

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030322\
 Data File : BP009255.D
 Acq On : 03 Mar 2022 11:43
 Operator : CG/JU
 Sample : N1331-03
 Misc : SFAM-MDL-SOIL01
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Mar 03 12:17:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 02 18:15:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

03/03/2022
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	399394	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	1674161	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.463	164	1034497	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.222	188	1964375	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.327	240	1592129	20.000	ng/u1	#-0.01
88) Perylene-d12	23.739	264	1579376	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	52840	5.317	ng/uL	0.00
4) Pyridine-d5	3.722	84	588970	23.754	ng/u1	0.00
7) Phenol-d5	6.987	99	804692	24.871	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	495241	25.506	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	643452	25.438	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	643107	26.003	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	270897	27.746	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	270065	29.184	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	608438	24.676	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.751	131	896278	25.706	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	1860617	25.664	ng/u1	-0.01
49) Acenaphthylene-d8	14.151	160	2399136	25.045	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.645	143	250188	21.790	ng/u1	-0.01
60) Fluorene-d10	15.463	176	1606499	25.466	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	165844	20.800	ng/u1	-0.01
73) Anthracene-d10	17.322	188	2297071	24.881	ng/u1	-0.01
81) Pyrene-d10	19.563	212	2365502	27.029	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.580	264	1995095	24.976	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	11094	1.116	ng/uL#	71
5) Pyridine	3.740	79	108084	4.108	ng/u1#	30
6) Benzaldehyde	6.963	77	93625m	4.919	ng/u1	
8) Phenol	7.016	94	146203	4.489	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.252	93	119186	4.585	ng/u1#	85
12) 2-Chlorophenol	7.387	128	115432	4.509	ng/u1	87
13) 2-Methylphenol	8.263	108	102879	4.234	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.357	45	150955	4.829	ng/u1#	90
16) Acetophenone	8.640	105	178648	4.728	ng/u1#	84
17) N-Nitroso-di-n-propyla...	8.634	70	86887	4.615	ng/u1#	84
18) 4-Methylphenol	8.587	108	118817	4.652	ng/u1	96
19) Hexachloroethane	8.904	117	45688	4.371	ng/u1#	76
22) Nitrobenzene	9.016	77	126998	4.995	ng/u1#	84
23) Isophorone	9.546	82	243208	4.326	ng/u1#	95
25) 2-Nitrophenol	9.728	139	55368	5.114	ng/u1#	74
26) 2,4-Dimethylphenol	9.793	107	127149	4.350	ng/u1#	71
27) Bis(2-Chloroethoxy)met...	10.034	93	154361	4.491	ng/u1#	96
29) 2,4-Dichlorophenol	10.263	162	110918	4.569	ng/u1#	78
30) Naphthalene	10.669	128	388679	4.570	ng/u1	97
32) 4-Chloroaniline	10.775	127	162628	4.713	ng/u1	98
33) Hexachlorobutadiene	10.969	225	77771	4.421	ng/u1	94
34) Caprolactam	11.545	113	30309	4.326	ng/u1#	44
35) 4-Chloro-3-methylphenol	11.898	107	104938	4.270	ng/u1#	66
36) 2-Methylnaphthalene	12.281	142	266828	4.681	ng/u1	92

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Manual Integrations
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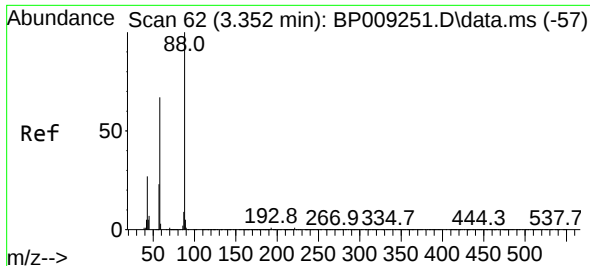
Reviewed By :Jagrut
 Upadhyay

03/03/2022
 Supervised By :mohammad
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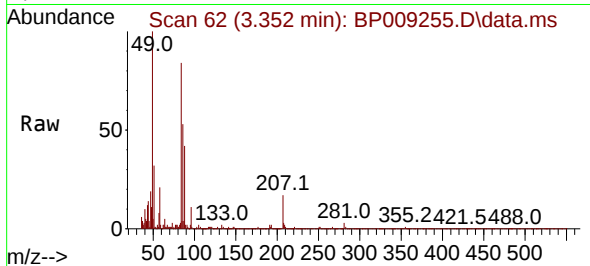
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	247350	4.340	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	142542	4.333	ng/ul#	94
40) Hexachlorocyclopentadiene	12.645	237	72141	3.491	ng/ul	95
41) 2,4,6-Trichlorophenol	12.892	196	75228	3.949	ng/ul#	78
42) 2,4,5-Trichlorophenol	12.957	196	85396	4.237	ng/ul#	87
43) 1,1'-Biphenyl	13.298	154	361104	4.573	ng/ul#	92
44) 2-Chloronaphthalene	13.334	162	271464	4.521	ng/ul	93
45) 2-Nitroaniline	13.528	65	42287	4.006	ng/ul#	86
47) Dimethylphthalate	13.922	163	325231	4.635	ng/ul#	92
48) 2,6-Dinitrotoluene	14.034	165	36072	3.762	ng/ul	98
50) Acenaphthylene	14.181	152	441935	4.653	ng/ul	95
51) 3-Nitroaniline	14.357	138	41445	3.423	ng/ul#	83
52) Acenaphthene	14.528	153	285992	4.634	ng/ul	98
53) 2,4-Dinitrophenol	14.563	184	26337	4.493	ng/ul#	86
55) 4-Nitrophenol	14.663	109	37276	4.108	ng/ul#	37
56) Dibenzofuran	14.863	168	409734	4.693	ng/ul	99
57) 2,4-Dinitrotoluene	14.822	165	58155	4.221	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.086	232	64416	4.087	ng/ul#	85
59) Diethylphthalate	15.292	149	298986	4.403	ng/ul	92
61) Fluorene	15.516	166	325497	4.756	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.516	204	165223	4.757	ng/ul	98
63) 4-Nitroaniline	15.522	138	40257	3.431	ng/ul#	73
66) 4,6-Dinitro-2-methylph...	15.586	198	33937	4.048	ng/ul#	85
67) N-Nitrosodiphenylamine	15.728	169	264391	4.599	ng/ul	97
68) 4-Bromophenyl-phenylether	16.410	248	89959	4.390	ng/ul	94
69) Hexachlorobenzene	16.528	284	106440	4.524	ng/ul#	88
70) Atrazine	16.686	200	87815	4.285	ng/ul	92
71) Pentachlorophenol	16.869	266	62769	4.519	ng/ul#	87
72) Phenanthrene	17.263	178	482448	4.607	ng/ul	97
74) Anthracene	17.357	178	476871	4.561	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.257	216	135650	4.098	ng/uL#	88
76) Pentachlorobenzene	14.786	250	135053	4.580	ng/uL	91
77) Carbazole	17.622	167	387529	4.164	ng/ul#	96
78) Di-n-butylphthalate	18.198	149	379604	3.680	ng/ul#	93
80) Fluoranthene	19.239	202	487611	4.835	ng/ul	97
82) Pyrene	19.592	202	516525	5.010	ng/ul	97
83) Butylbenzylphthalate	20.486	149	118429m	3.558	ng/ul	
84) 3,3'-Dichlorobenzidine	21.245	252	116461	3.471	ng/ul#	94
85) Benzo(a)anthracene	21.316	228	443756	4.409	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.257	149	183059	3.460	ng/ul#	80
87) Chrysene	21.363	228	439639	4.508	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	265586m	3.106	ng/ul	
90) Benzo(b)fluoranthene	23.004	252	427966	4.299	ng/ul	98
91) Benzo(k)fluoranthene	23.051	252	402610	4.463	ng/ul#	95
93) Benzo(a)pyrene	23.627	252	422098	4.425	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.239	276	475928	4.214	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.262	278	415742	4.360	ng/ul#	91
96) Benzo(g,h,i)perylene	26.998	276	411659	4.256	ng/ul#	89

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



#2
1,4-Dioxane
Concen: 1.116 ng/uL
RT: 3.352 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



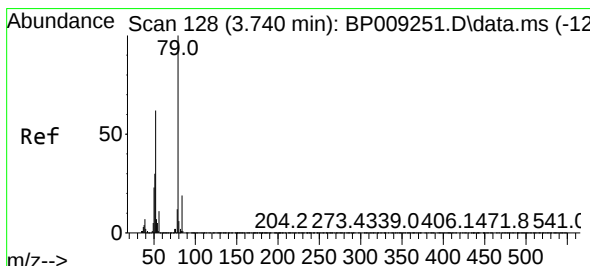
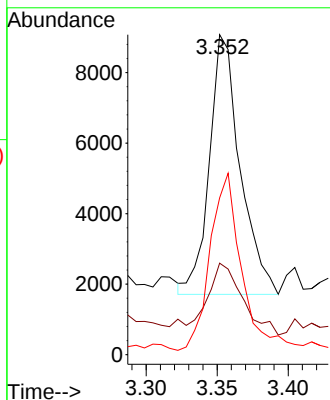
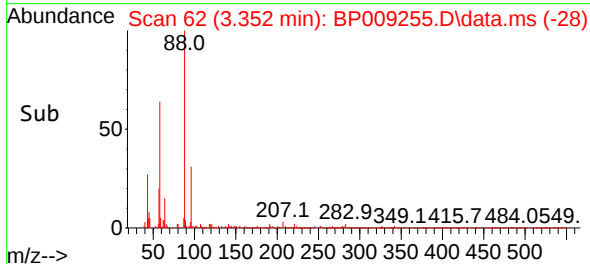
Tgt Ion: 88 Resp: 11094
Ion Ratio Lower Upper
88 100
43 28.6 6.8 10.2
58 49.0 28.4 42.6

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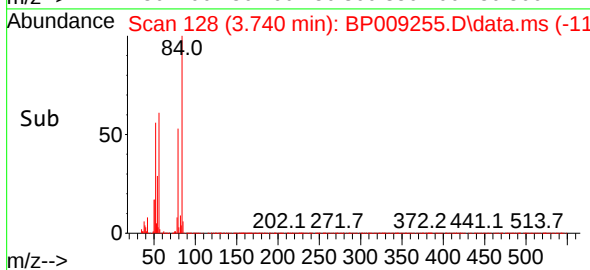
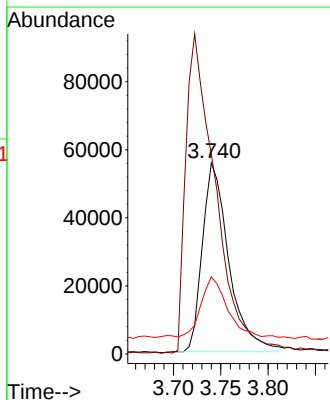
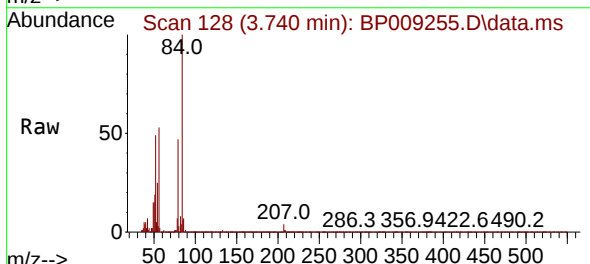
03/03/2022
Supervised By :mohammad
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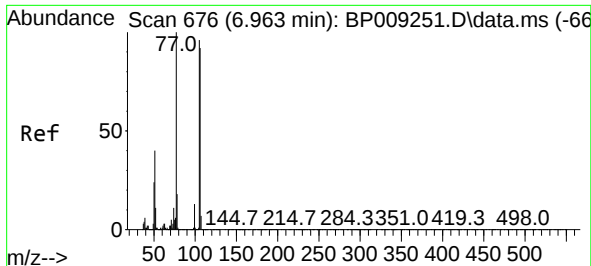
03/07/2022



#5
Pyridine
Concen: 4.108 ng/uL
RT: 3.740 min Scan# 128
Delta R.T. 0.000 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

Tgt Ion: 79 Resp: 108084
Ion Ratio Lower Upper
79 100
52 104.6 35.5 53.3#
51 40.5 20.2 30.4#





#6
Benzaldehyde
Concen: 4.919 ng/ul m
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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

Tgt Ion: 77 Resp: 9362

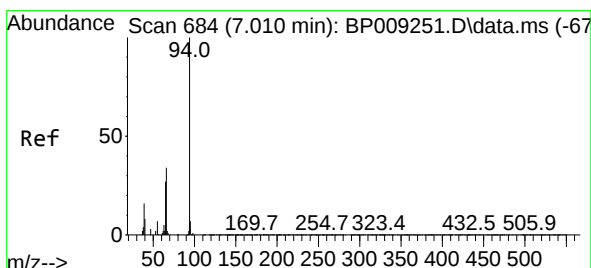
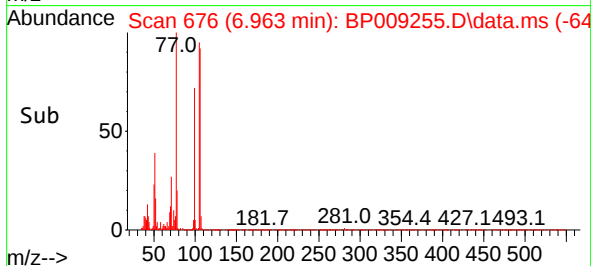
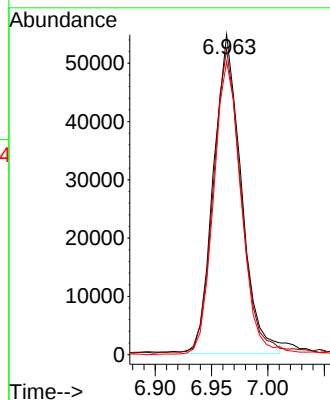
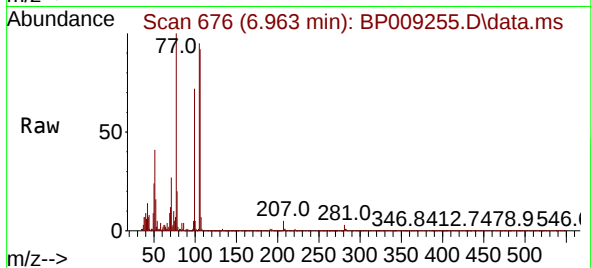
Ion	Ratio	Lower	Upper
77	100		
105	95.4	77.0	115.4
106	91.6	77.0	115.4

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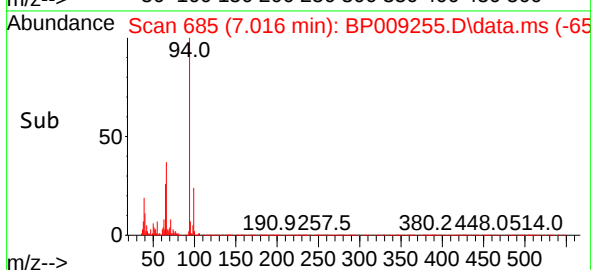
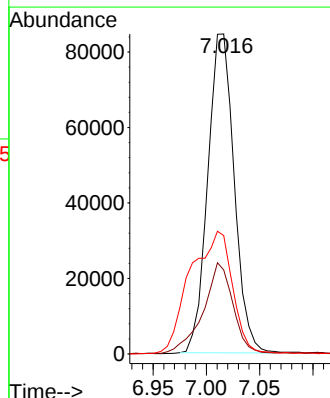
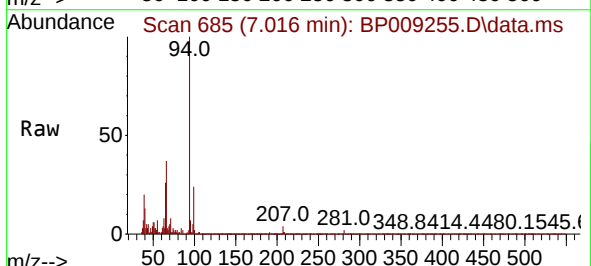
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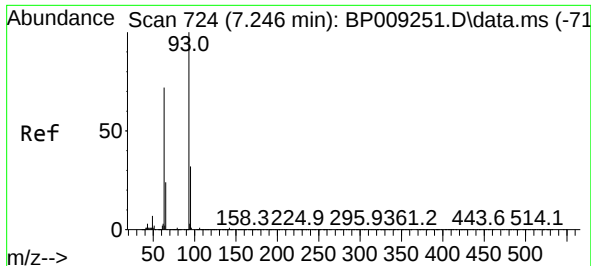


#8
Phenol
Concen: 4.489 ng/ul
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

Tgt Ion: 94 Resp: 146203

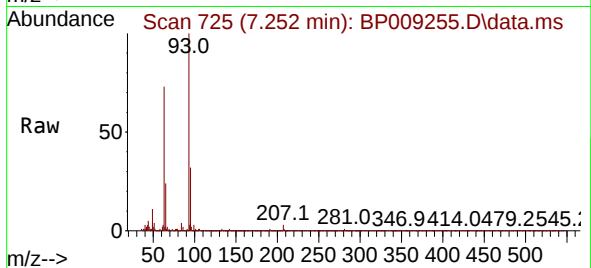
Ion	Ratio	Lower	Upper
94	100		
65	26.3	19.0	28.6
66	37.0	34.6	51.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.585 ng/ul
RT: 7.252 min Scan# 725
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



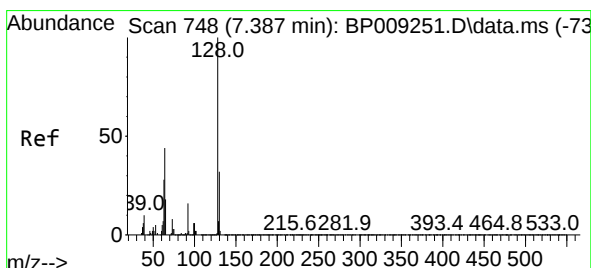
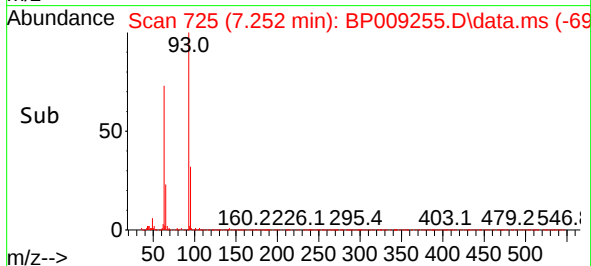
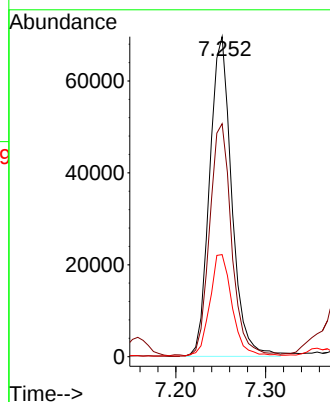
Tgt Ion: 93 Resp: 119180
Ion Ratio Lower Upper
93 100
63 72.8 45.0 67.4
95 31.9 26.3 39.5

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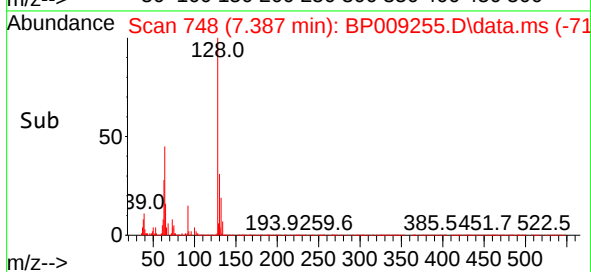
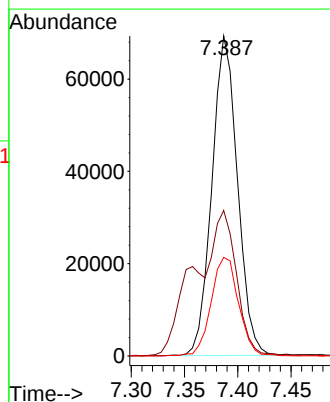
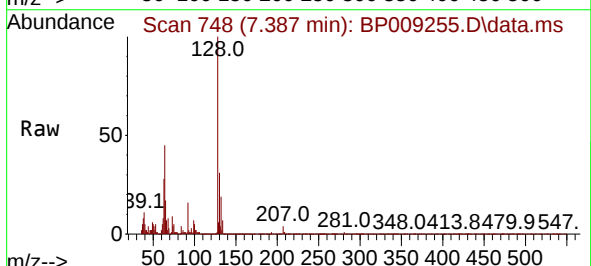
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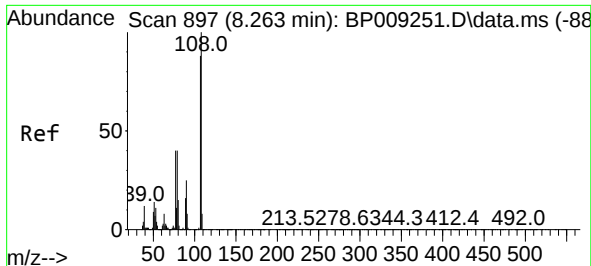
03/07/2022



#12
2-Chlorophenol
Concen: 4.509 ng/ul
RT: 7.387 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

Tgt Ion:128 Resp: 115432
Ion Ratio Lower Upper
128 100
64 45.4 45.3 67.9
130 30.8 29.0 43.6





#13
2-Methylphenol
Concen: 4.234 ng/ul
RT: 8.263 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP009255.D
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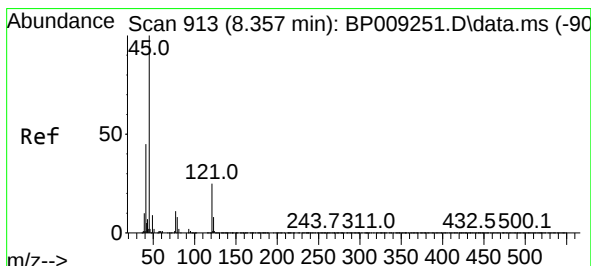
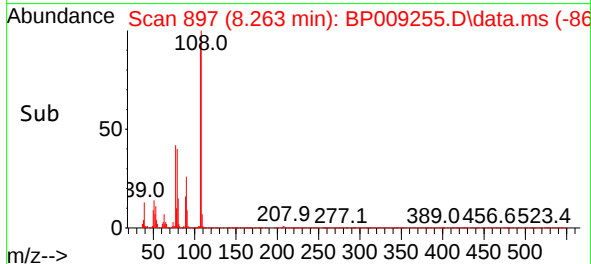
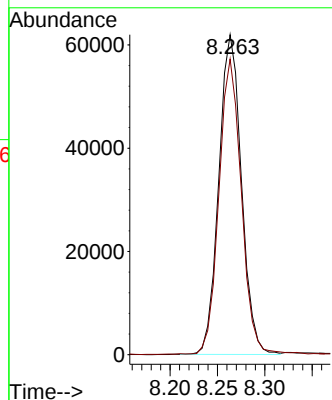
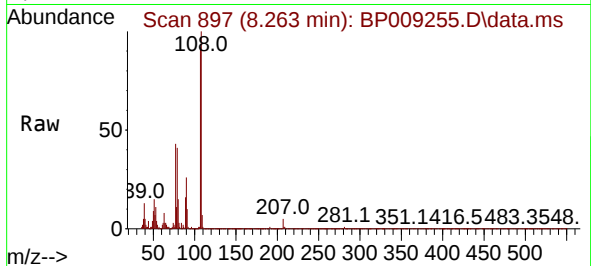
Tgt Ion:108 Resp: 102879
Ion Ratio Lower Upper
108 100
107 92.4 70.8 106.2

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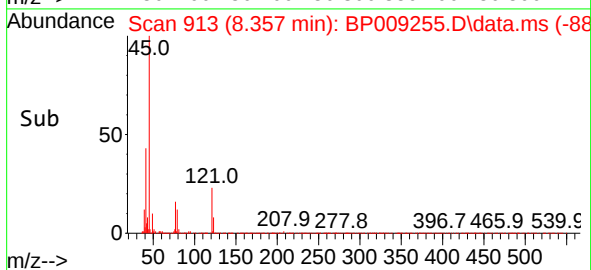
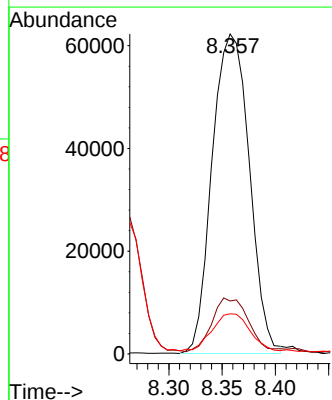
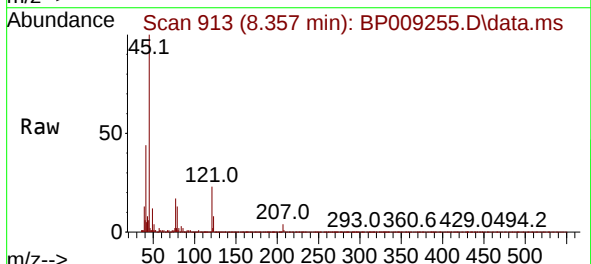
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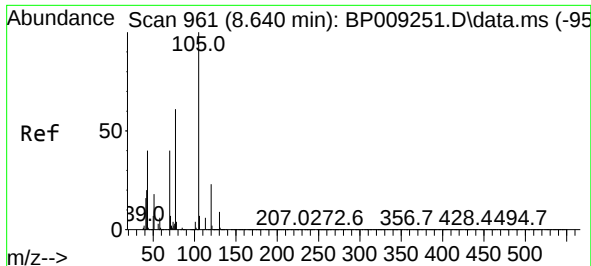
03/07/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.829 ng/ul
RT: 8.357 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

Tgt Ion: 45 Resp: 150955
Ion Ratio Lower Upper
45 100
77 16.5 17.1 25.7#
79 12.6 13.2 19.8#





#16
Acetophenone
Concen: 4.728 ng/ul
RT: 8.640 min Scan# 961
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

Instrument :
BNA_P
ClientSampleId :
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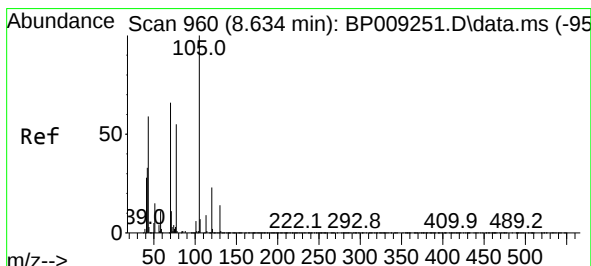
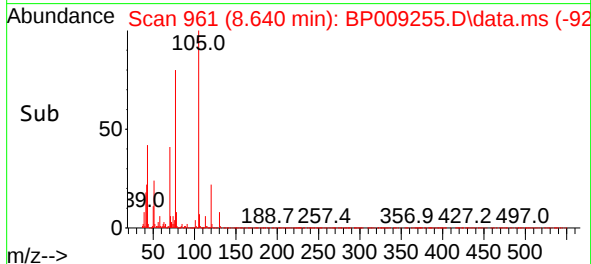
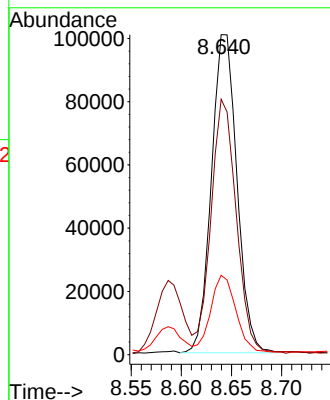
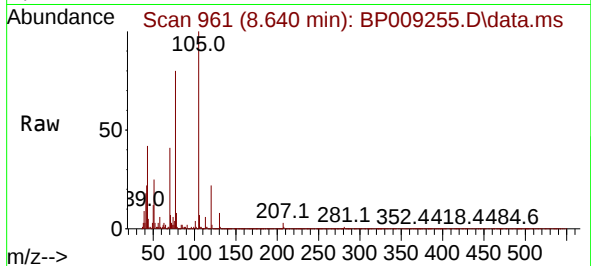
Tgt Ion: 105 Resp: 17864
Ion Ratio Lower Upper
105 100
77 79.8 53.4 80.2
51 24.8 13.8 20.8

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Upadhyay

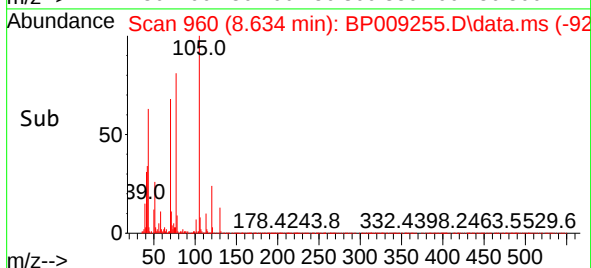
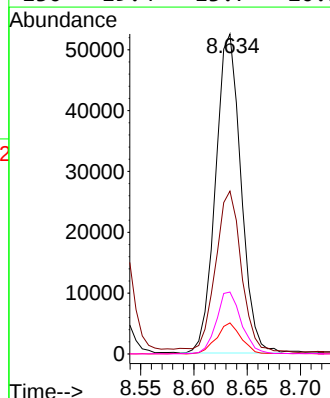
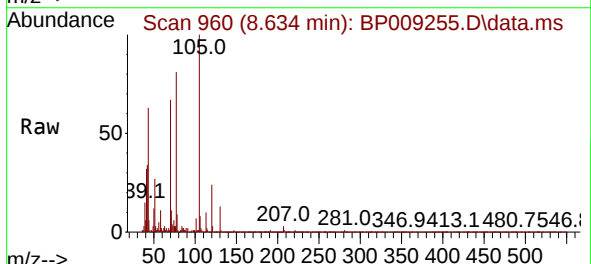
03/03/2022
Supervised By :mohammad
ahmed

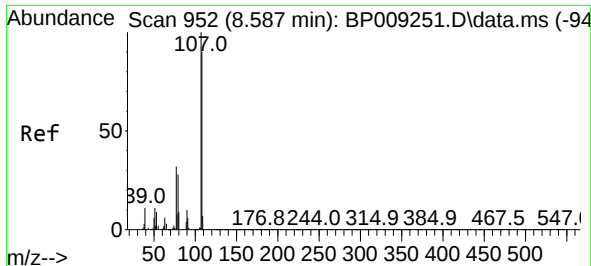
03/07/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.615 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

Tgt Ion: 70 Resp: 86887
Ion Ratio Lower Upper
70 100
42 50.9 31.8 47.8#
101 9.7 15.6 23.4#
130 19.4 13.7 20.5





#18
4-Methylphenol
Concen: 4.652 ng/ul
RT: 8.587 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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

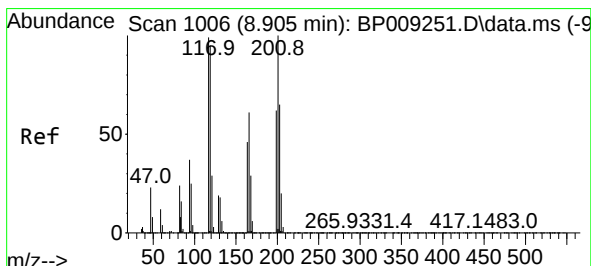
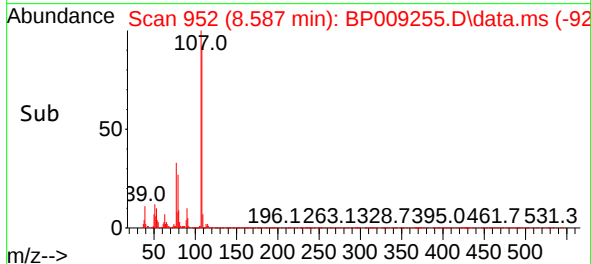
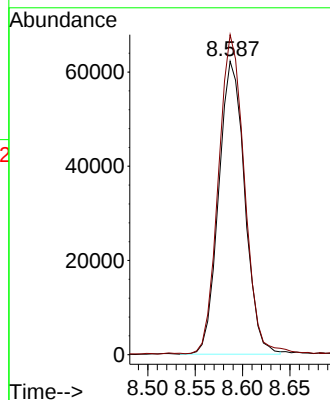
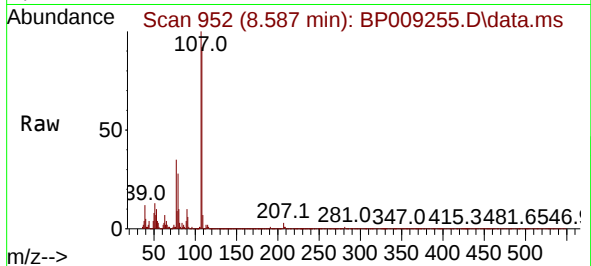
Tgt Ion:108 Resp: 11881
Ion Ratio Lower Upper
108 100
107 109.0 83.6 125.4

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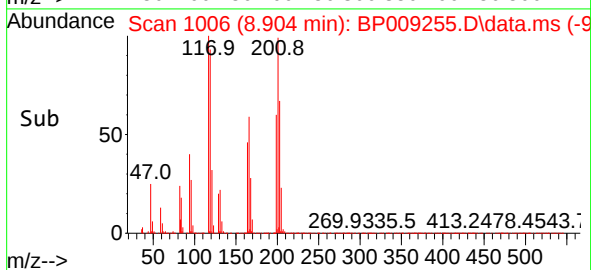
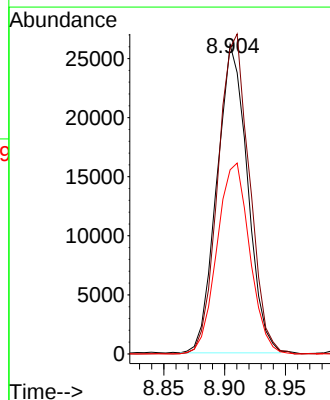
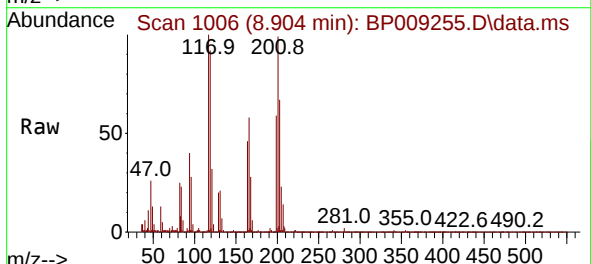
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Supervised By :mohammad
ahmed

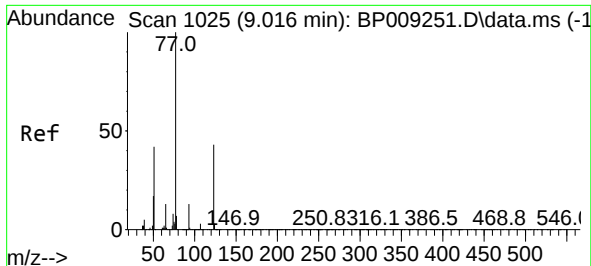
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#19
Hexachloroethane
Concen: 4.371 ng/ul
RT: 8.904 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

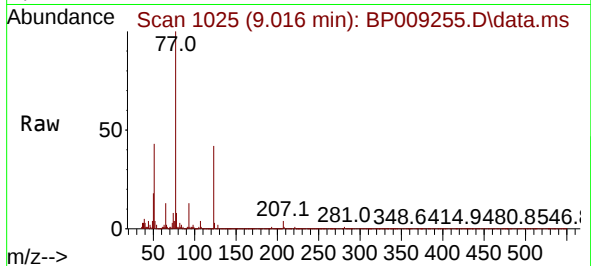
Tgt Ion:117 Resp: 45688
Ion Ratio Lower Upper
117 100
201 98.7 106.5 159.7#
199 61.1 59.0 88.6





#22
Nitrobenzene
Concen: 4.995 ng/ul
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



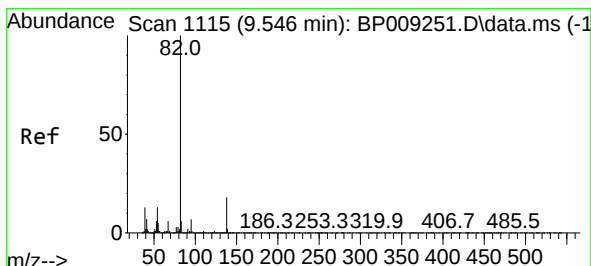
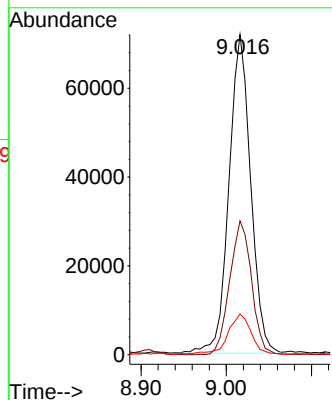
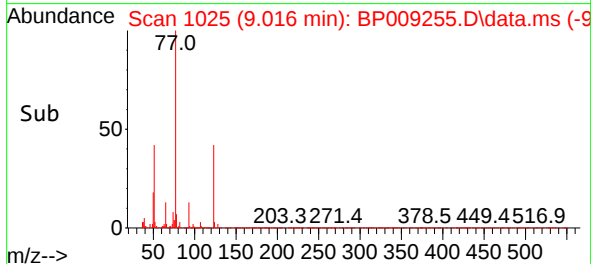
Tgt Ion: 77 Resp: 126998
Ion Ratio Lower Upper
77 100
123 41.8 42.3 63.5
65 12.7 5.8 8.8

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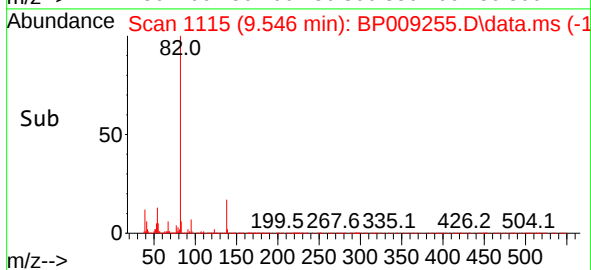
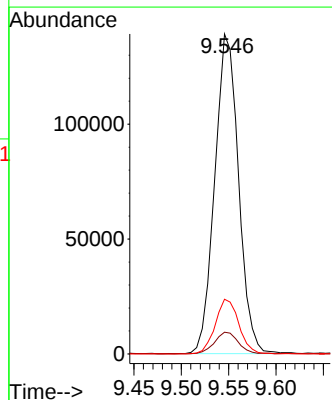
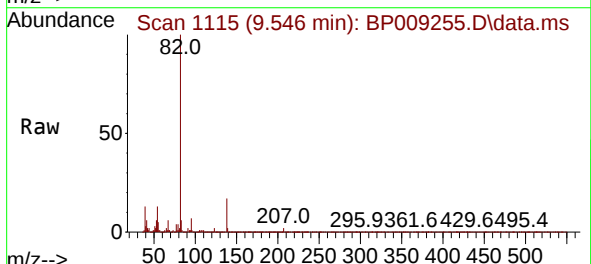
03/03/2022
Supervised By :mohammad
ahmed

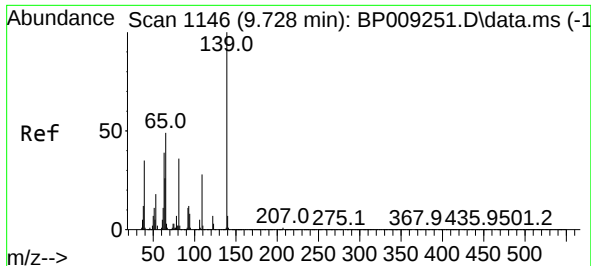
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#23
Isophorone
Concen: 4.326 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

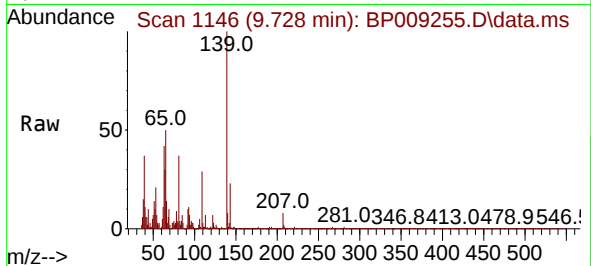
Tgt Ion: 82 Resp: 243208
Ion Ratio Lower Upper
82 100
95 6.8 7.8 11.8
138 17.1 12.9 19.3





#25
2-Nitrophenol
Concen: 5.114 ng/ul
RT: 9.728 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



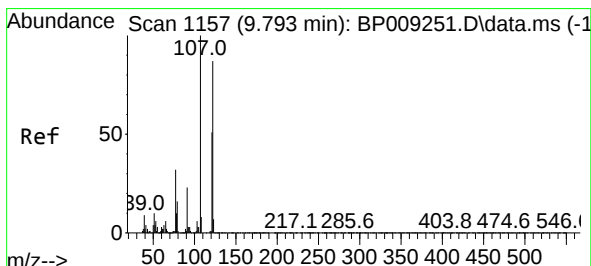
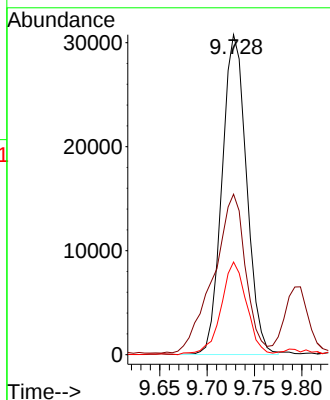
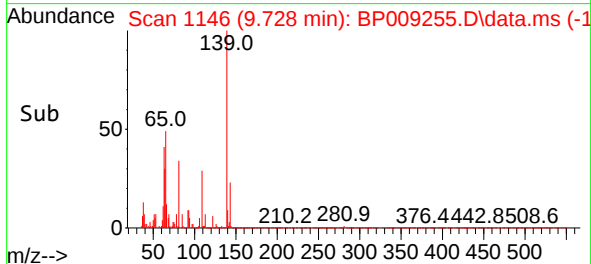
Tgt Ion:139 Resp: 55368
Ion Ratio Lower Upper
139 100
65 50.1 49.4 74.2
109 28.9 44.7 67.1

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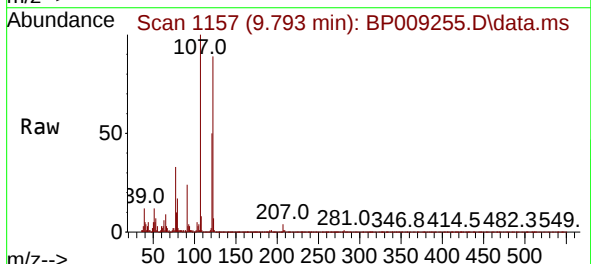
Reviewed By :Jagrut
Upadhyay

03/03/2022
Supervised By :mohammad
ahmed

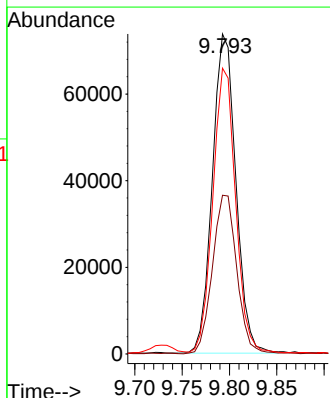
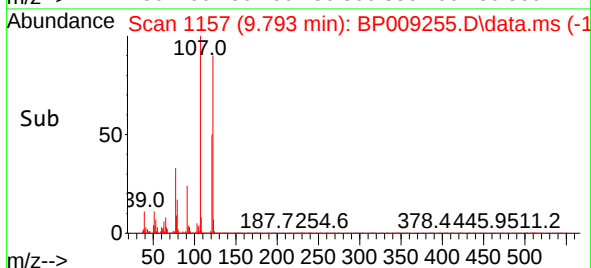
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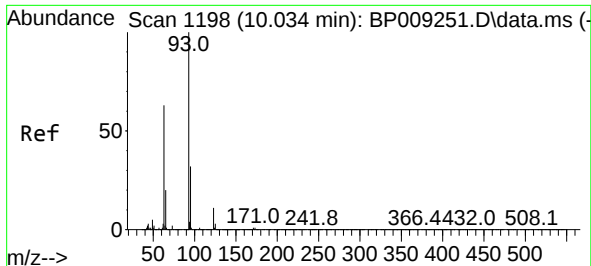


#26
2,4-Dimethylphenol
Concen: 4.350 ng/ul
RT: 9.793 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43



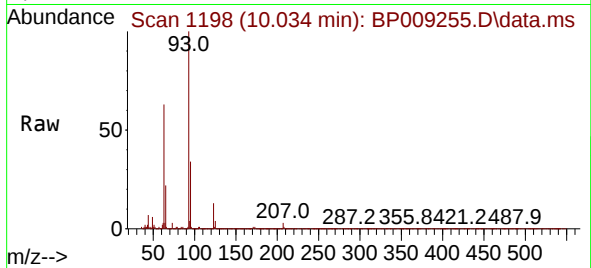
Tgt Ion:107 Resp: 127149
Ion Ratio Lower Upper
107 100
121 49.6 34.1 51.1
122 89.3 46.3 69.5





#27
Bis(2-Chloroethoxy)methane
Concen: 4.491 ng/ul
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



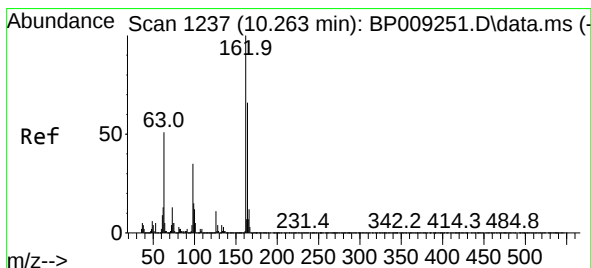
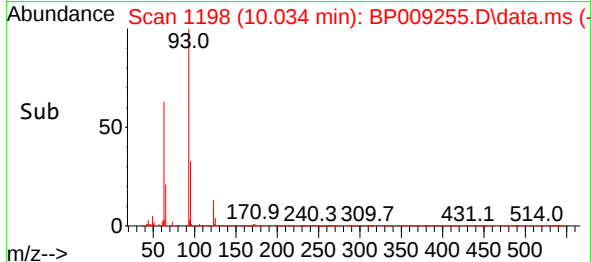
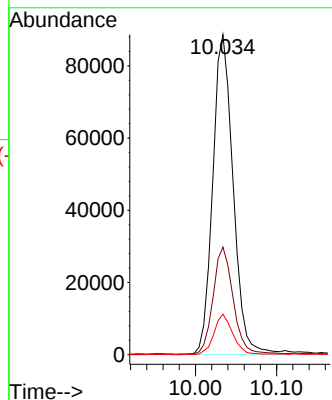
Tgt Ion: 93 Resp: 15436
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.4
123 12.7 6.2 9.4

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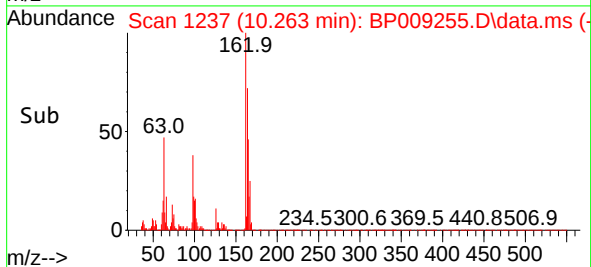
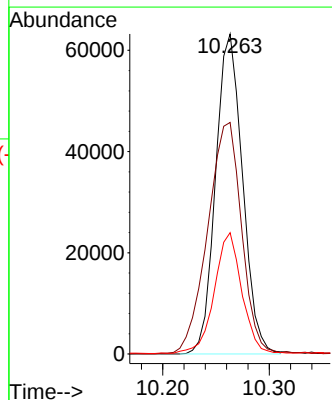
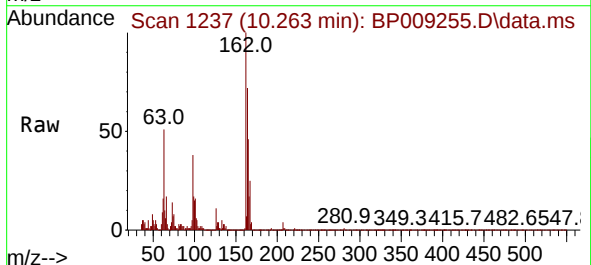
03/03/2022
Supervised By :mohammad
ahmed

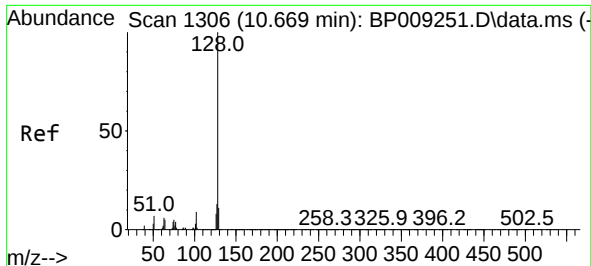
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#29
2,4-Dichlorophenol
Concen: 4.569 ng/ul
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

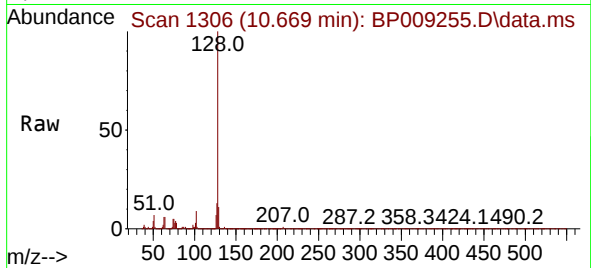
Tgt Ion:162 Resp: 110918
Ion Ratio Lower Upper
162 100
164 72.3 37.0 55.6#
98 37.9 31.0 46.6





#30
Naphthalene
Concen: 4.570 ng/ul
RT: 10.669 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



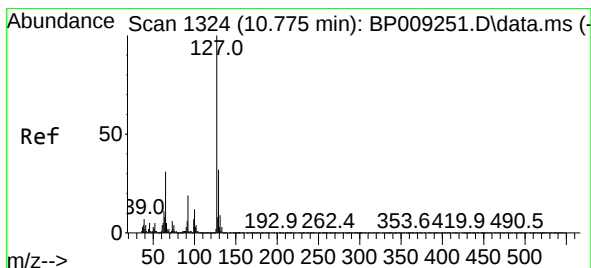
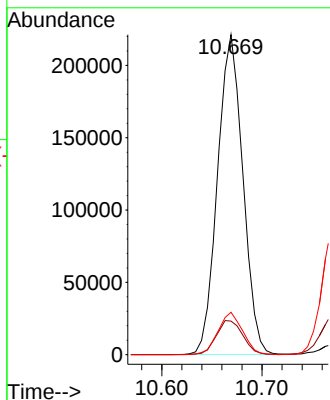
Tgt Ion:128 Resp: 388679
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.3 12.2 18.4

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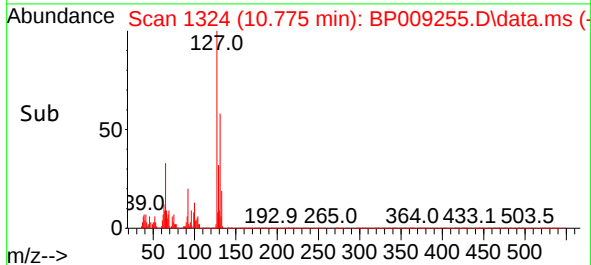
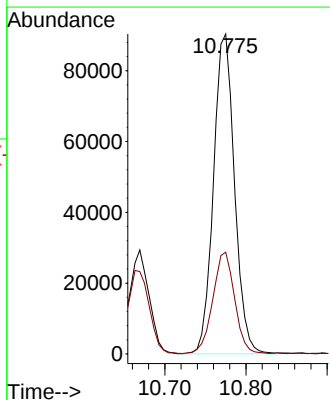
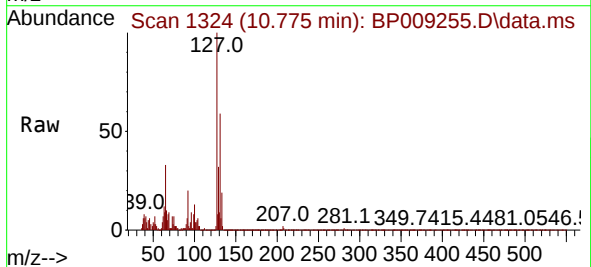
03/03/2022
Supervised By :mohammad
ahmed

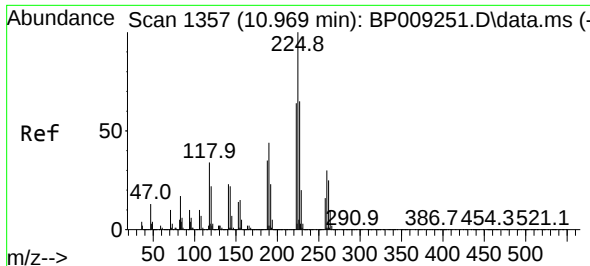
03/07/2022



#32
4-Chloroaniline
Concen: 4.713 ng/ul
RT: 10.775 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

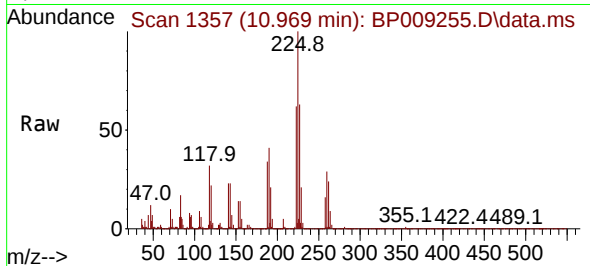
Tgt Ion:127 Resp: 162628
Ion Ratio Lower Upper
127 100
129 31.8 24.6 37.0





#33
Hexachlorobutadiene
Concen: 4.421 ng/ul
RT: 10.969 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



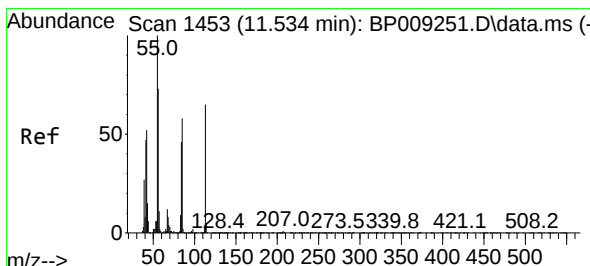
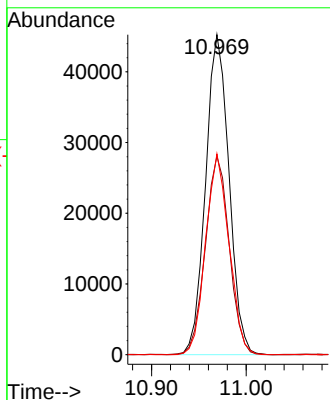
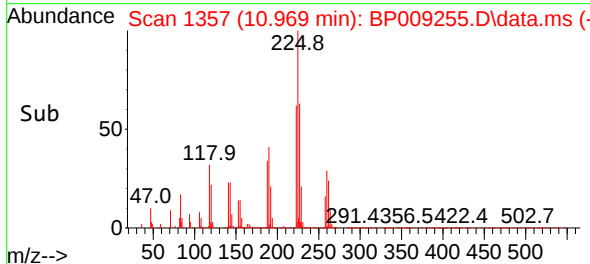
Tgt Ion:225 Resp: 7777
Ion Ratio Lower Upper
225 100
223 62.0 53.4 80.0
227 62.7 53.8 80.8

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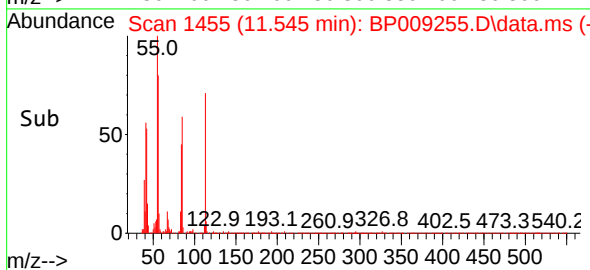
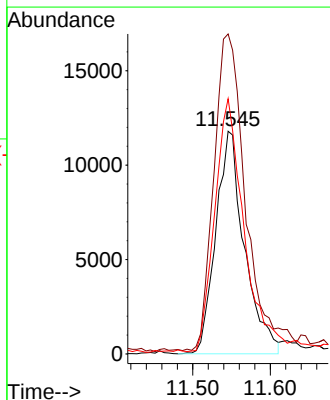
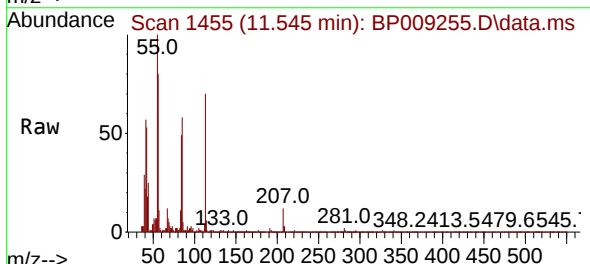
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ahmed

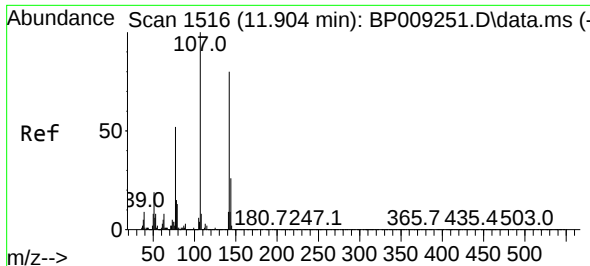
03/07/2022



#34
Caprolactam
Concen: 4.326 ng/ul
RT: 11.545 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

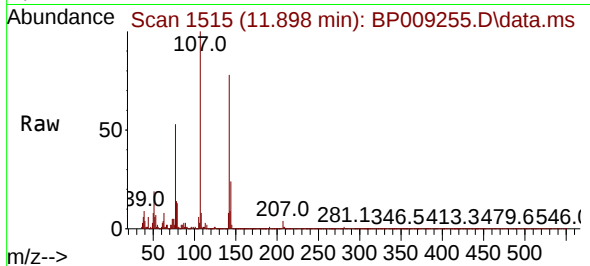
Tgt Ion:113 Resp: 30309
Ion Ratio Lower Upper
113 100
55 143.7 58.2 87.2#
56 114.6 68.6 103.0#





#35
4-Chloro-3-methylphenol
Concen: 4.270 ng/ul
RT: 11.898 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



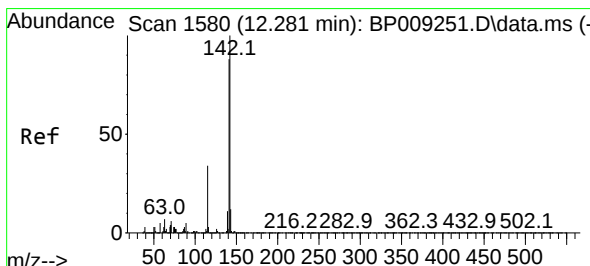
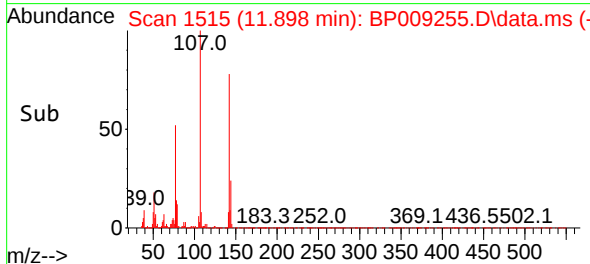
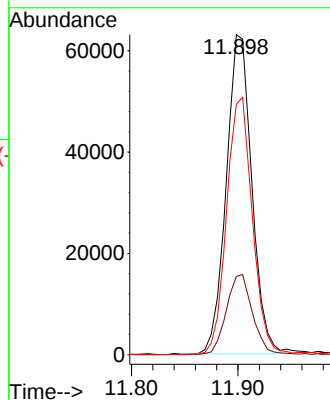
Tgt Ion:107 Resp: 104938
Ion Ratio Lower Upper
107 100
144 24.4 15.8 23.8
142 78.3 38.9 58.3

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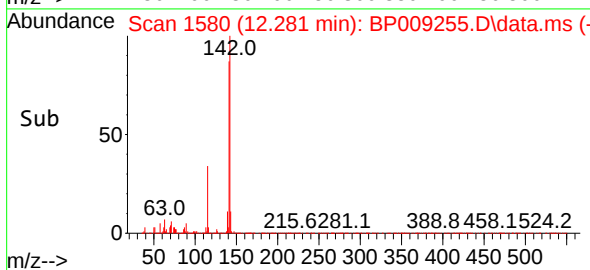
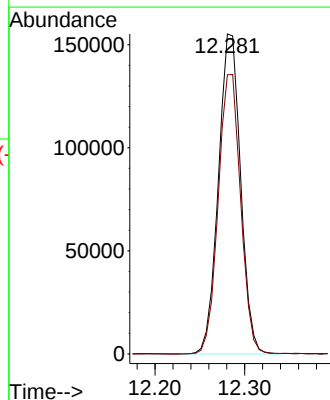
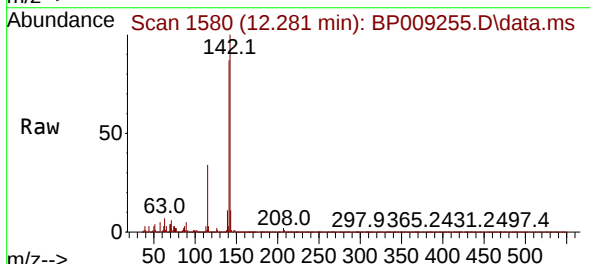
03/03/2022
Supervised By :mohammad
ahmed

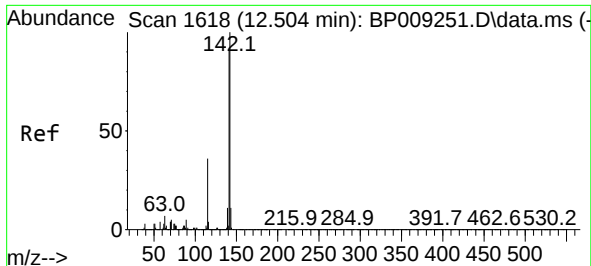
03/07/2022



#36
2-Methylnaphthalene
Concen: 4.681 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

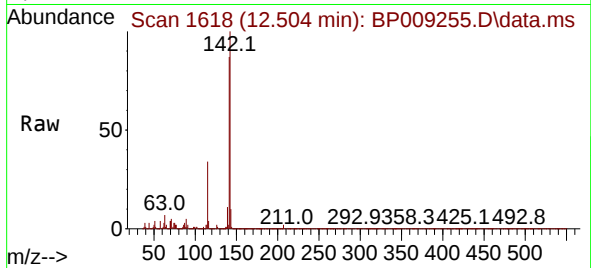
Tgt Ion:142 Resp: 266828
Ion Ratio Lower Upper
142 100
141 87.3 64.3 96.5





#37
1-Methylnaphthalene
Concen: 4.340 ng/ul
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



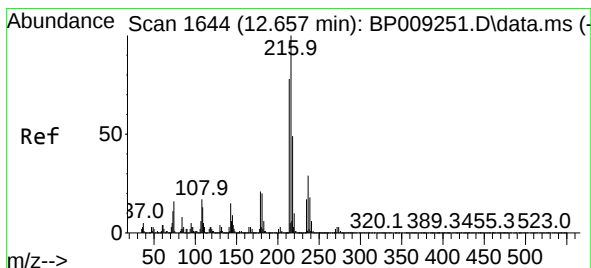
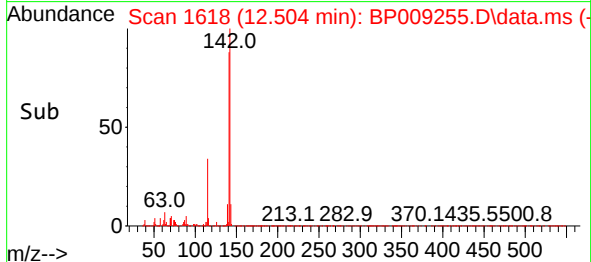
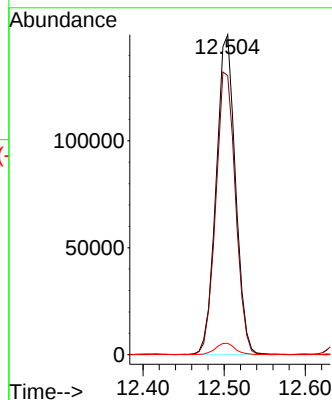
Tgt Ion:142 Resp: 247350
Ion Ratio Lower Upper
142 100
141 87.2 69.8 104.8
116 3.6 5.6 8.4

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Reviewed By :Jagrut
Upadhyay

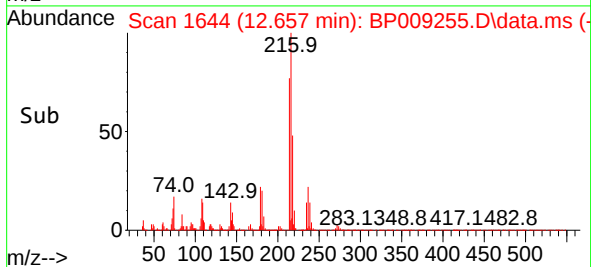
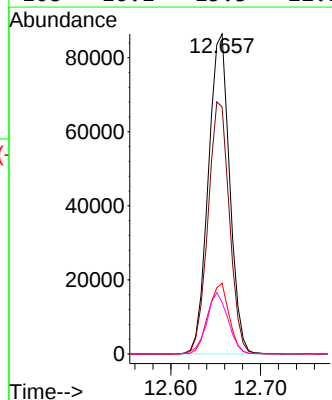
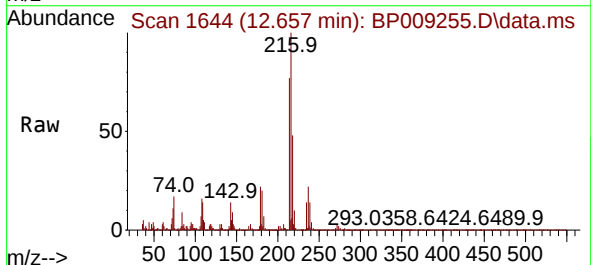
03/03/2022
Supervised By :mohammad
ahmed

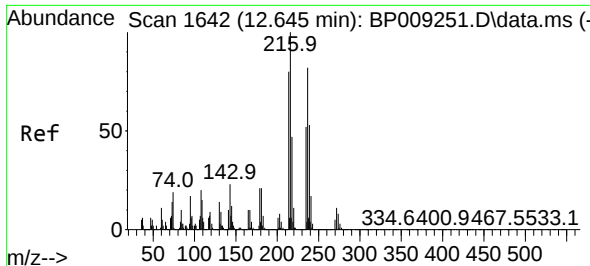
03/07/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.333 ng/ul
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

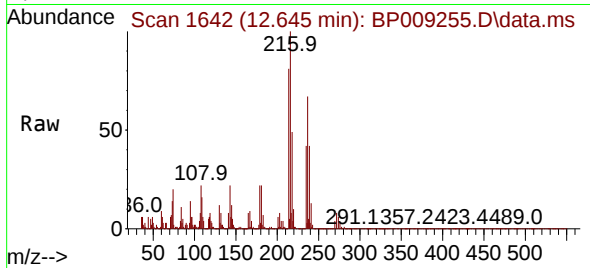
Tgt Ion:216 Resp: 142542
Ion Ratio Lower Upper
216 100
214 77.2 58.2 87.2
179 22.1 14.2 21.2#
108 16.1 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 3.491 ng/ul
RT: 12.645 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



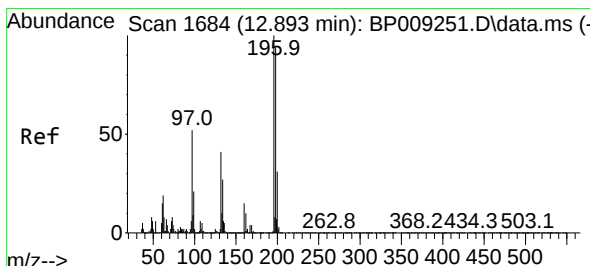
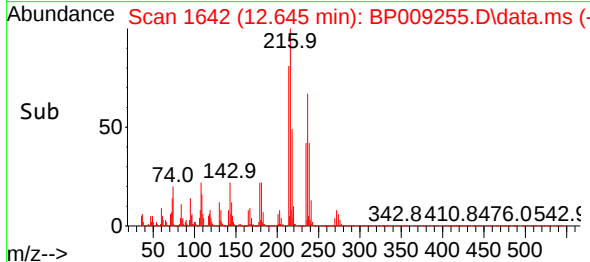
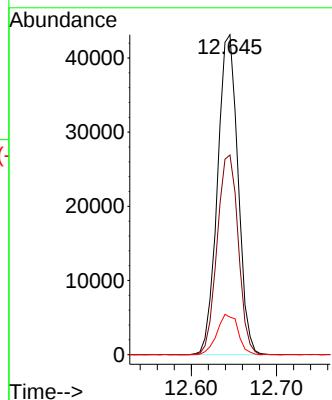
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	53.2	79.8
272	11.8	10.8	16.2

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Upadhyay

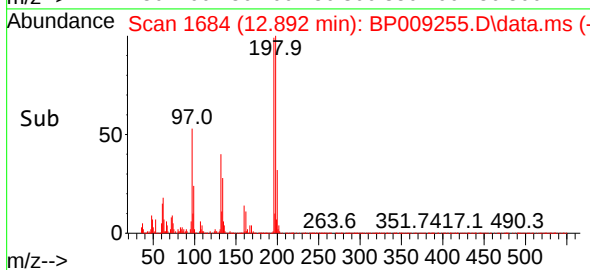
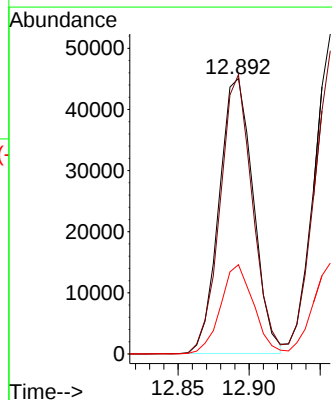
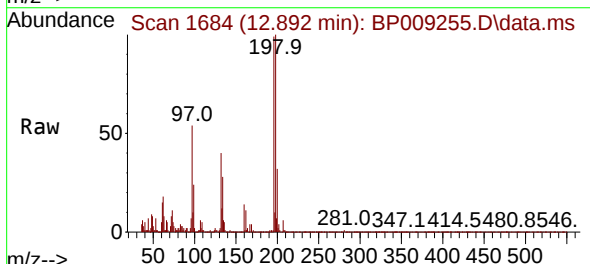
03/03/2022
Supervised By :mohammad
ahmed

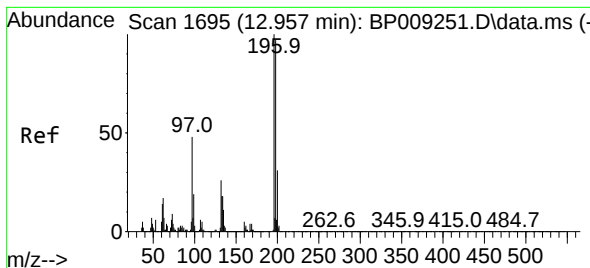
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#41
2,4,6-Trichlorophenol
Concen: 3.949 ng/ul
RT: 12.892 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	64.1	96.1#
200	32.4	19.9	29.9#





#42
2,4,5-Trichlorophenol
Concen: 4.237 ng/ul
RT: 12.957 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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

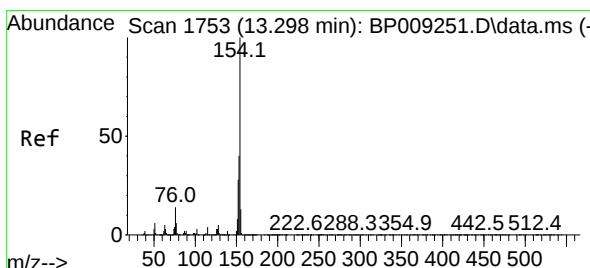
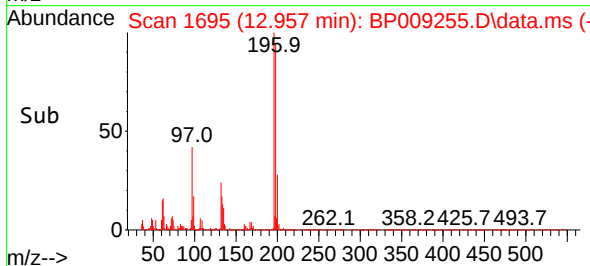
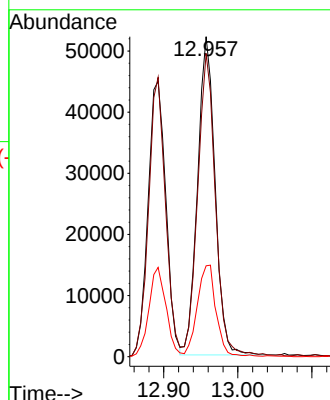
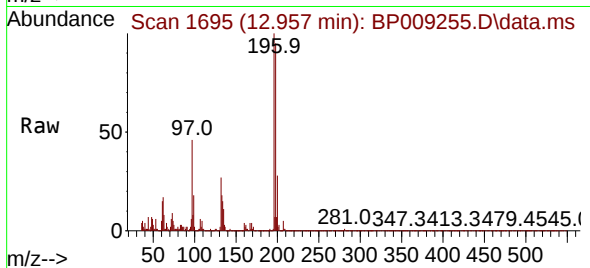
Tgt Ion:196 Resp: 85390
Ion Ratio Lower Upper
196 100
198 94.7 68.6 103.0
200 28.4 32.8 49.2

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Reviewed By :Jagrut
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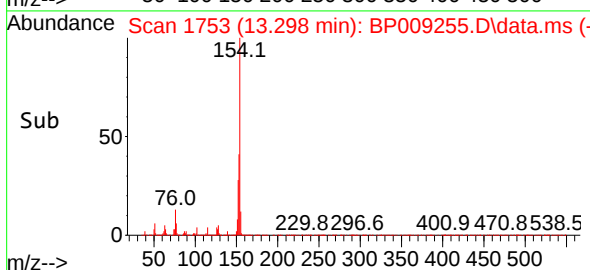
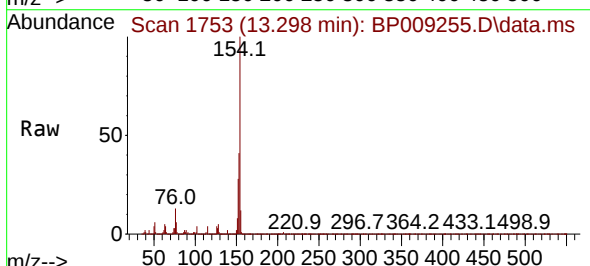
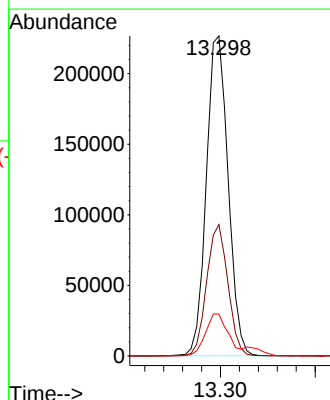
03/03/2022
Supervised By :mohammad
ahmed

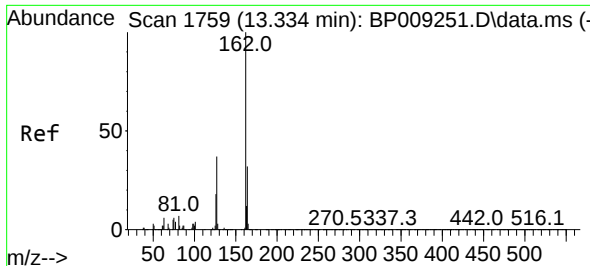
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#43
1,1'-Biphenyl
Concen: 4.573 ng/ul
RT: 13.298 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

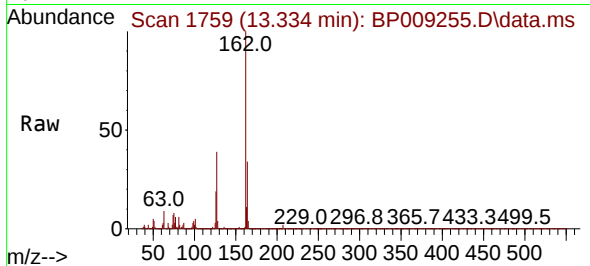
Tgt Ion:154 Resp: 361104
Ion Ratio Lower Upper
154 100
153 41.1 28.6 43.0
76 13.1 8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.521 ng/ul
RT: 13.334 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



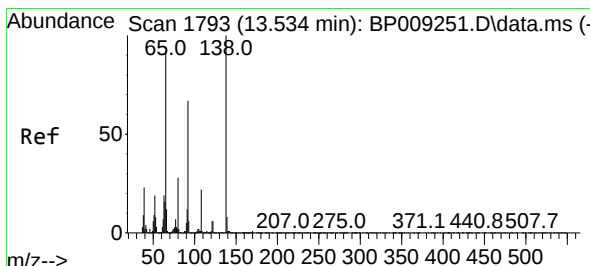
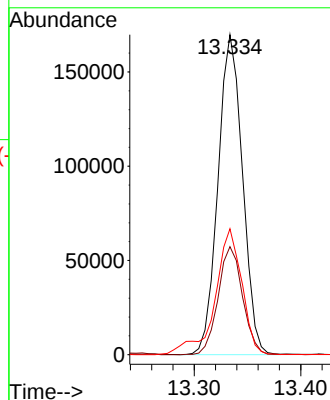
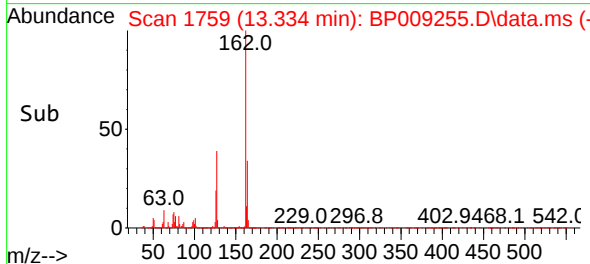
Tgt Ion: 162 Resp: 271464
Ion Ratio Lower Upper
162 100
164 33.8 27.5 41.3
127 39.4 37.1 55.7

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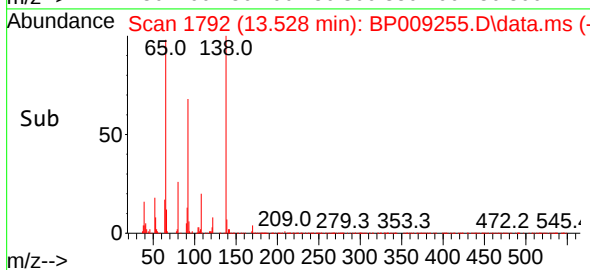
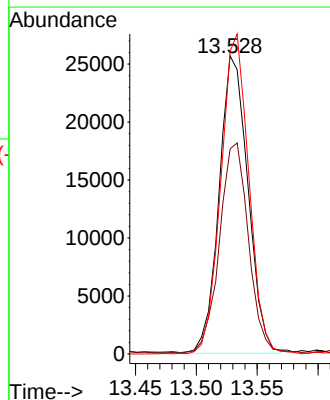
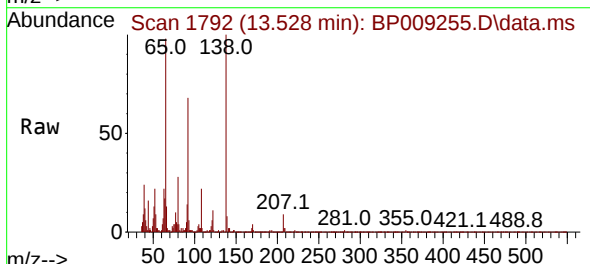
03/03/2022
Supervised By :mohammad
ahmed

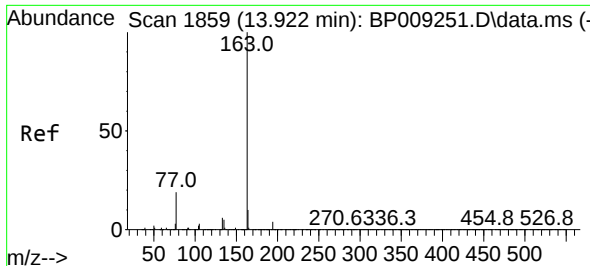
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#45
2-Nitroaniline
Concen: 4.006 ng/ul
RT: 13.528 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

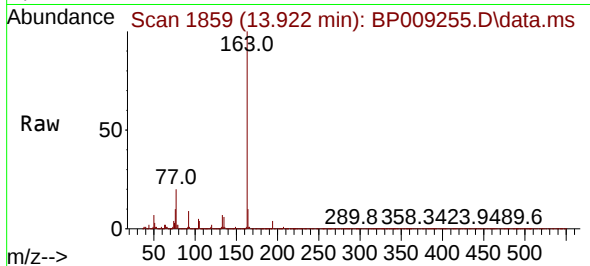
Tgt Ion: 65 Resp: 42287
Ion Ratio Lower Upper
65 100
92 68.8 77.9 116.9#
138 101.5 81.5 122.3





#47
Dimethylphthalate
Concen: 4.635 ng/ul
RT: 13.922 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



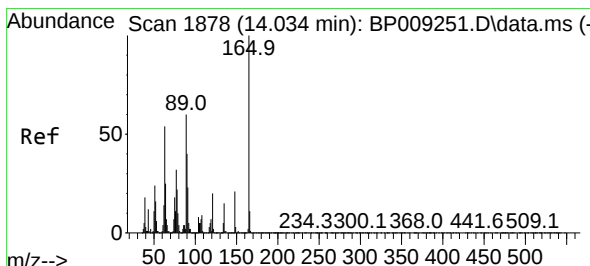
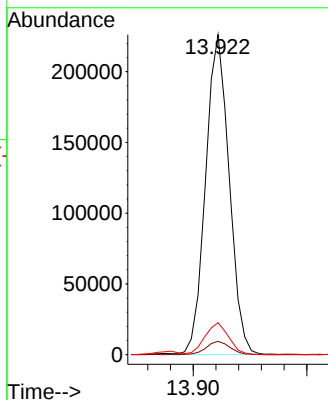
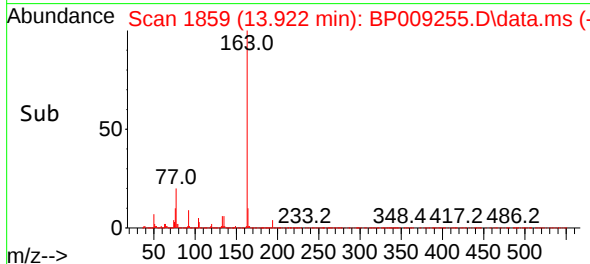
Tgt Ion:163 Resp: 32523
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 10.0 11.3 16.9

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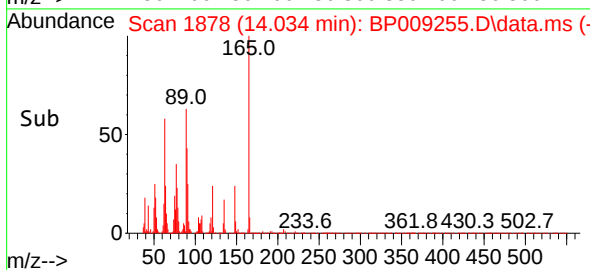
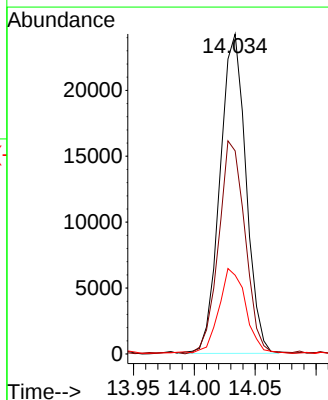
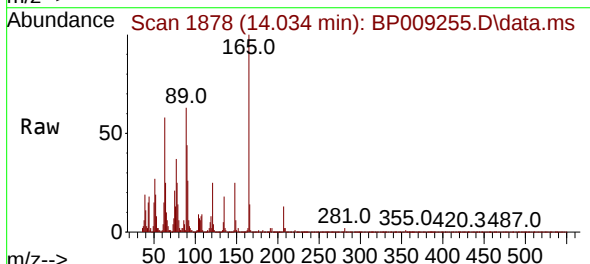
03/03/2022
Supervised By :mohammad
ahmed

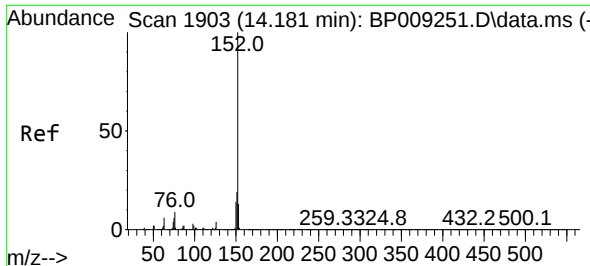
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#48
2,6-Dinitrotoluene
Concen: 3.762 ng/ul
RT: 14.034 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

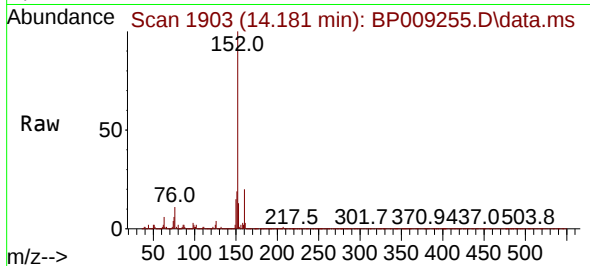
Tgt Ion:165 Resp: 36072
Ion Ratio Lower Upper
165 100
89 63.5 51.7 77.5
121 24.6 18.3 27.5





#50
Acenaphthylene
Concen: 4.653 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



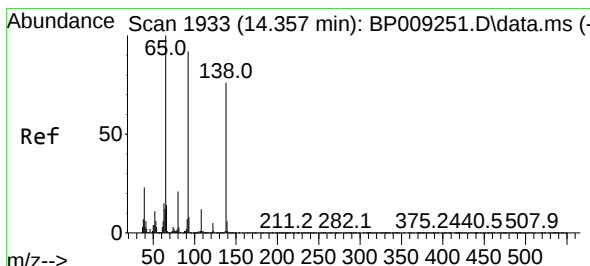
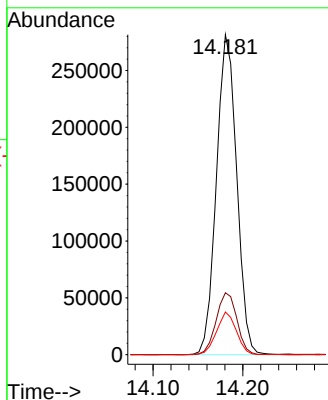
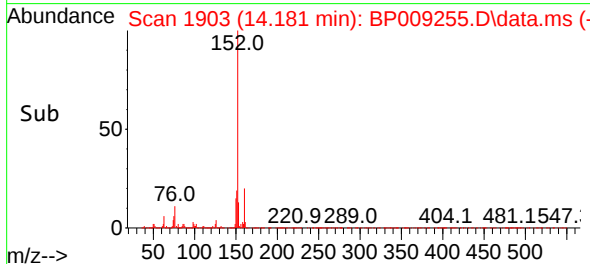
Tgt Ion:152 Resp: 441935
Ion Ratio Lower Upper
152 100
151 19.4 18.3 27.5
153 13.4 11.0 16.6

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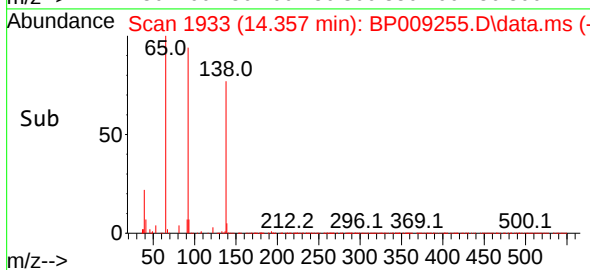
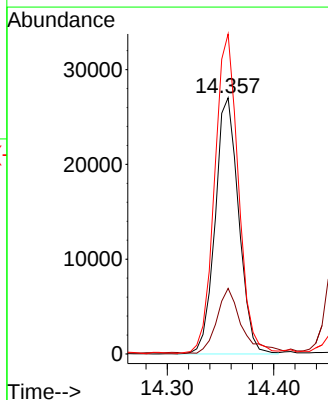
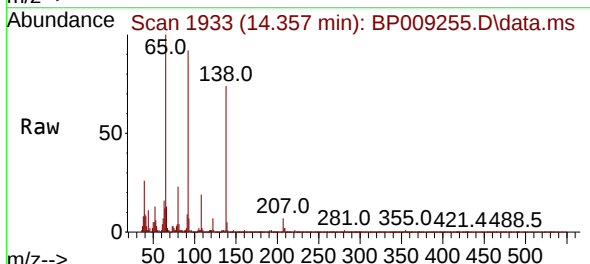
03/03/2022
Supervised By :mohammad
ahmed

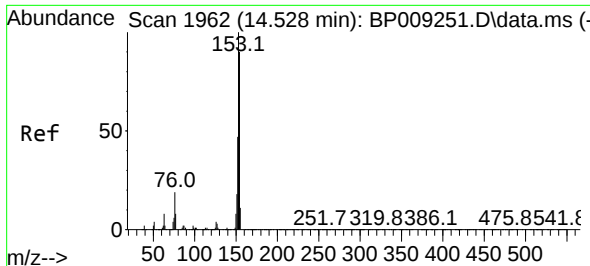
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#51
3-Nitroaniline
Concen: 3.423 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

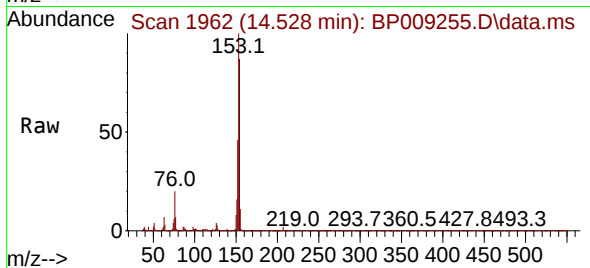
Tgt Ion:138 Resp: 41445
Ion Ratio Lower Upper
138 100
108 25.6 15.8 23.8#
92 124.9 117.1 175.7





#52
Acenaphthene
Concen: 4.634 ng/ul
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



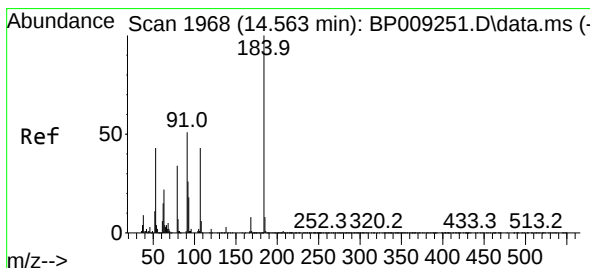
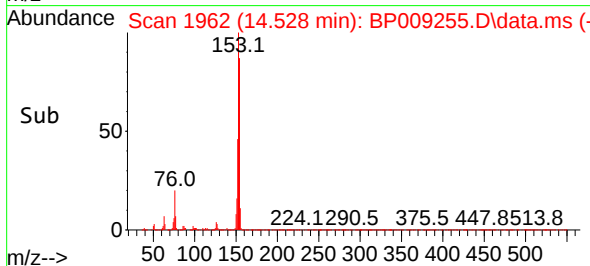
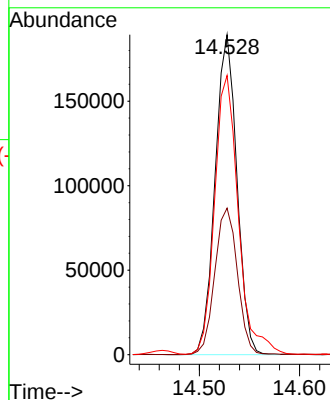
Tgt Ion:153 Resp: 285992
Ion Ratio Lower Upper
153 100
152 45.8 34.3 51.5
154 87.3 70.0 105.0

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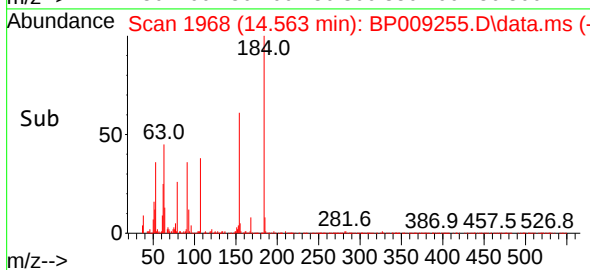
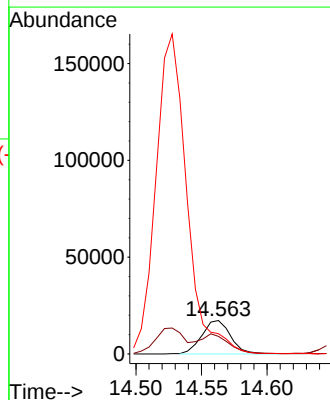
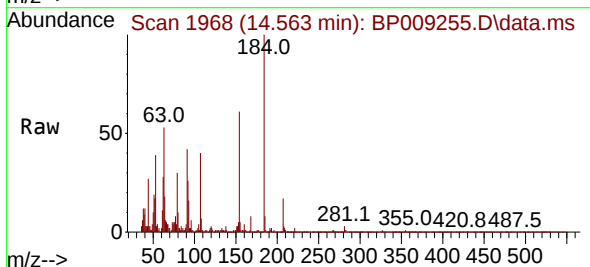
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Supervised By :mohammad
ahmed

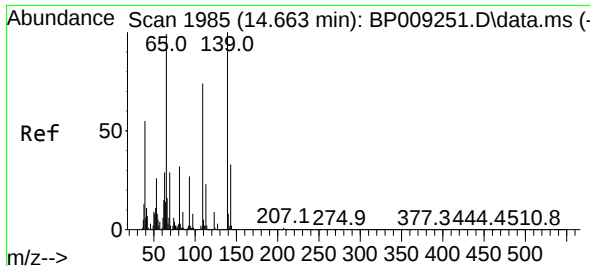
03/07/2022



#53
2,4-Dinitrophenol
Concen: 4.493 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

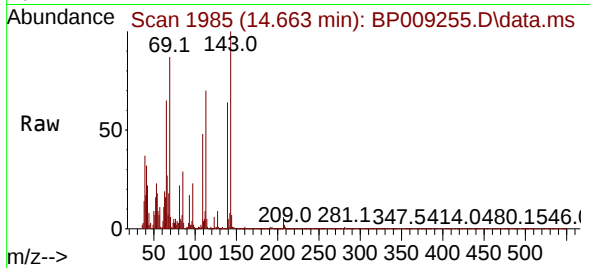
Tgt Ion:184 Resp: 26337
Ion Ratio Lower Upper
184 100
63 52.7 34.6 52.0#
154 60.9 57.7 86.5





#55
4-Nitrophenol
Concen: 4.108 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



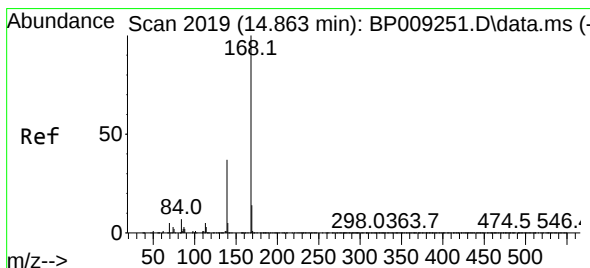
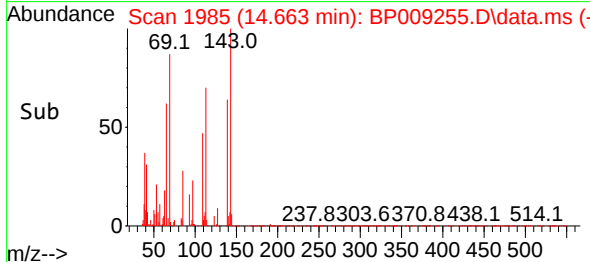
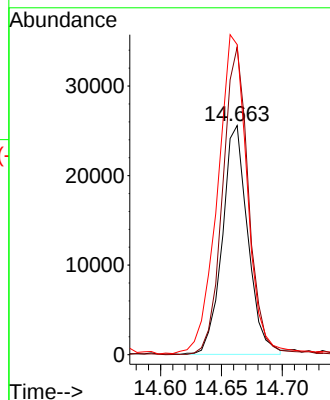
Tgt Ion:109 Resp: 37270
Ion Ratio Lower Upper
109 100
139 134.2 61.4 92.2
65 135.3 65.3 97.9

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Upadhyay

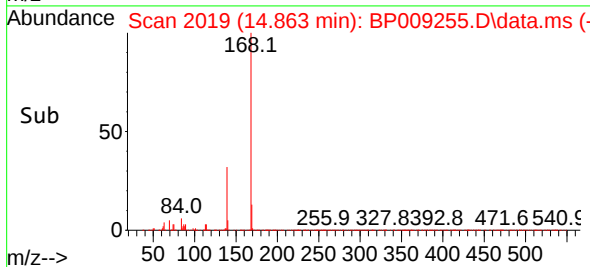
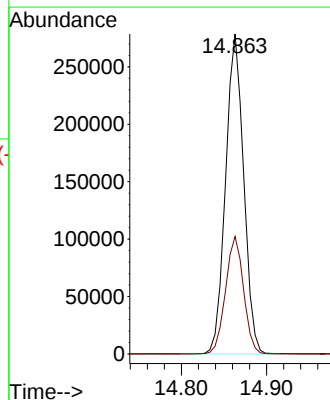
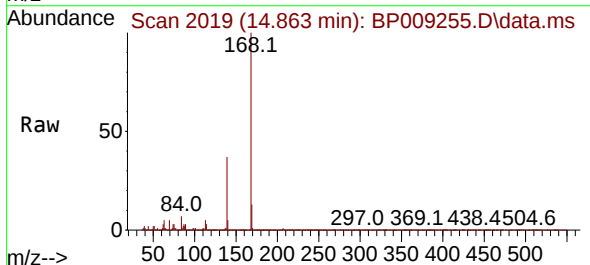
03/03/2022
Supervised By :mohammad
ahmed

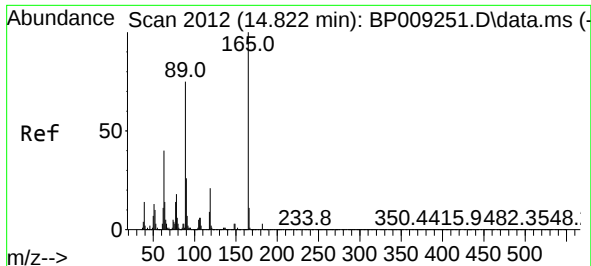
03/07/2022



#56
Dibenzofuran
Concen: 4.693 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

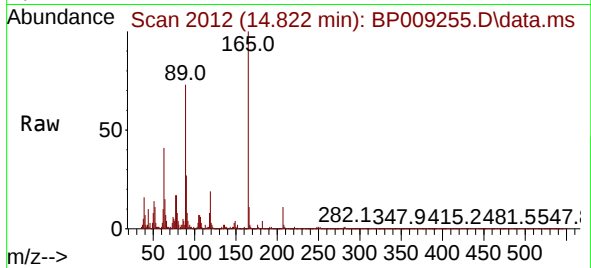
Tgt Ion:168 Resp: 409734
Ion Ratio Lower Upper
168 100
139 36.7 30.1 45.1





#57
2,4-Dinitrotoluene
Concen: 4.221 ng/ul
RT: 14.822 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



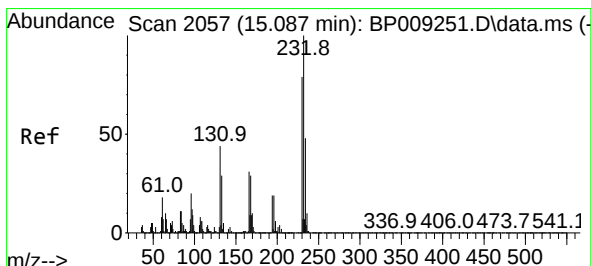
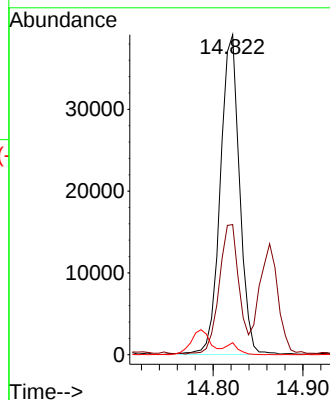
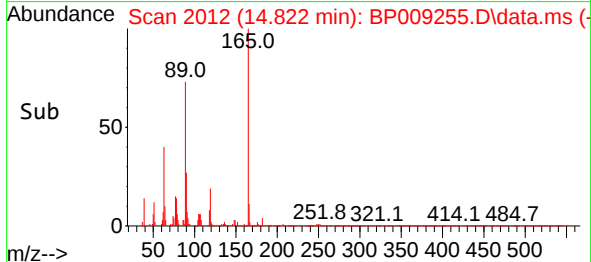
Tgt Ion:165 Resp: 5815
Ion Ratio Lower Upper
165 100
63 40.6 29.5 44.3
182 3.8 2.8 4.2

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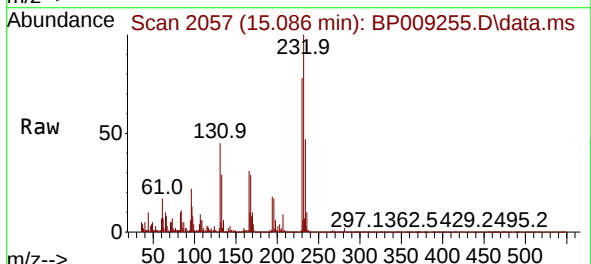
Reviewed By :Jagrut
Upadhyay

03/03/2022
Supervised By :mohammad
ahmed

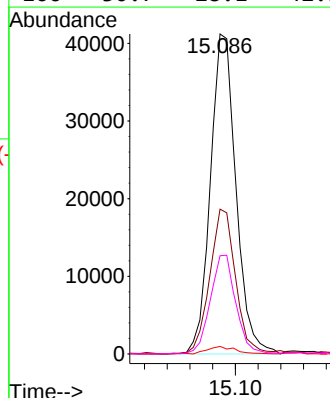
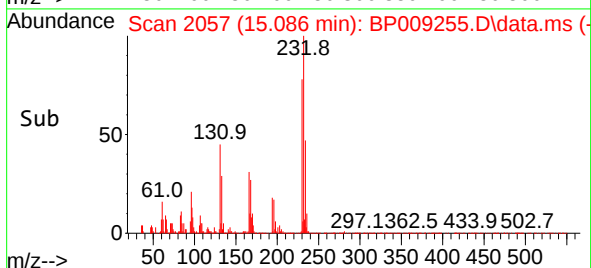
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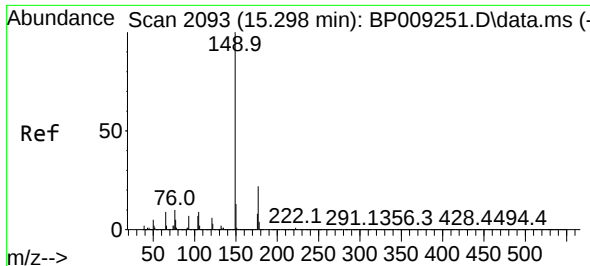


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.087 ng/ul
RT: 15.086 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43



Tgt Ion:232 Resp: 64416
Ion Ratio Lower Upper
232 100
131 45.2 25.4 38.2#
130 2.3 4.2 6.2#
166 30.7 28.1 42.1





#59
Diethylphthalate
Concen: 4.403 ng/ul
RT: 15.292 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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

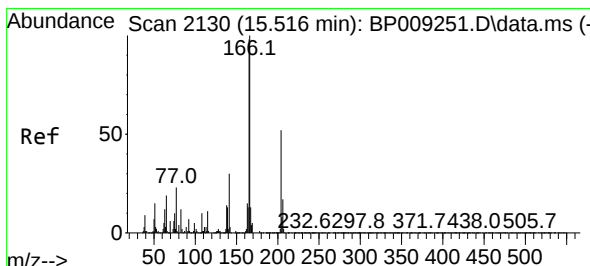
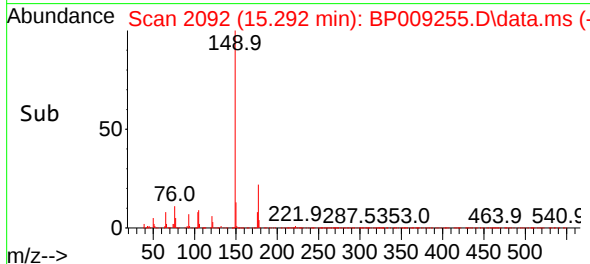
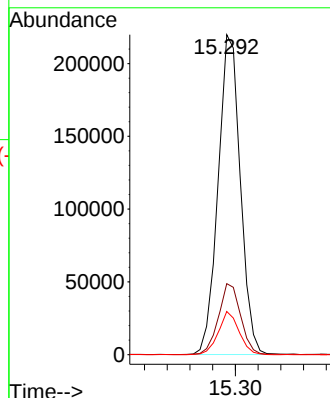
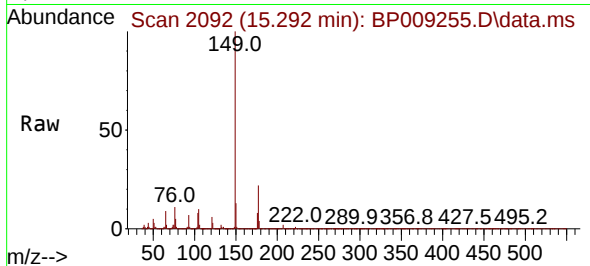
Tgt Ion:149 Resp: 298980
Ion Ratio Lower Upper
149 100
177 22.2 22.0 33.0
150 13.5 10.2 15.2

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Reviewed By :Jagrut
Upadhyay

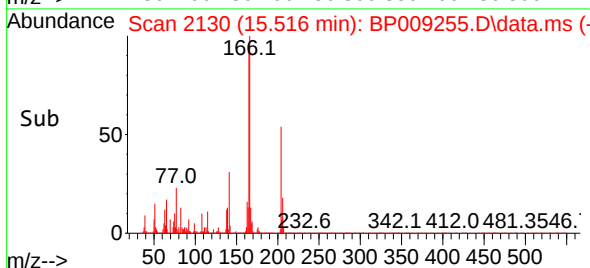
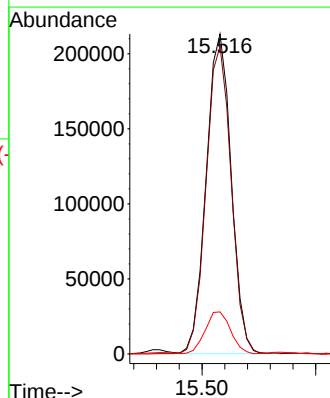
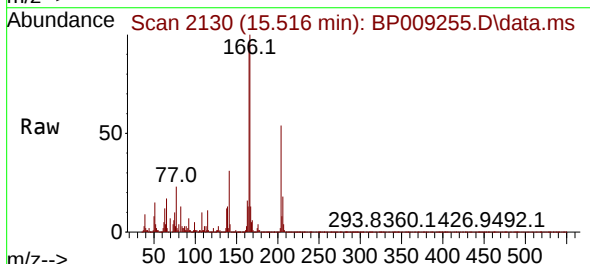
03/03/2022
Supervised By :mohammad
ahmed

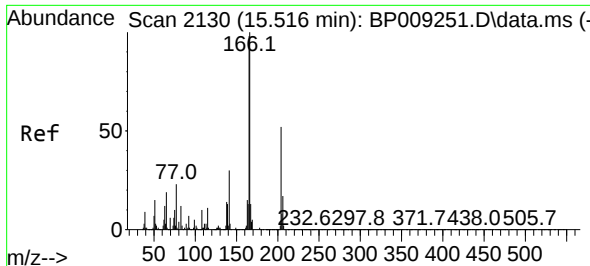
03/07/2022



#61
Fluorene
Concen: 4.756 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

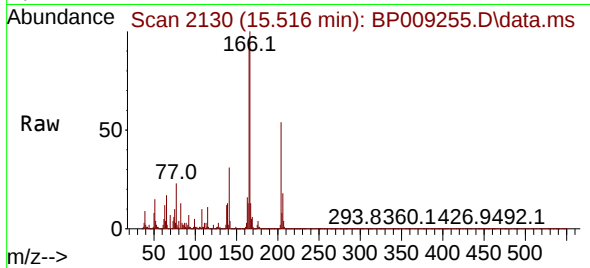
Tgt Ion:166 Resp: 325497
Ion Ratio Lower Upper
166 100
165 96.1 70.3 105.5
167 13.2 9.5 14.3





#62
4-Chlorophenyl-phenylether
Concen: 4.757 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



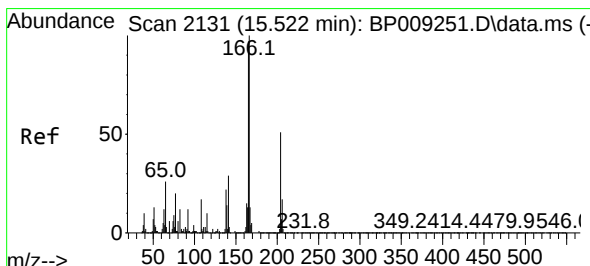
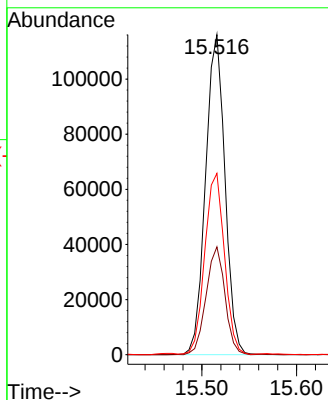
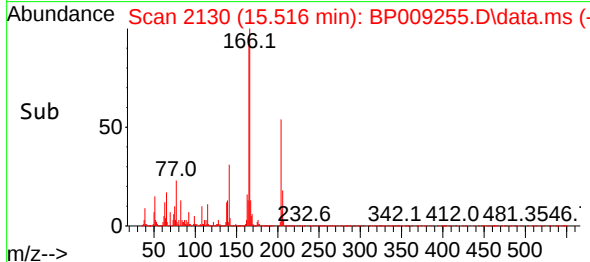
Tgt Ion: 204 Resp: 16522
Ion Ratio Lower Upper
204 100
206 33.7 27.6 41.4
141 56.6 46.6 69.8

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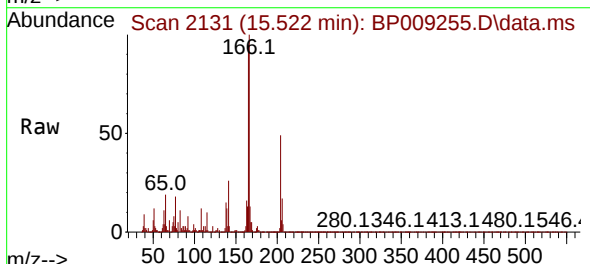
Reviewed By : Jagrut
Upadhyay

03/03/2022
Supervised By : mohammad
ahmed

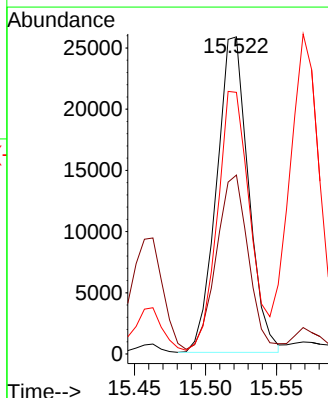
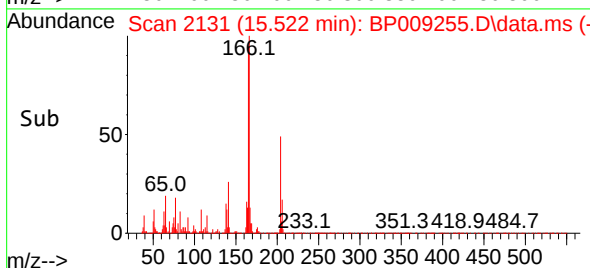
03/07/2022

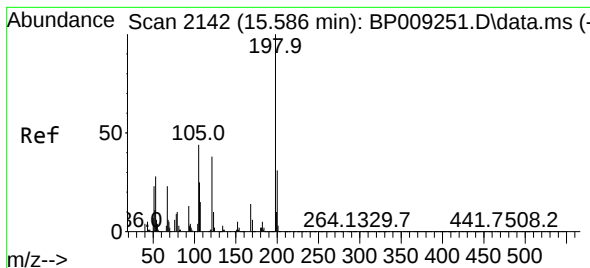


#63
4-Nitroaniline
Concen: 3.431 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43



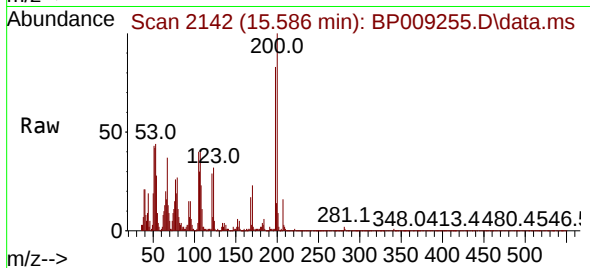
Tgt Ion: 138 Resp: 40257
Ion Ratio Lower Upper
138 100
92 56.4 41.6 62.4
108 82.5 97.6 146.4#





#66
4,6-Dinitro-2-methylphenol
Concen: 4.048 ng/ul
RT: 15.586 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



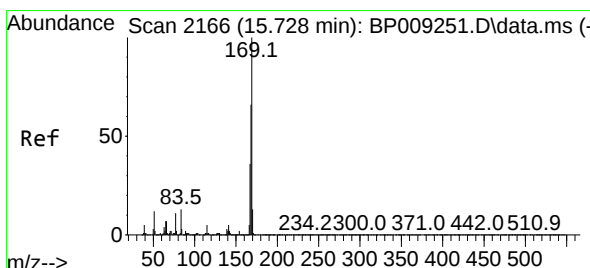
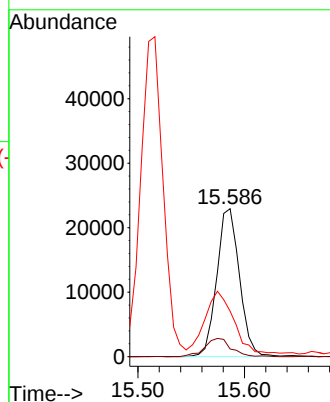
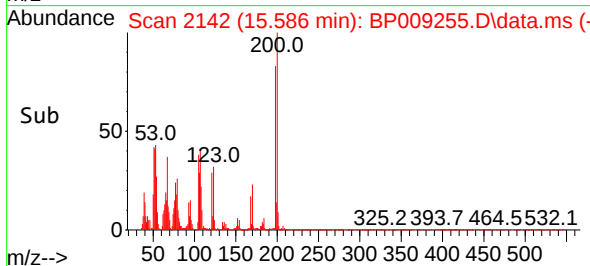
Tgt Ion:198 Resp: 3393
Ion Ratio Lower Upper
198 100
182 5.2 6.0 9.0
77 30.7 17.7 26.5

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Reviewed By :Jagrut
Upadhyay

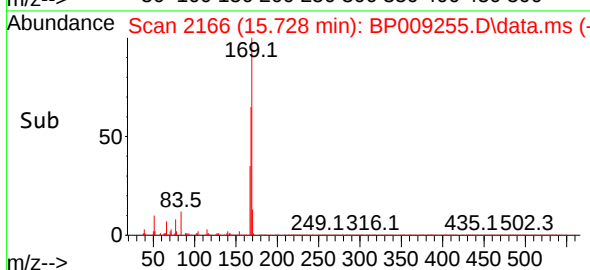
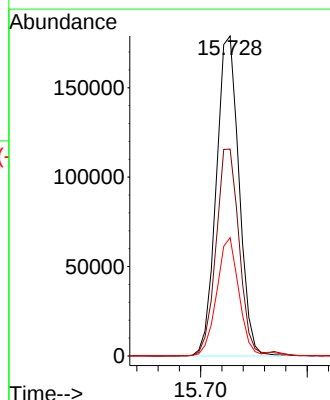
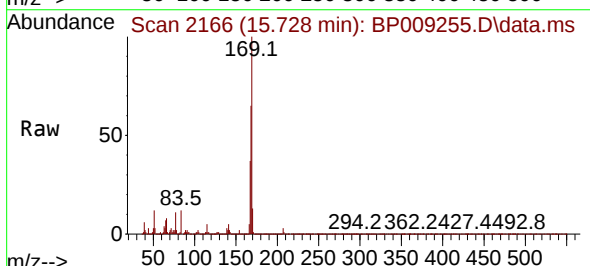
03/03/2022
Supervised By :mohammad
ahmed

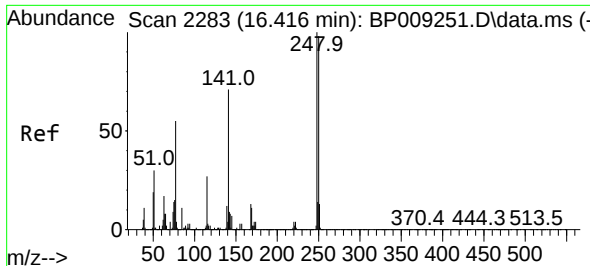
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#67
N-Nitrosodiphenylamine
Concen: 4.599 ng/ul
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

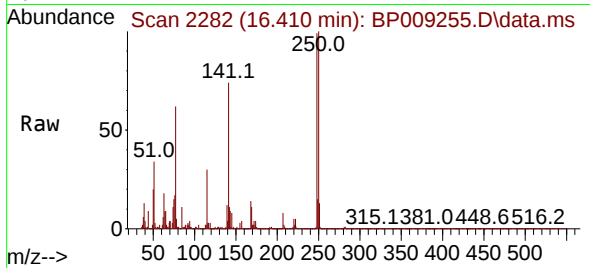
Tgt Ion:169 Resp: 264391
Ion Ratio Lower Upper
169 100
168 64.6 48.3 72.5
167 37.0 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 4.390 ng/ul
RT: 16.410 min Scan# 210
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



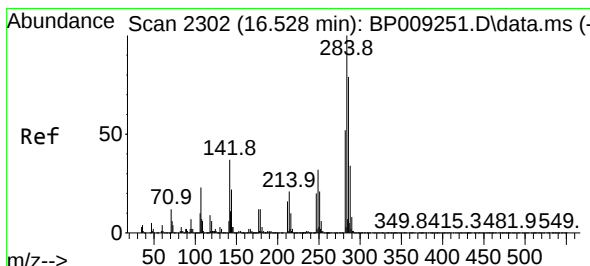
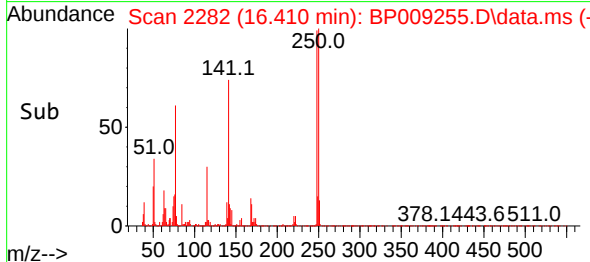
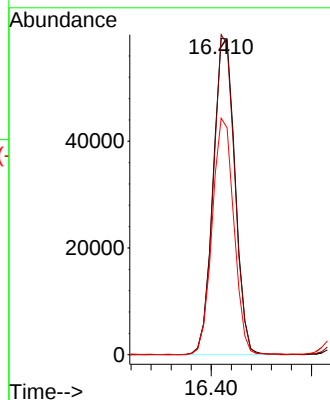
Tgt Ion:248 Resp: 89958
Ion Ratio Lower Upper
248 100
250 101.2 79.4 119.0
141 74.8 67.2 100.8

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

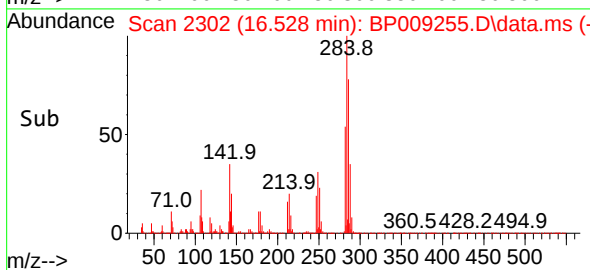
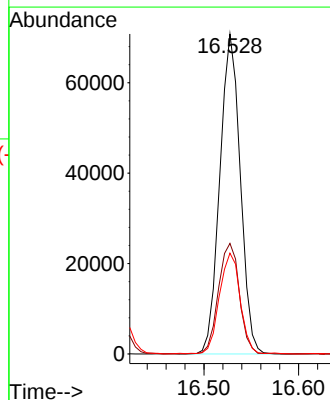
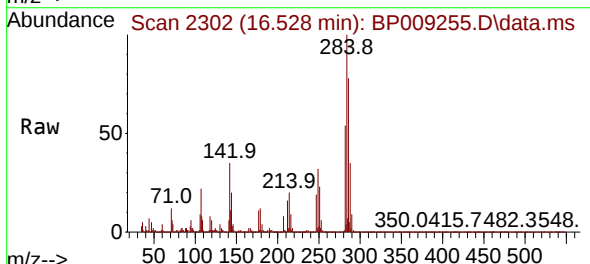
03/03/2022
Supervised By :mohammad
ahmed

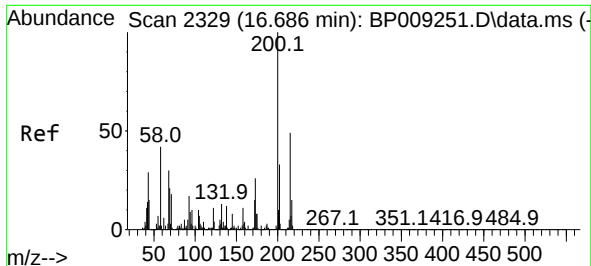
03/07/2022



#69
Hexachlorobenzene
Concen: 4.524 ng/ul
RT: 16.528 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

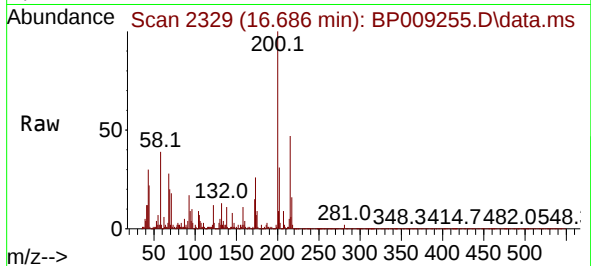
Tgt Ion:284 Resp: 106440
Ion Ratio Lower Upper
284 100
142 34.5 19.2 28.8#
249 31.5 27.4 41.2





#70
Atrazine
Concen: 4.285 ng/ul
RT: 16.686 min Scan# 2329
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



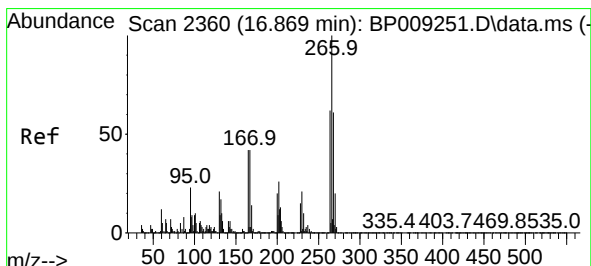
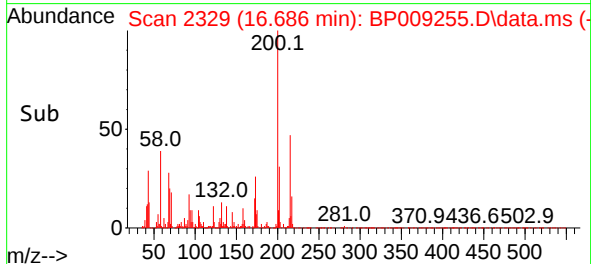
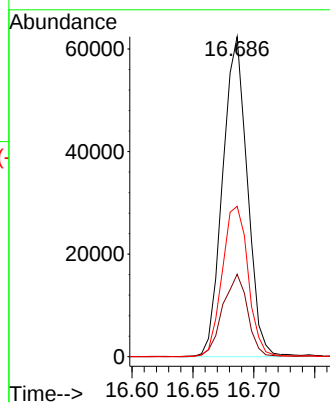
Tgt Ion:200 Resp: 87815
Ion Ratio Lower Upper
200 100
173 25.7 19.2 28.8
215 47.0 32.2 48.4

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Upadhyay

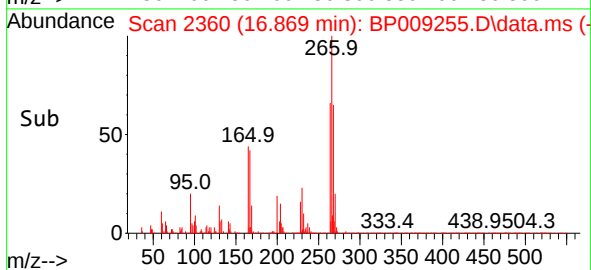
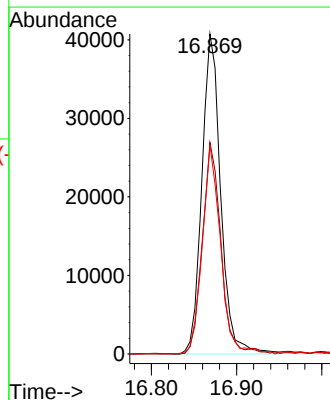
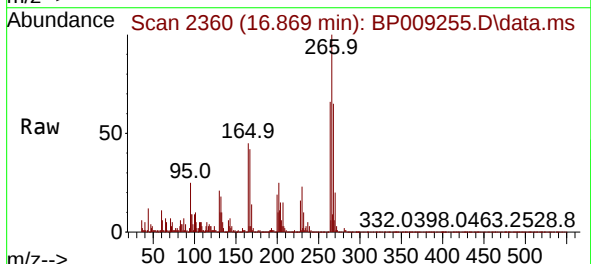
03/03/2022
Supervised By :mohammad
ahmed

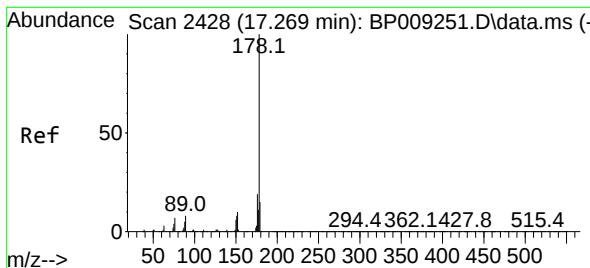
03/07/2022



#71
Pentachlorophenol
Concen: 4.519 ng/ul
RT: 16.869 min Scan# 2360
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

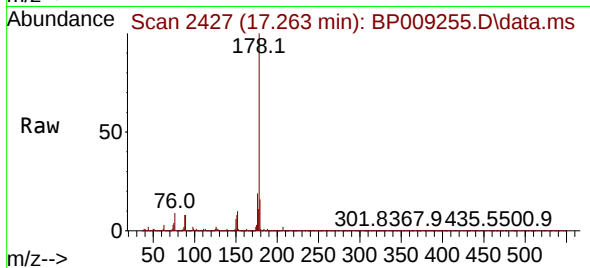
Tgt Ion:266 Resp: 62769
Ion Ratio Lower Upper
266 100
264 66.0 57.3 85.9
268 65.3 65.7 98.5#





#72
Phenanthrene
Concen: 4.607 ng/ul
RT: 17.263 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



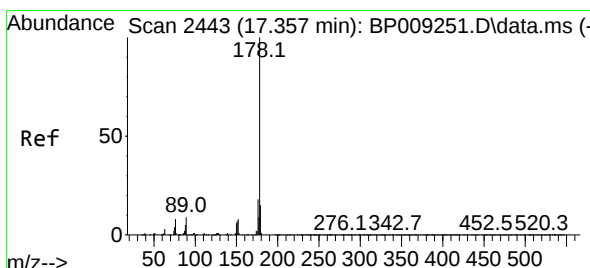
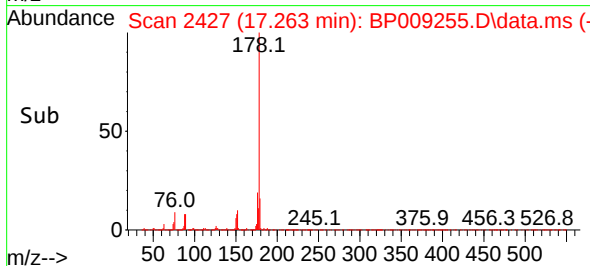
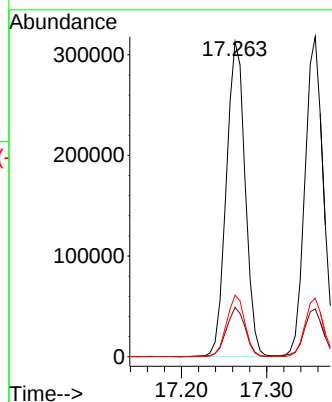
Tgt Ion:178 Resp: 482448
Ion Ratio Lower Upper
178 100
179 15.6 11.7 17.5
176 19.5 14.5 21.7

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Reviewed By :Jagrut
Upadhyay

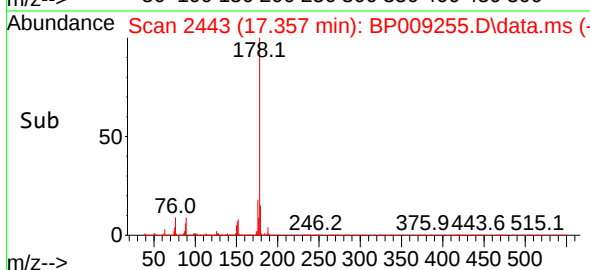
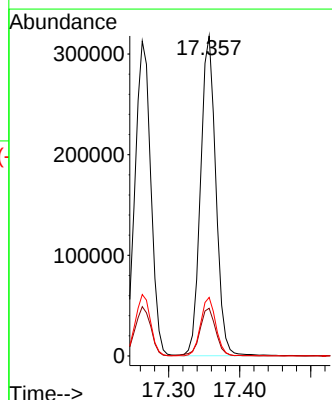
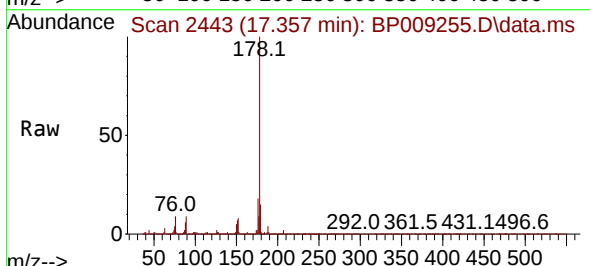
03/03/2022
Supervised By :mohammad
ahmed

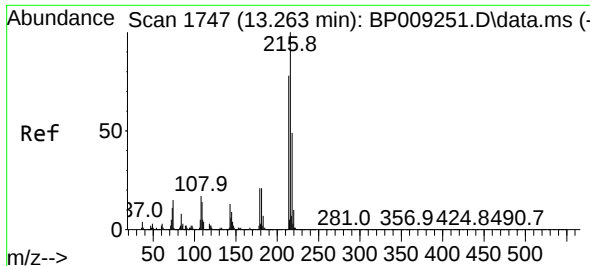
03/07/2022



#74
Anthracene
Concen: 4.561 ng/ul
RT: 17.357 min Scan# 2443
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

Tgt Ion:178 Resp: 476871
Ion Ratio Lower Upper
178 100
179 14.9 12.3 18.5
176 18.3 13.4 20.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.098 ng/uL
RT: 13.257 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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

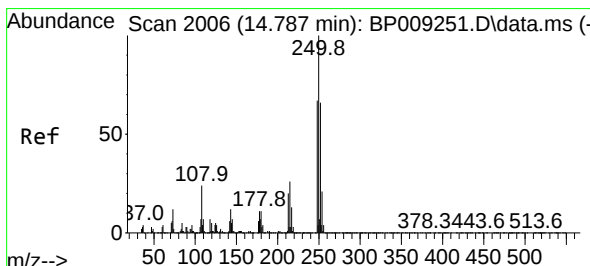
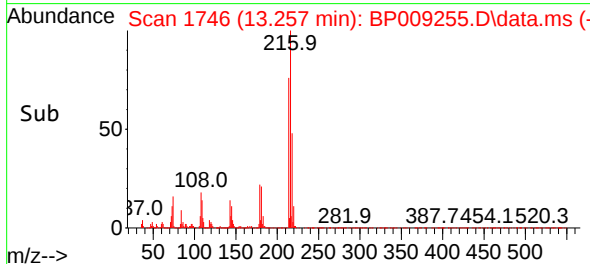
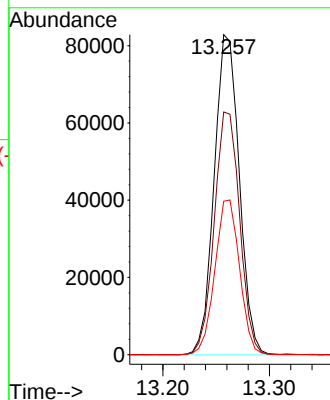
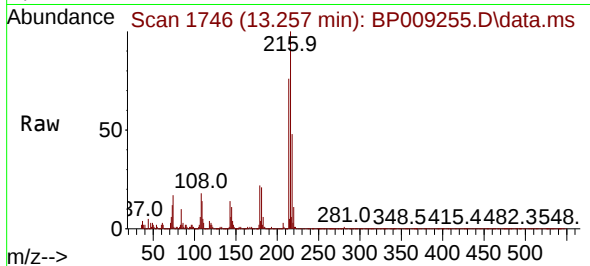
Tgt Ion:216 Resp: 135650
Ion Ratio Lower Upper
216 100
214 75.9 50.4 75.6
218 48.0 35.2 52.8

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

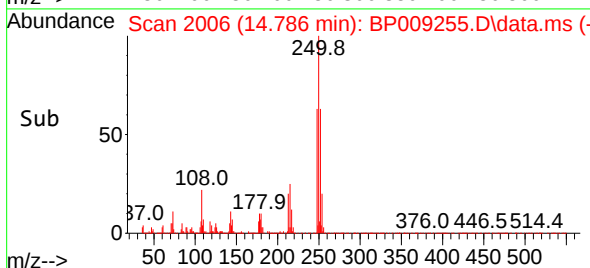
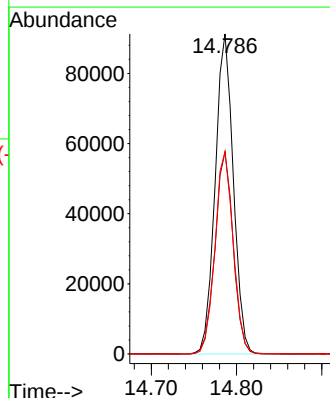
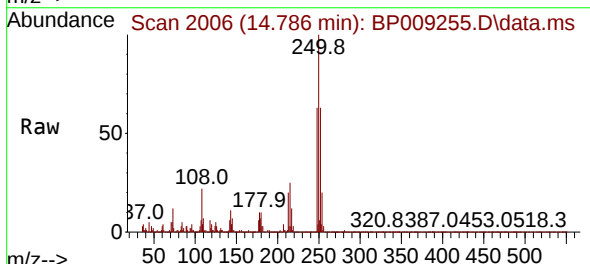
03/03/2022
Supervised By :mohammad
ahmed

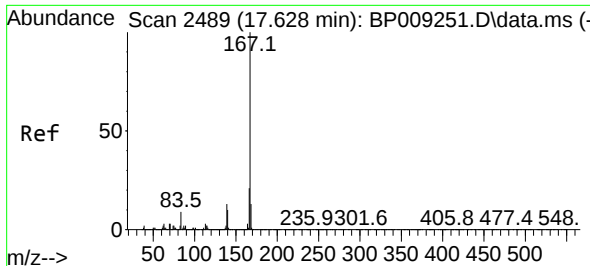
03/07/2022



#76
Pentachlorobenzene
Concen: 4.580 ng/uL
RT: 14.786 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

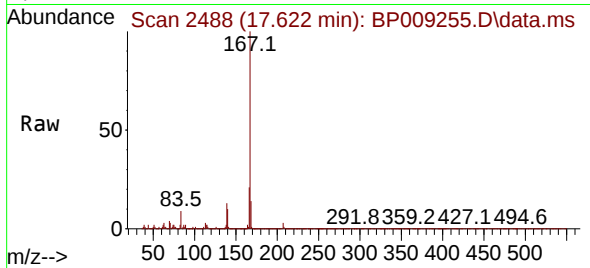
Tgt Ion:250 Resp: 135053
Ion Ratio Lower Upper
250 100
248 63.1 43.5 65.3
252 63.3 46.5 69.7





#77
 Carbazole
 Concen: 4.164 ng/ul
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.018 min
 Lab File: BP009255.D
 Acq: 03 Mar 2022 11:43

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



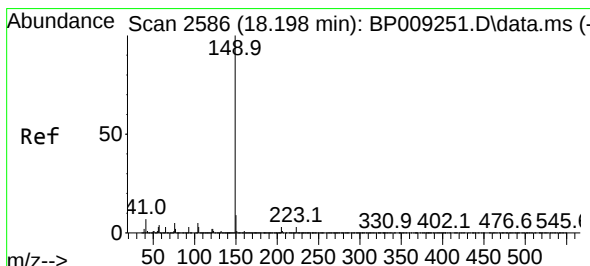
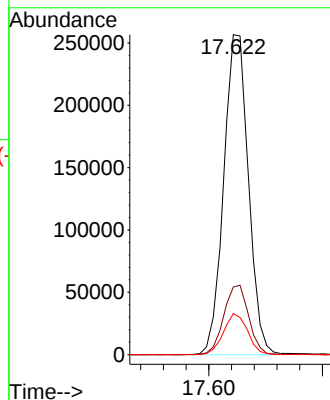
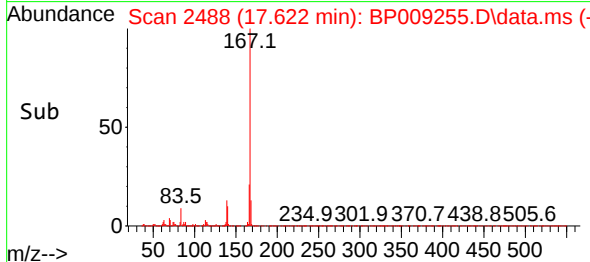
Tgt Ion:167 Resp: 387529
 Ion Ratio Lower Upper
 167 100
 166 21.2 15.8 23.8
 139 12.9 8.3 12.5

Manual Integrations
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Reviewed By :Jagrut
 Upadhyay

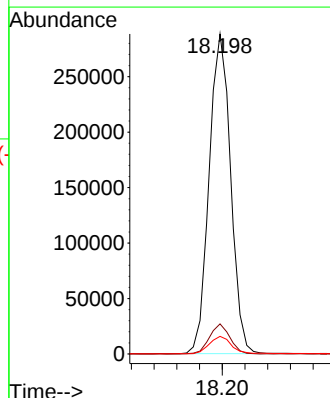
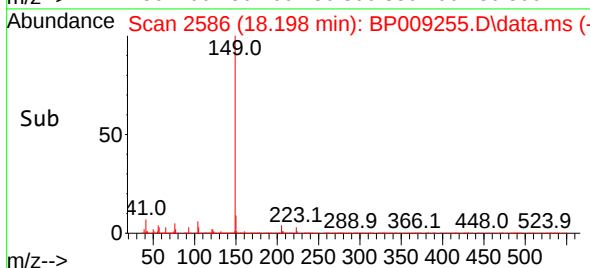
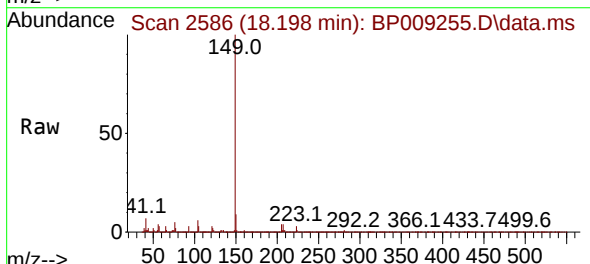
03/03/2022
 Supervised By :mohammad
 ahmed

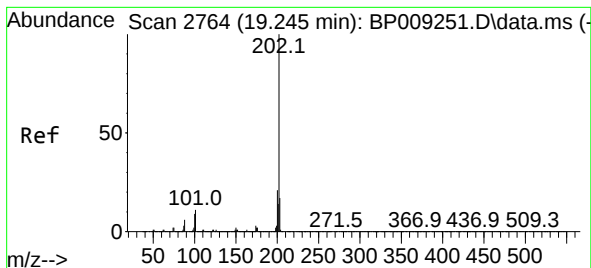
03/07/2022



#78
 Di-n-butylphthalate
 Concen: 3.680 ng/ul
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.012 min
 Lab File: BP009255.D
 Acq: 03 Mar 2022 11:43

Tgt Ion:149 Resp: 379604
 Ion Ratio Lower Upper
 149 100
 150 9.4 9.6 14.4#
 104 5.5 6.2 9.4#





#80

Fluoranthene

Concen: 4.835 ng/uI

RT: 19.239 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP009255.D

Acq: 03 Mar 2022 11:43

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2022-01

Tgt Ion:202 Resp: 48761

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.6	14.4
100	9.0	6.3	9.5

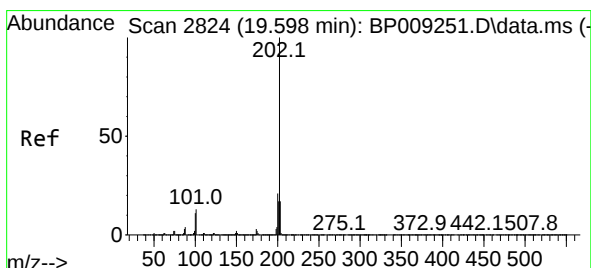
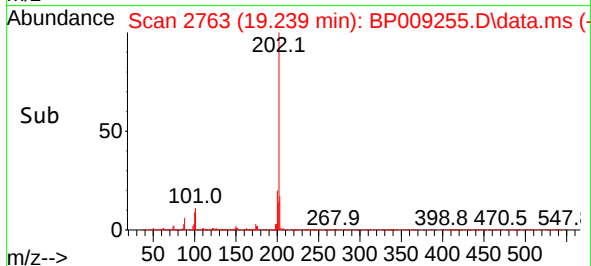
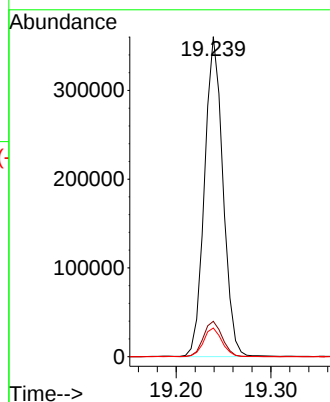
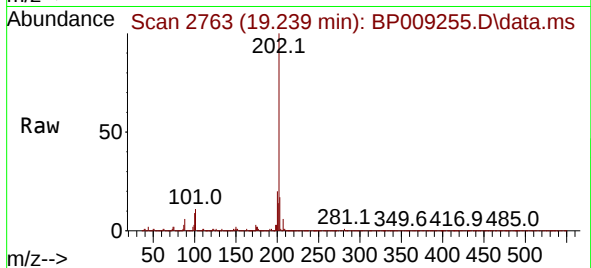
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

03/03/2022

Supervised By :mohammad
ahmed

03/07/2022



#82

Pyrene

Concen: 5.010 ng/uI

RT: 19.592 min Scan# 2823

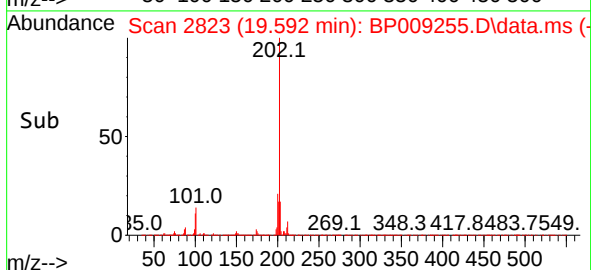
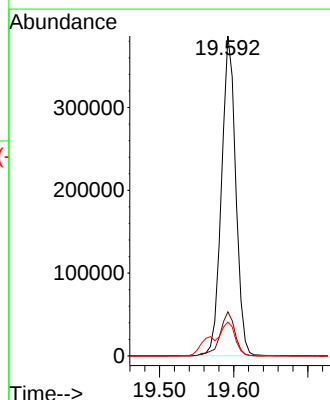
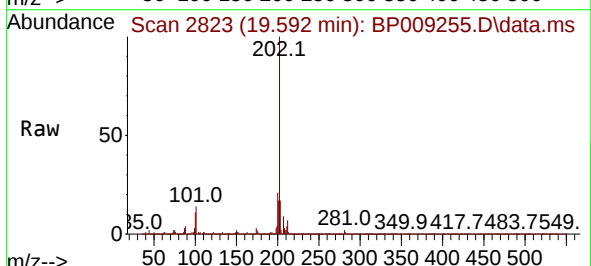
Delta R.T. -0.012 min

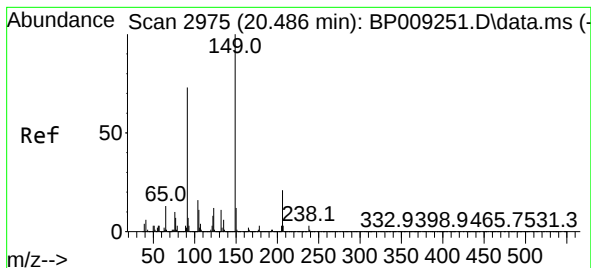
Lab File: BP009255.D

Acq: 03 Mar 2022 11:43

Tgt Ion:202 Resp: 516525

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.6	15.8
100	10.6	9.8	14.6





#83

Butylbenzylphthalate

Concen: 3.558 ng/ul m

RT: 20.486 min Scan# 2975

Delta R.T. -0.012 min

Lab File: BP009255.D

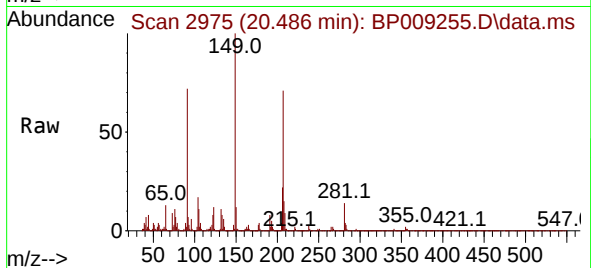
Acq: 03 Mar 2022 11:43

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2022-01



Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.8	71.1	106.7
206	21.7	28.8	43.2

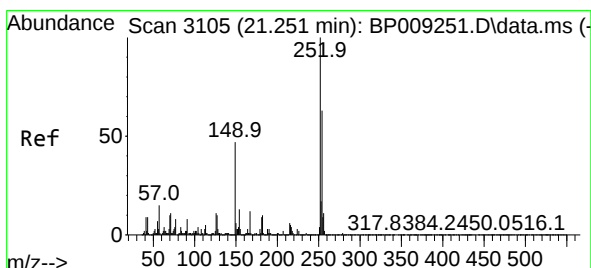
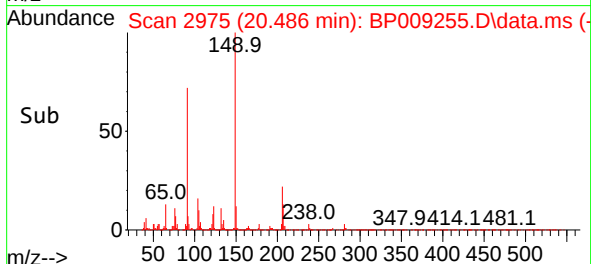
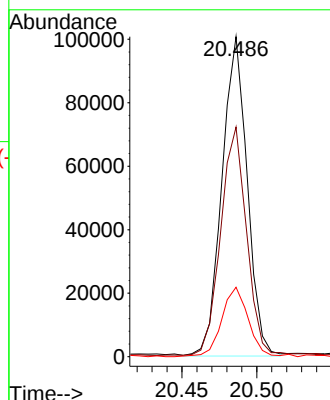
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

03/03/2022

Supervised By :mohammad
ahmed

03/07/2022



#84

3,3'-Dichlorobenzidine

Concen: 3.471 ng/ul

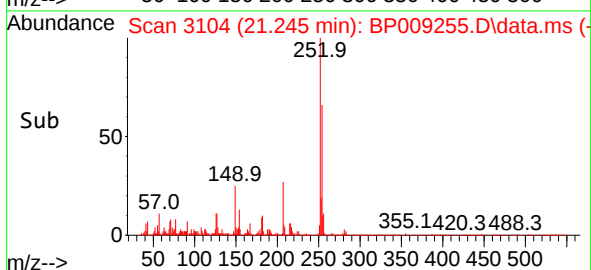
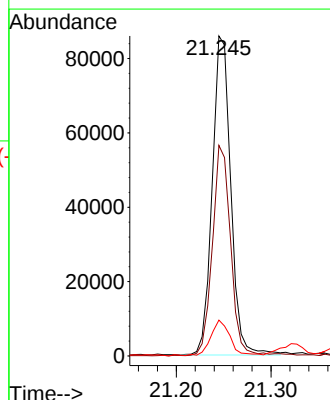
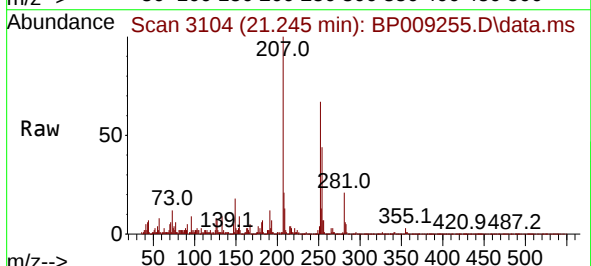
RT: 21.245 min Scan# 3104

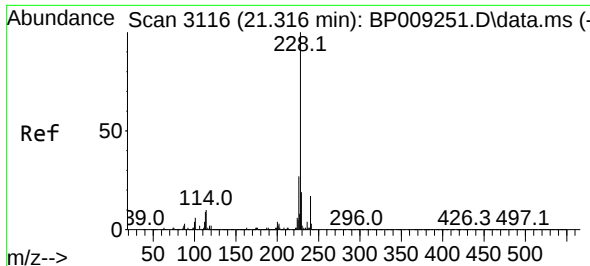
Delta R.T. -0.012 min

Lab File: BP009255.D

Acq: 03 Mar 2022 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	49.8	74.6
126	11.2	4.3	6.5





#85
Benzo(a)anthracene
Concen: 4.409 ng/ul
RT: 21.316 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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

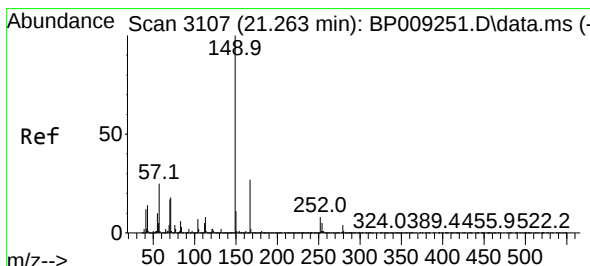
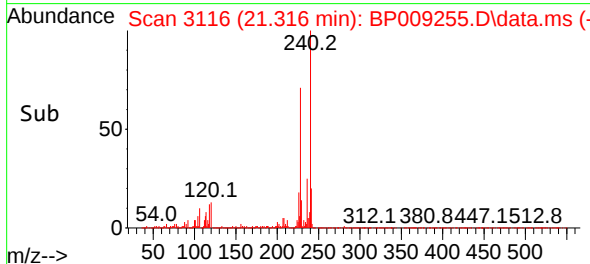
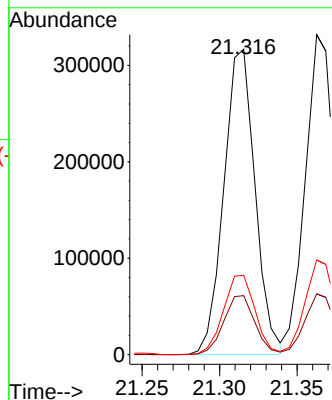
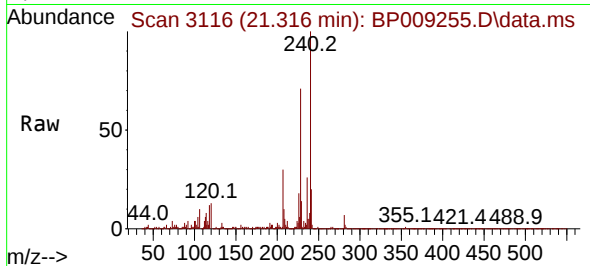
Tgt Ion:228 Resp: 443750
Ion Ratio Lower Upper
228 100
229 19.4 18.2 27.2
226 26.0 22.8 34.2

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Reviewed By :Jagrut
Upadhyay

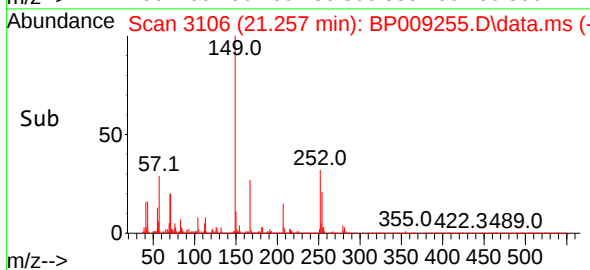
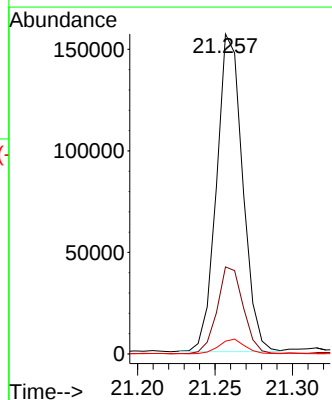
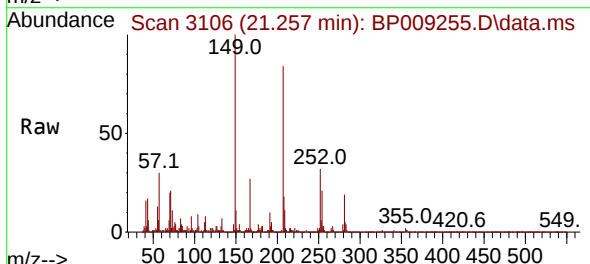
03/03/2022
Supervised By :mohammad
ahmed

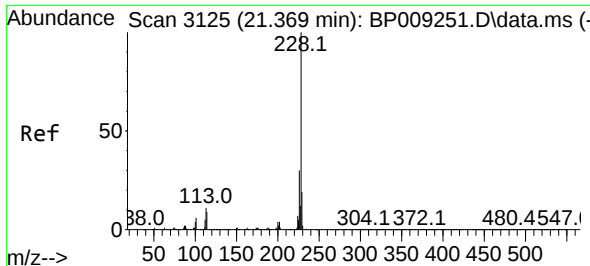
03/07/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.460 ng/ul
RT: 21.257 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

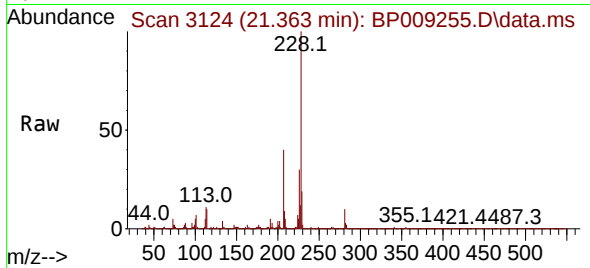
Tgt Ion:149 Resp: 183059
Ion Ratio Lower Upper
149 100
167 27.2 32.8 49.2#
279 4.0 5.6 8.4#





#87
Chrysene
Concen: 4.508 ng/ul
RT: 21.363 min Scan# 3125
Delta R.T. -0.018 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



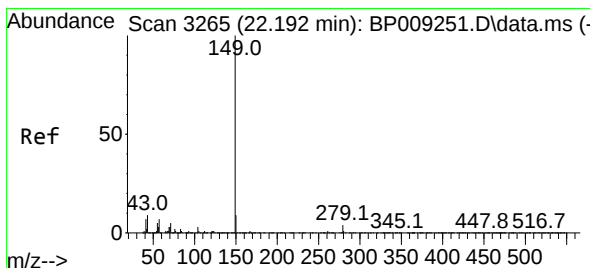
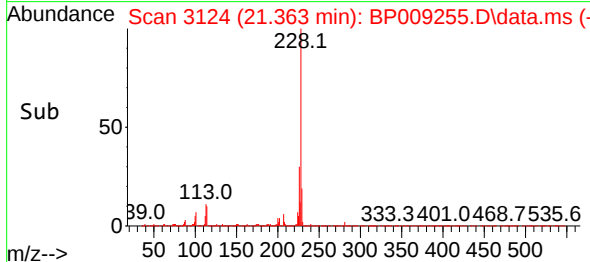
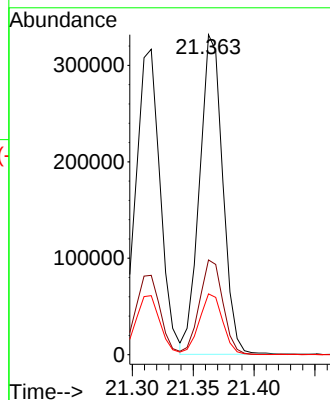
Tgt Ion:228 Resp: 439639
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 19.0 15.2 22.8

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

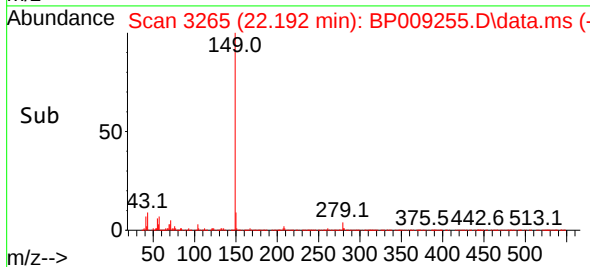
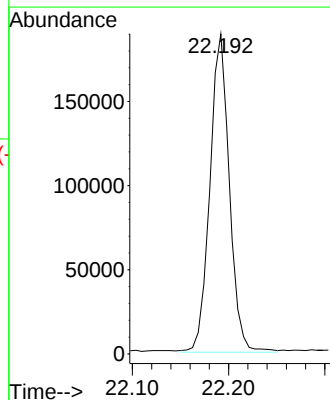
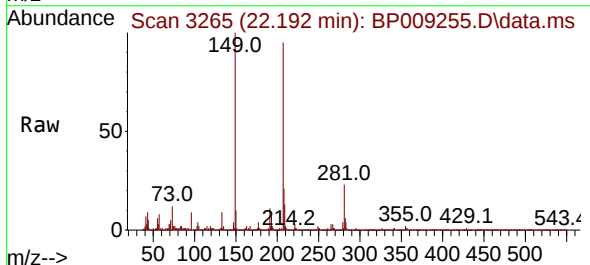
03/03/2022
Supervised By :mohammad
ahmed

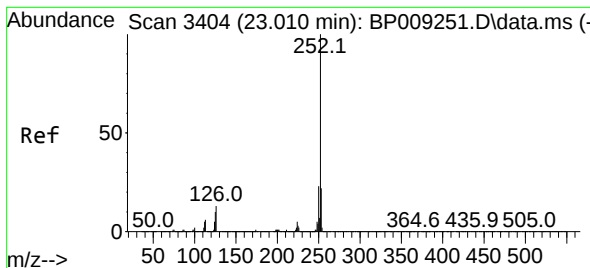
03/07/2022



#89
Di-n-octyl phthalate
Concen: 3.106 ng/ul m
RT: 22.192 min Scan# 3265
Delta R.T. -0.012 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

Tgt Ion:149 Resp: 265586





#90

Benzo(b)fluoranthene

Concen: 4.299 ng/ul

RT: 23.004 min Scan# 3404

Delta R.T. -0.018 min

Lab File: BP009255.D

Acq: 03 Mar 2022 11:43

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2022-01

Tgt Ion:252 Resp: 427960

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	9.8	7.3	10.9

Manual Integrations

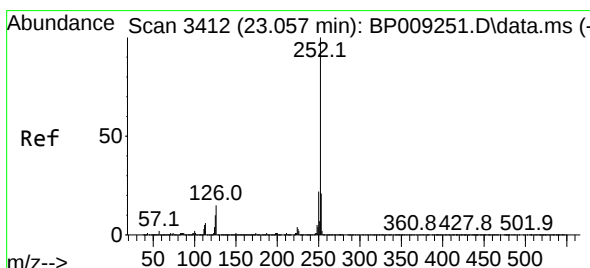
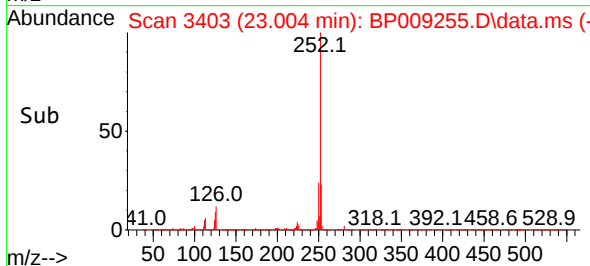
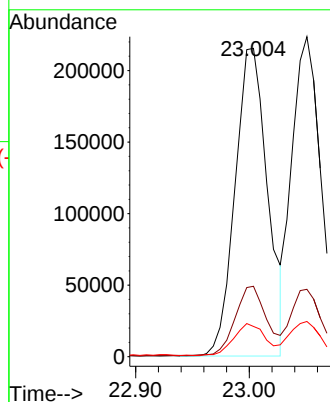
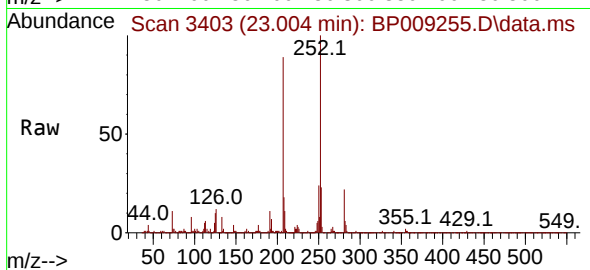
APPROVED

Reviewed By :Jagrut
Upadhyay

03/03/2022

Supervised By :mohammad
ahmed

03/07/2022



#91

Benzo(k)fluoranthene

Concen: 4.463 ng/ul

RT: 23.051 min Scan# 3411

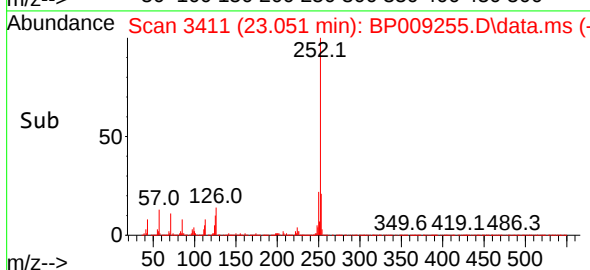
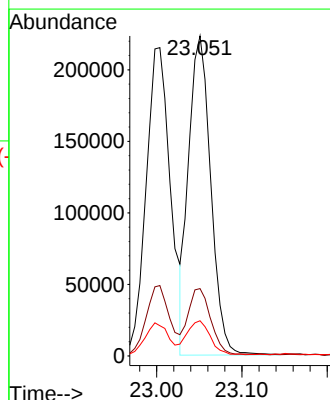
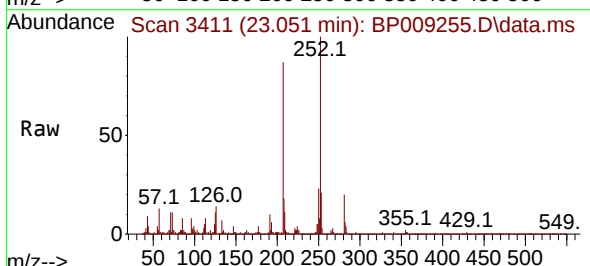
Delta R.T. -0.018 min

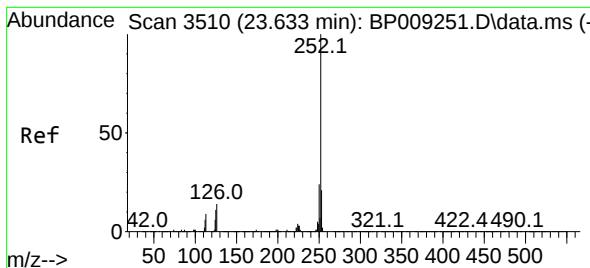
Lab File: BP009255.D

Acq: 03 Mar 2022 11:43

Tgt Ion:252 Resp: 402610

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	11.0	5.1	7.7#





#93

Benzo(a)pyrene

Concen: 4.425 ng/ul

RT: 23.627 min Scan# 3509

Delta R.T. -0.023 min

Lab File: BP009255.D

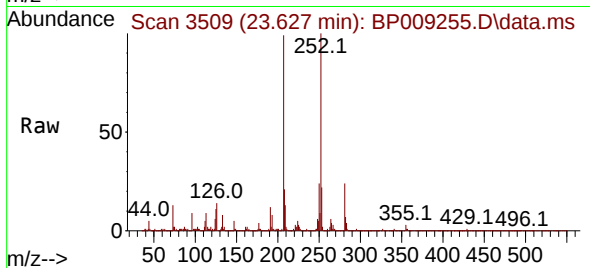
Acq: 03 Mar 2022 11:43

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2022-01



Tgt Ion:	252	Resp:	422098
Ion Ratio	100	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.2	6.4	9.6

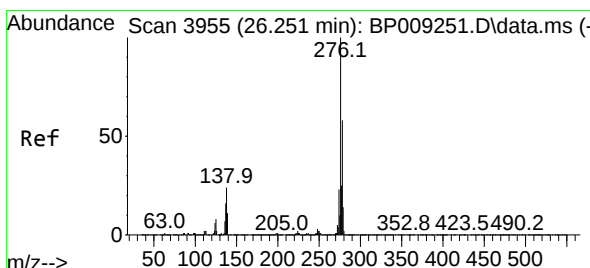
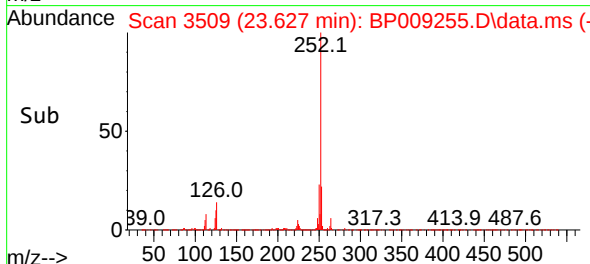
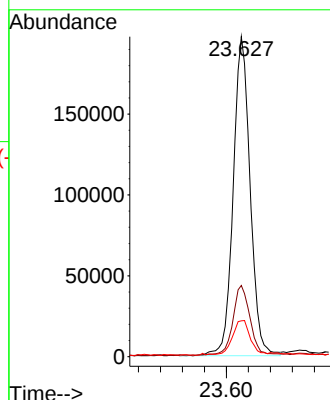
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

03/03/2022

Supervised By :mohammad
ahmed

03/07/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.214 ng/ul

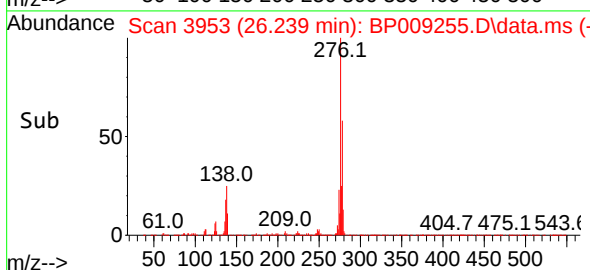
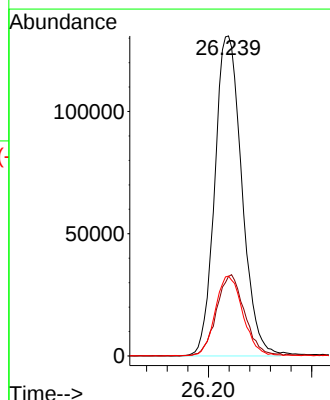
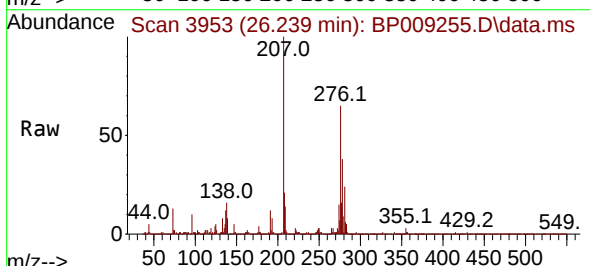
RT: 26.239 min Scan# 3953

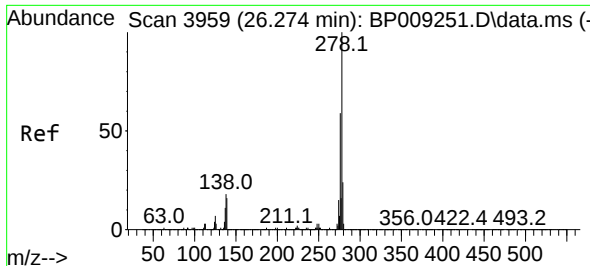
Delta R.T. -0.029 min

Lab File: BP009255.D

Acq: 03 Mar 2022 11:43

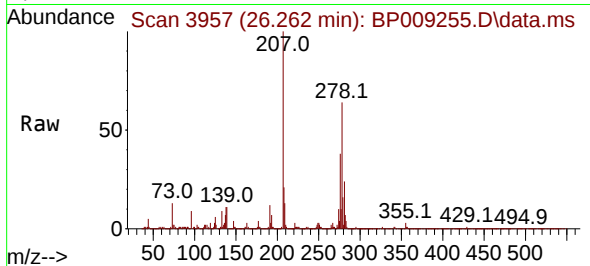
Tgt Ion:	276	Resp:	475928
Ion Ratio	100	Lower	Upper
276	100		
138	24.8	12.3	18.5
277	25.0	19.3	28.9





#95
Dibenzo(a,h)anthracene
Concen: 4.360 ng/ul
RT: 26.262 min Scan# 3959
Delta R.T. -0.029 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

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



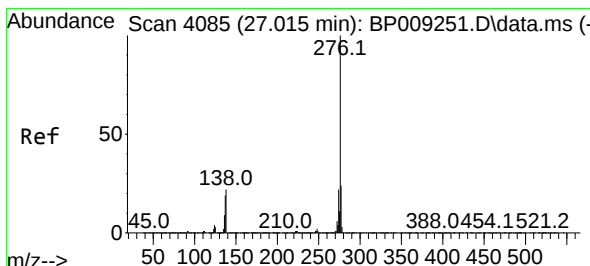
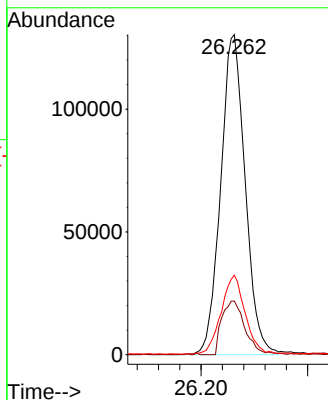
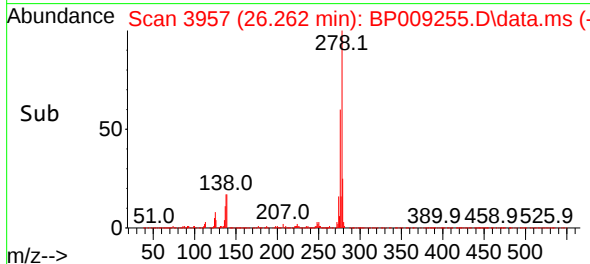
Tgt Ion: 278 Resp: 41574
Ion Ratio Lower Upper
278 100
139 16.8 6.6 10.0
279 24.9 18.4 27.6

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

03/03/2022
Supervised By :mohammad
ahmed

03/07/2022



#96
Benzo(g,h,i)perylene
Concen: 4.256 ng/ul
RT: 26.998 min Scan# 4082
Delta R.T. -0.041 min
Lab File: BP009255.D
Acq: 03 Mar 2022 11:43

Tgt Ion: 276 Resp: 411659
Ion Ratio Lower Upper
276 100
138 22.0 11.6 17.4
277 22.5 15.9 23.9

