

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030122\
 Data File : BM034104.D
 Acq On : 01 Mar 2022 13:00
 Operator : CG/JU
 Sample : N1331-03
 Misc : SFAM-MDL-SOIL-01
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Mar 01 13:31:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 01 03:48:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

Supervised By :mohammad
 03/01/2022

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 03/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	136065	20.000	ng/u1	0.00
20) Naphthalene-d8	10.813	136	505753	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.630	164	341709	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.371	188	705792	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.541	240	714426	20.000	ng/u1	# 0.00
88) Perylene-d12	23.994	264	765978	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	10783	3.654	ng/uL	0.00
4) Pyridine-d5	3.796	84	111103	14.328	ng/u1	0.00
7) Phenol-d5	7.142	99	133242	13.711	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.313	67	77468	14.360	ng/u1	0.00
11) 2-Chlorophenol-d4	7.525	132	120824	14.422	ng/u1	0.00
15) 4-Methylphenol-d8	8.695	113	109612	13.252	ng/u1	0.00
21) Nitrobenzene-d5	9.154	128	55361	14.492	ng/u1	0.00
24) 2-Nitrophenol-d4	9.883	143	61314	14.120	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.425	165	123823	14.090	ng/u1	0.00
31) 4-Chloroaniline-d4	10.936	131	155273	14.011	ng/u1	0.00
46) Dimethylphthalate-d6	14.036	166	389964	15.083	ng/u1	0.00
49) Acenaphthylene-d8	14.324	160	465350	14.778	ng/u1	0.00
54) 4-Nitrophenol-d4	14.801	143	54573	12.323	ng/u1	0.00
60) Fluorene-d10	15.618	176	330452	14.788	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.724	200	53372	11.583	ng/u1	0.00
73) Anthracene-d10	17.471	188	509346	14.924	ng/u1	0.00
81) Pyrene-d10	19.759	212	569207	14.780	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.835	264	584512	14.974	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.407	88	5553	1.917	ng/uL# 72
5) Pyridine	3.819	79	38068	4.810	ng/u1# 84
6) Benzaldehyde	7.125	77	24827	4.499	ng/u1# 75
8) Phenol	7.172	94	39743	4.189	ng/u1# 85
10) Bis(2-Chloroethyl)ether	7.407	93	32668	4.371	ng/u1# 83
12) 2-Chlorophenol	7.554	128	38016	4.572	ng/u1# 78
13) 2-Methylphenol	8.431	108	29079	3.900	ng/u1 90
14) 2,2'-oxybis(1-Chloropr...	8.525	45	36837	4.517	ng/u1# 94
16) Acetophenone	8.819	105	54213	4.215	ng/u1 89
17) N-Nitroso-di-n-propyla...	8.807	70	24450	4.167	ng/u1# 83
18) 4-Methylphenol	8.760	108	31939	3.950	ng/u1 92
19) Hexachloroethane	9.089	117	15678	4.503	ng/u1# 56
22) Nitrobenzene	9.195	77	37823	4.616	ng/u1# 90
23) Isophorone	9.730	82	64742	4.285	ng/u1# 88
25) 2-Nitrophenol	9.919	139	19752	4.406	ng/u1# 72
26) 2,4-Dimethylphenol	9.972	107	39666	4.418	ng/u1 94
27) Bis(2-Chloroethoxy)met...	10.213	93	41758	4.559	ng/u1# 94
29) 2,4-Dichlorophenol	10.454	162	37657	4.462	ng/u1# 92
30) Naphthalene	10.860	128	119237	4.704	ng/u1 98
32) 4-Chloroaniline	10.960	127	48357	4.414	ng/u1 94
33) Hexachlorobutadiene	11.160	225	31239	4.819	ng/u1 98
34) Caprolactam	11.724	113	7477	3.262	ng/u1# 60
35) 4-Chloro-3-methylphenol	12.077	107	30869	3.906	ng/u1# 77
36) 2-Methylnaphthalene	12.466	142	82582	4.464	ng/u1 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.683	142	85558	4.562	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.836	216	54495	4.800	ng/ul#	95
40) Hexachlorocyclopentadiene	12.819	237	39549	5.109	ng/ul	90
41) 2,4,6-Trichlorophenol	13.066	196	29118	4.199	ng/ul	98
42) 2,4,5-Trichlorophenol	13.136	196	32772	4.297	ng/ul	92
43) 1,1'-Biphenyl	13.471	154	117145	4.651	ng/ul#	95
44) 2-Chloronaphthalene	13.513	162	92423	4.723	ng/ul	94
45) 2-Nitroaniline	13.701	65	16259	3.691	ng/ul#	68
47) Dimethylphthalate	14.083	163	112804	4.507	ng/ul	100
48) 2,6-Dinitrotoluene	14.201	165	19265	3.933	ng/ul#	78
50) Acenaphthylene	14.354	152	141092	4.562	ng/ul	100
51) 3-Nitroaniline	14.524	138	14371	3.016	ng/ul#	62
52) Acenaphthene	14.695	153	94334	4.597	ng/ul	96
53) 2,4-Dinitrophenol	14.724	184	13354	4.110	ng/ul#	70
55) 4-Nitrophenol	14.818	109	16452	4.081	ng/ul#	81
56) Dibenzofuran	15.030	168	139870	4.641	ng/ul	91
57) 2,4-Dinitrotoluene	14.977	165	27872	3.916	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.254	232	26317	3.988	ng/ul#	86
59) Diethylphthalate	15.442	149	110976	4.441	ng/ul	99
61) Fluorene	15.677	166	113567	4.518	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.671	204	63065	4.691	ng/ul#	87
63) 4-Nitroaniline	15.677	138	12622m	2.589	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.742	198	16774	3.725	ng/ul#	87
67) N-Nitrosodiphenylamine	15.877	169	92128	4.495	ng/ul	98
68) 4-Bromophenyl-phenylether	16.559	248	35311	4.586	ng/ul	91
69) Hexachlorobenzene	16.683	284	43370	4.644	ng/ul#	89
70) Atrazine	16.824	200	34006	4.043	ng/ul	96
71) Pentachlorophenol	17.018	266	25141	4.134	ng/ul	96
72) Phenanthrene	17.412	178	175791	4.592	ng/ul	98
74) Anthracene	17.506	178	177827	4.587	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.436	216	57383	5.151	ng/uL	96
76) Pentachlorobenzene	14.954	250	56046	5.086	ng/uL	99
77) Carbazole	17.771	167	137362	4.065	ng/ul	99
78) Di-n-butylphthalate	18.342	149	155789	3.955	ng/ul	99
80) Fluoranthene	19.424	202	194907	4.380	ng/ul#	89
82) Pyrene	19.783	202	211453	4.600	ng/ul#	89
83) Butylbenzylphthalate	20.683	149	62410	3.850	ng/ul#	75
84) 3,3'-Dichlorobenzidine	21.459	252	54291	3.585	ng/ul	98
85) Benzo(a)anthracene	21.530	228	199871	4.577	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.459	149	93392	3.737	ng/ul#	99
87) Chrysene	21.583	228	200923	4.685	ng/ul	99
89) Di-n-octyl phthalate	22.406	149	155448	3.298	ng/ul	100
90) Benzo(b)fluoranthene	23.241	252	216849	4.464	ng/ul#	97
91) Benzo(k)fluoranthene	23.294	252	200789	4.391	ng/ul#	97
93) Benzo(a)pyrene	23.883	252	211234	4.542	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.547	276	255416	4.935	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.565	278	222213	4.960	ng/ul	97
96) Benzo(g,h,i)perylene	27.329	276	217725	4.981	ng/ul#	94

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

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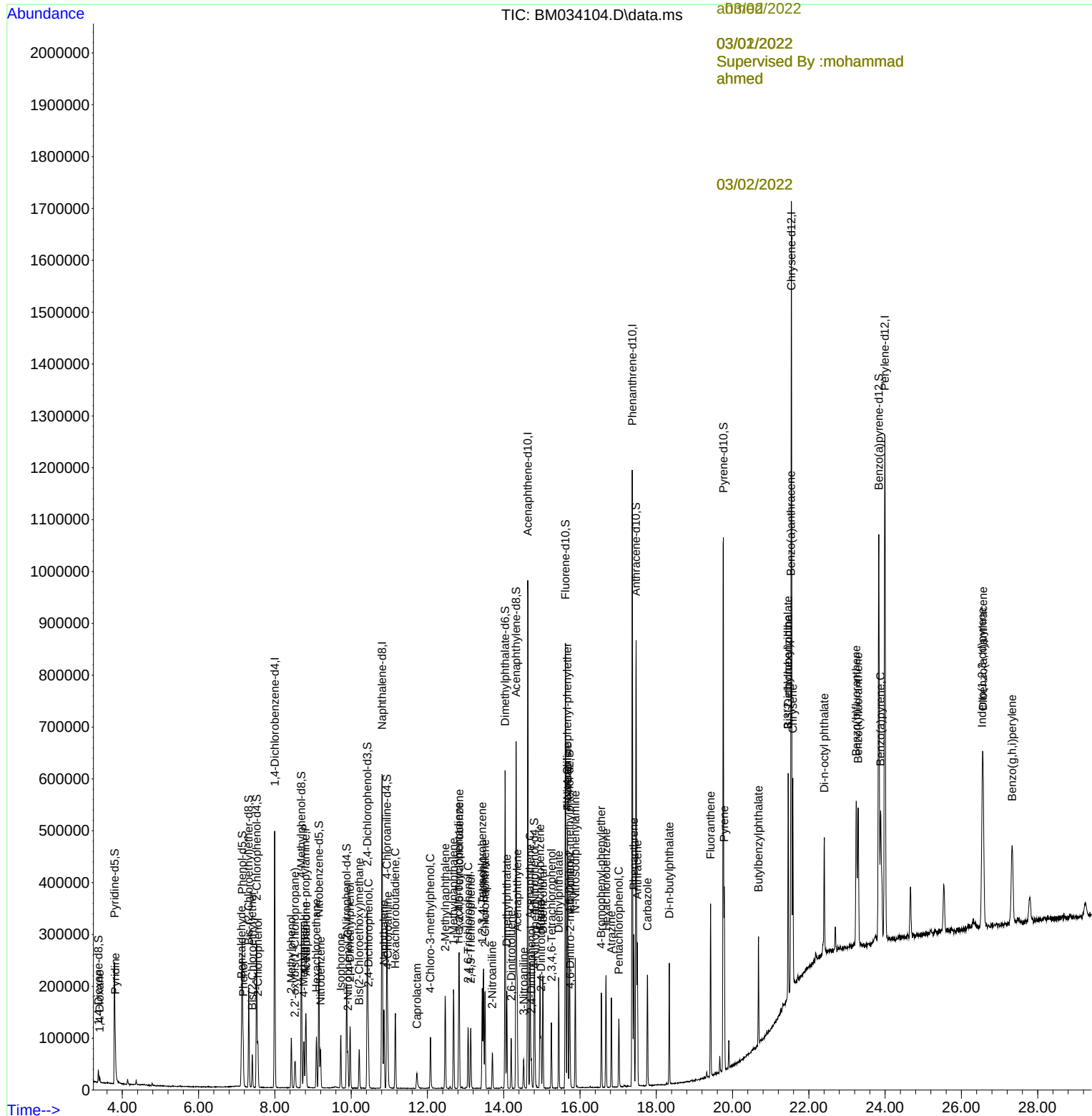
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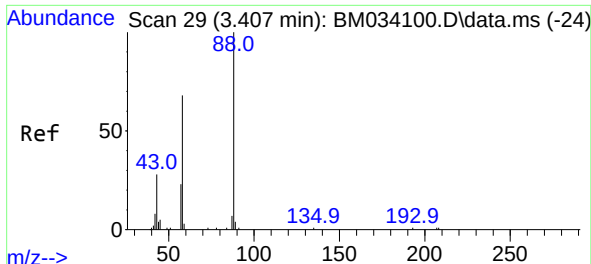
Manual Integrations APPROVED

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 Upadhyay

03/01/2022 By :mohammad
 Supervised By :mohammad
 03/01/2022

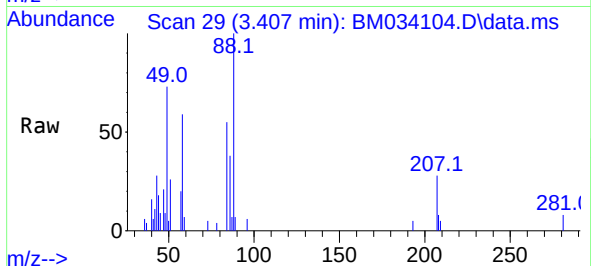
03/01/2022
 Supervised By :mohammad
 ahmed





#2
1,4-Dioxane
Concen: 1.917 ng/uL
RT: 3.407 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



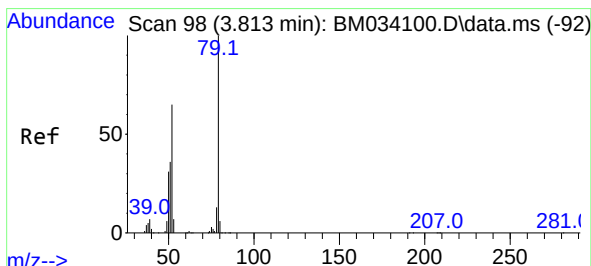
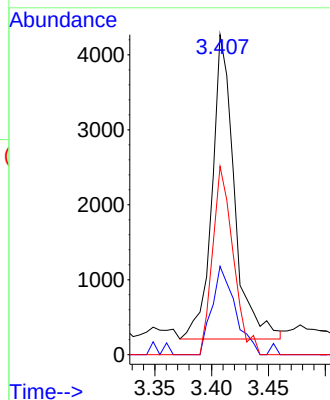
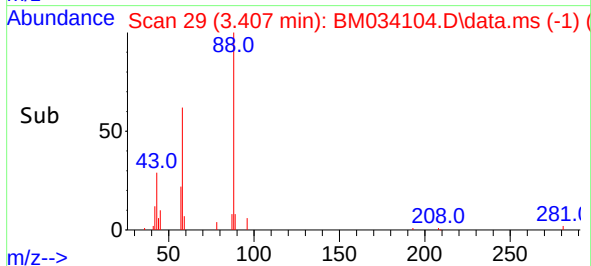
Tgt Ion: 88 Resp: 555
Ion Ratio Lower Upper
88 100
43 27.6 36.2 54.4
58 58.8 68.5 102.7

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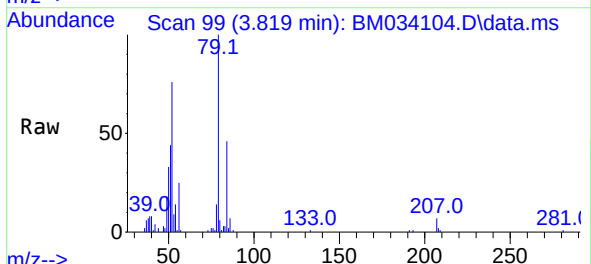
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
03/02/2022

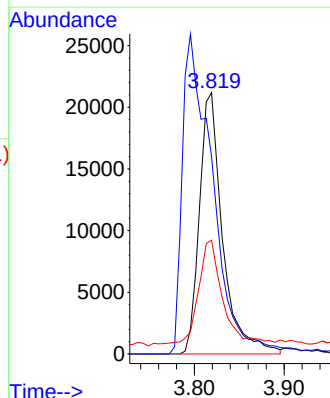
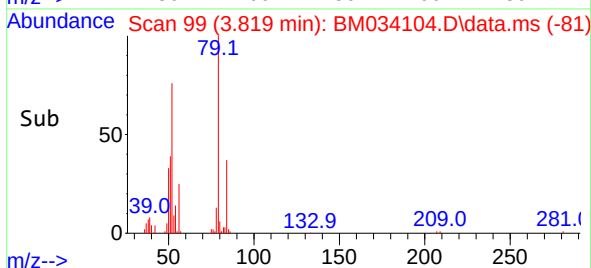
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Supervised By :mohammad
ahmed

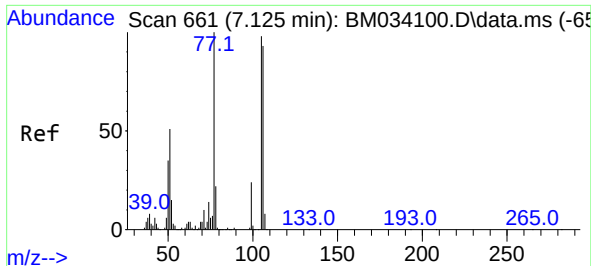


#5
Pyridine
Concen: 4.810 ng/uL
RT: 3.819 min Scan# 99
Delta R.T. 0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00



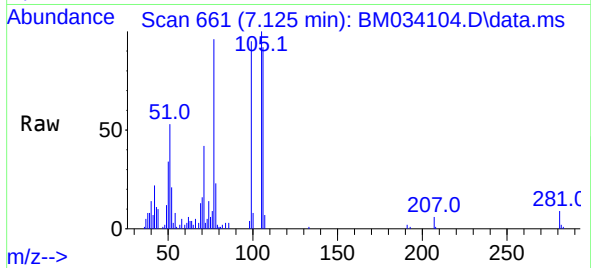
Tgt Ion: 79 Resp: 38068
Ion Ratio Lower Upper
79 100
52 75.6 78.1 117.1
51 43.5 36.0 54.0





#6
Benzaldehyde
Concen: 4.499 ng/ul
RT: 7.125 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



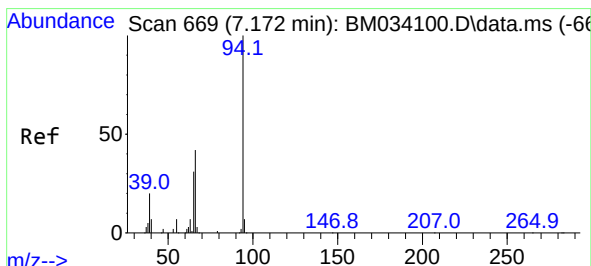
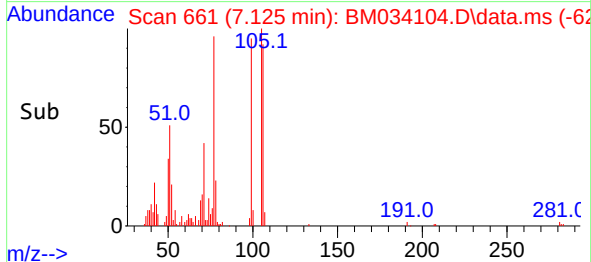
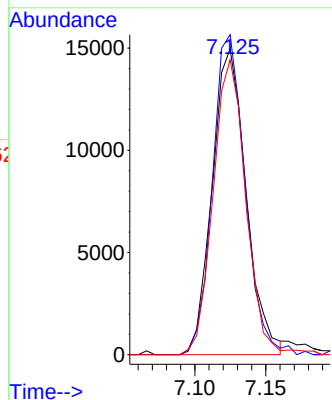
Tgt Ion: 77 Resp: 2482
Ion Ratio Lower Upper
77 100
105 104.6 65.6 98.4
106 96.4 60.6 90.8

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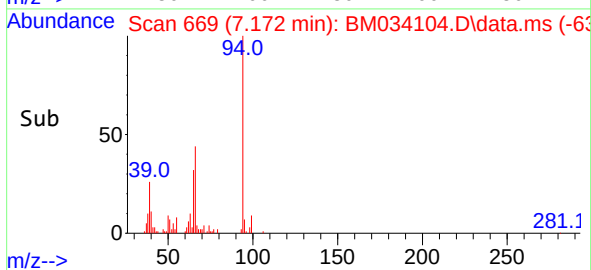
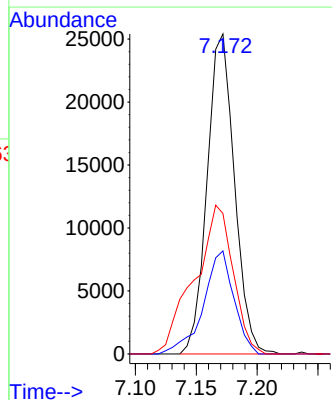
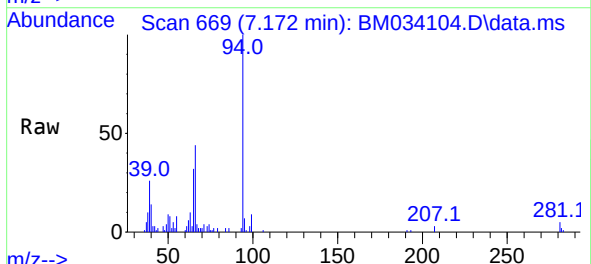
Supervised By :mohammad
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03/02/2022

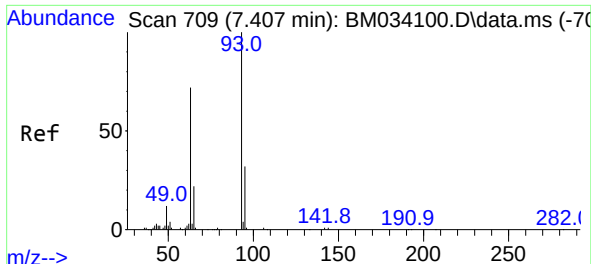
03/01/2022
Supervised By :mohammad
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#8
Phenol
Concen: 4.189 ng/ul
RT: 7.172 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

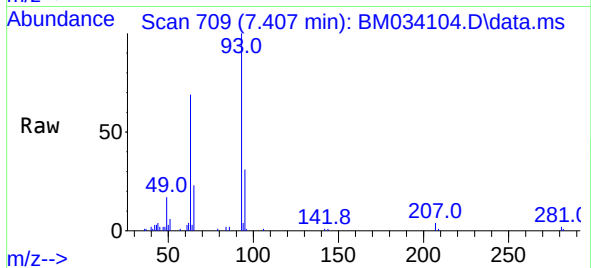
Tgt Ion: 94 Resp: 39743
Ion Ratio Lower Upper
94 100
65 32.2 31.7 47.5
66 43.9 45.4 68.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.371 ng/ul
RT: 7.407 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

Instrument :
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ClientSampleId :
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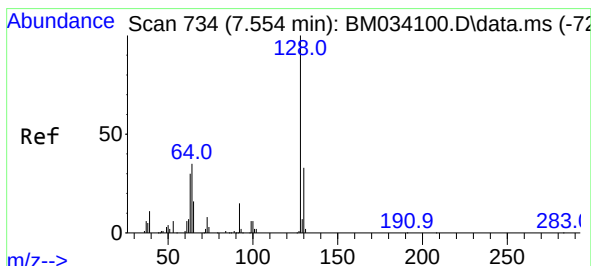
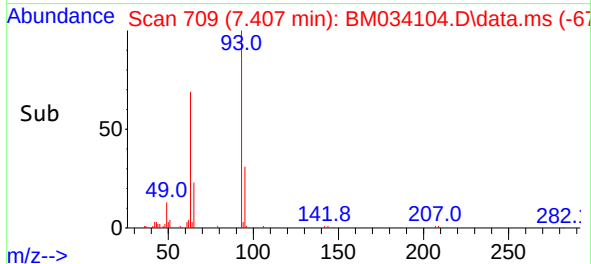
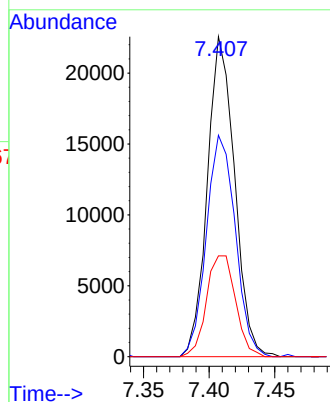
Tgt Ion: 93 Resp: 3266
Ion Ratio Lower Upper
93 100
63 69.2 71.7 107.5
95 31.5 26.3 39.5

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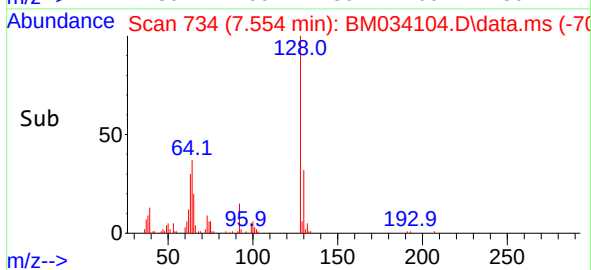
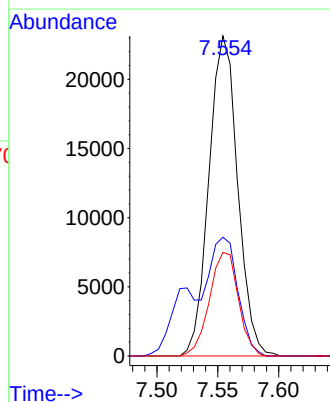
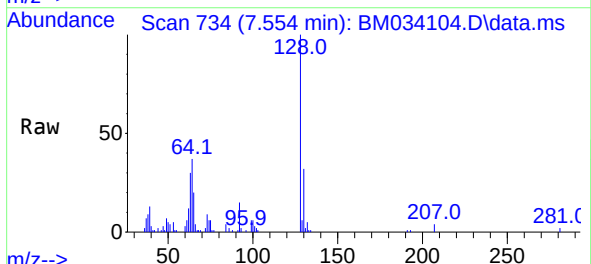
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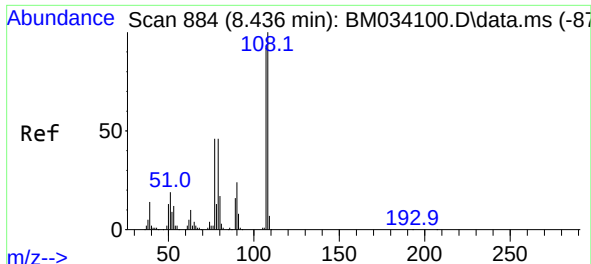
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#12
2-Chlorophenol
Concen: 4.572 ng/ul
RT: 7.554 min Scan# 734
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

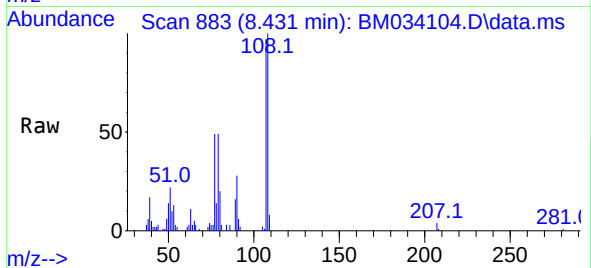
Tgt Ion:128 Resp: 38016
Ion Ratio Lower Upper
128 100
64 37.1 49.4 74.2#
130 32.4 26.8 40.2





#13
2-Methylphenol
Concen: 3.900 ng/ul
RT: 8.431 min Scan# 884
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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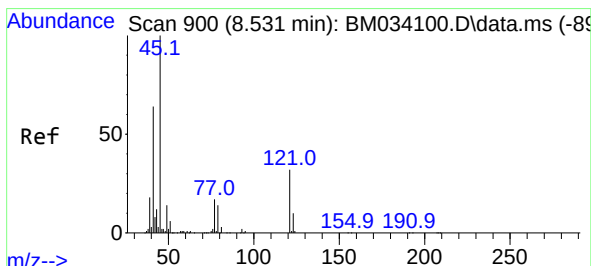
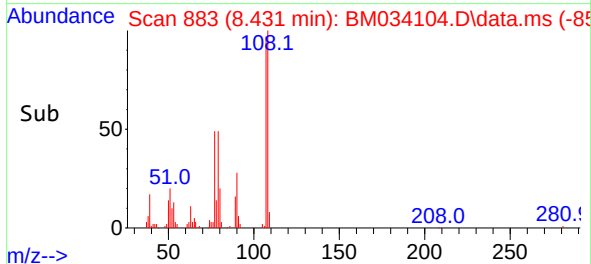
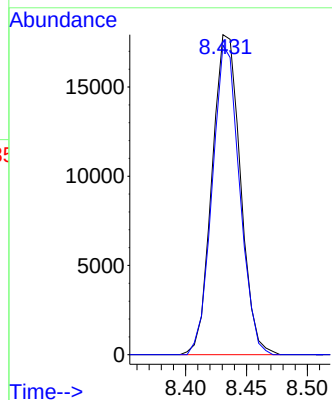
Tgt Ion:108 Resp: 29079
Ion Ratio Lower Upper
108 100
107 96.7 70.2 105.4

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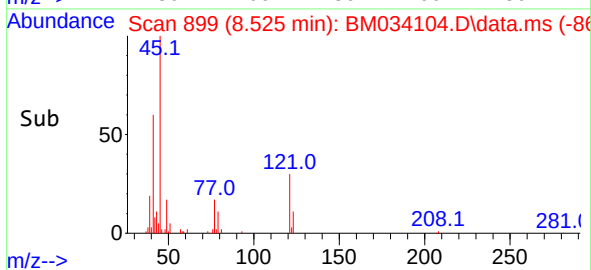
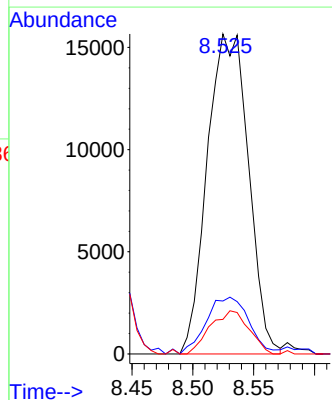
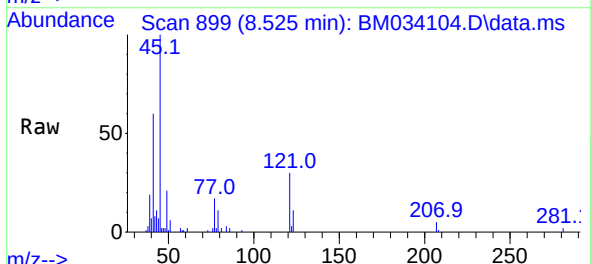
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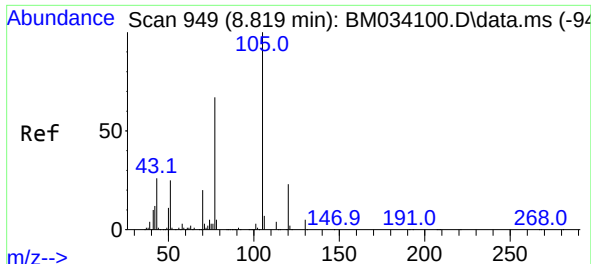
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.517 ng/ul
RT: 8.525 min Scan# 899
Delta R.T. -0.012 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

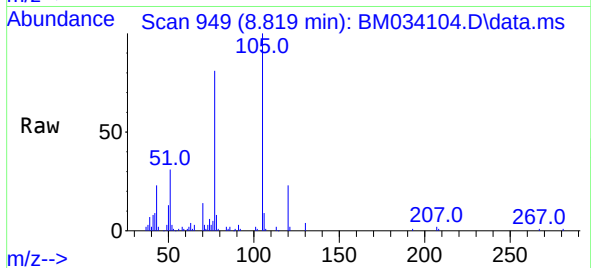
Tgt Ion: 45 Resp: 36837
Ion Ratio Lower Upper
45 100
77 16.5 9.9 14.9#
79 10.8 8.3 12.5





#16
Acetophenone
Concen: 4.215 ng/ul
RT: 8.819 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



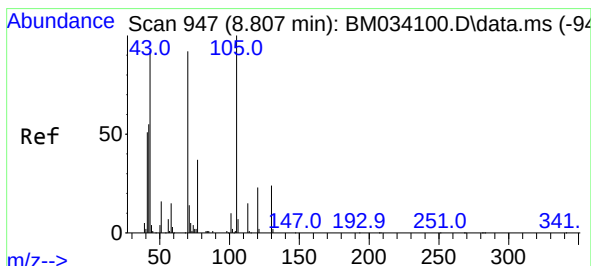
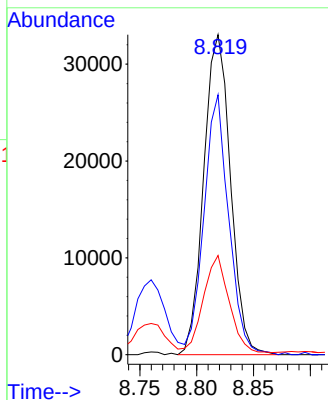
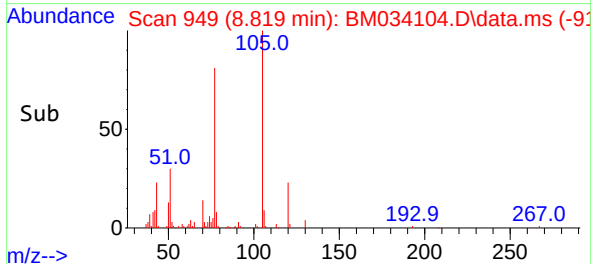
Tgt Ion:105 Resp: 5421
Ion Ratio Lower Upper
105 100
77 81.2 73.1 109.7
51 31.0 30.5 45.7

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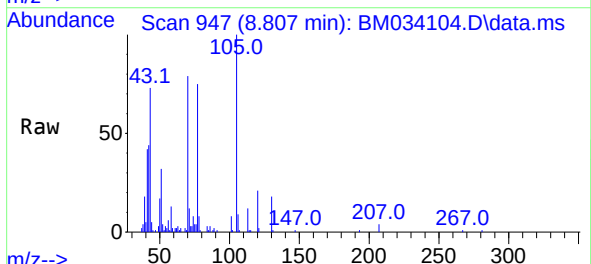
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
03/02/2022

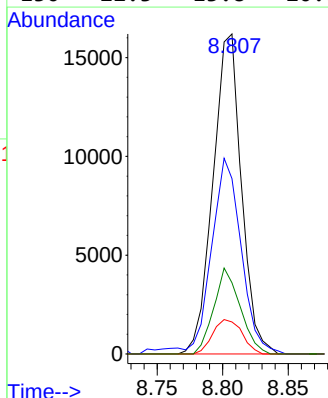
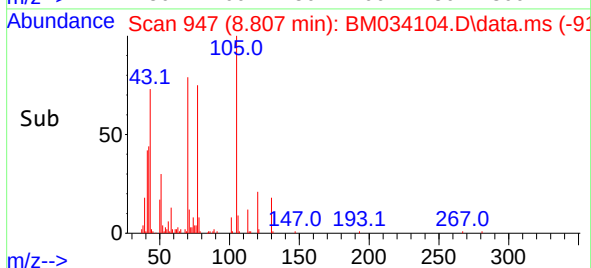
03/01/2022
Supervised By :mohammad
ahmed

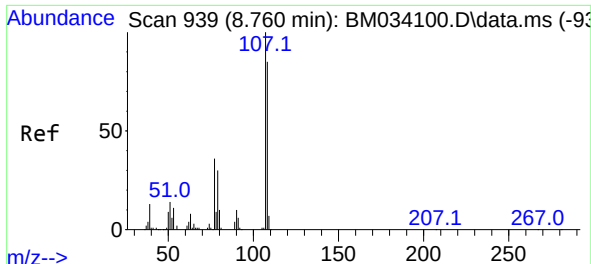


#17
N-Nitroso-di-n-propylamine
Concen: 4.167 ng/ul
RT: 8.807 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00



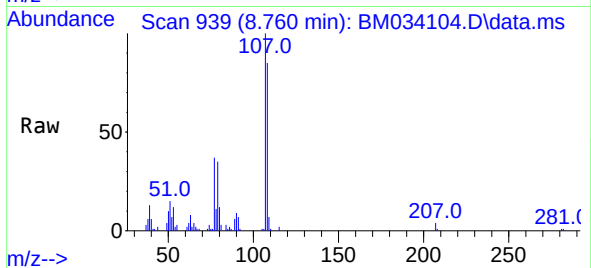
Tgt Ion: 70 Resp: 24450
Ion Ratio Lower Upper
70 100
42 54.8 56.9 85.3#
101 10.0 6.9 10.3
130 22.3 13.8 20.8#





#18
4-Methylphenol
Concen: 3.950 ng/ul
RT: 8.760 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



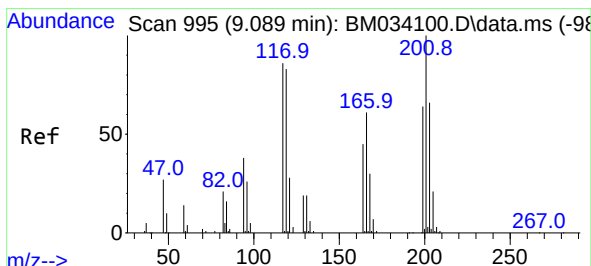
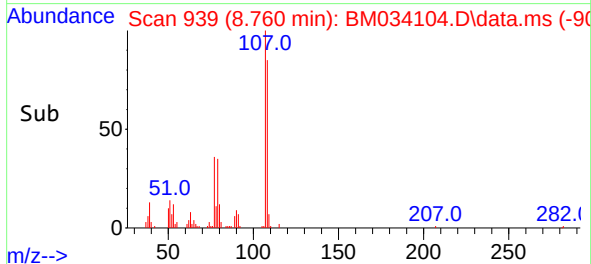
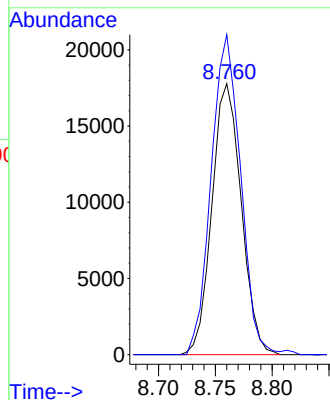
Tgt Ion:108 Resp: 31939
Ion Ratio Lower Upper
108 100
107 118.1 87.4 131.2

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Upadhyay

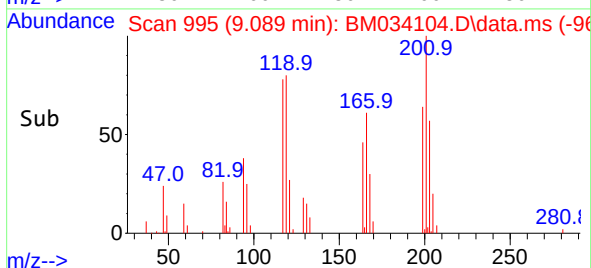
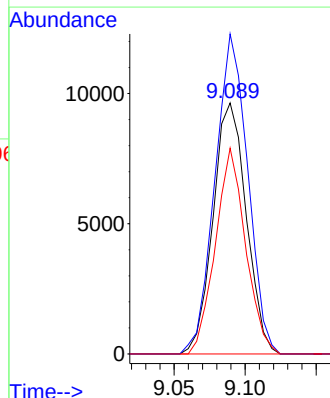
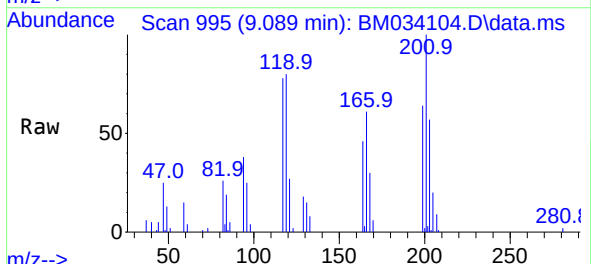
Supervised By :mohammad
ahmed
03/02/2022

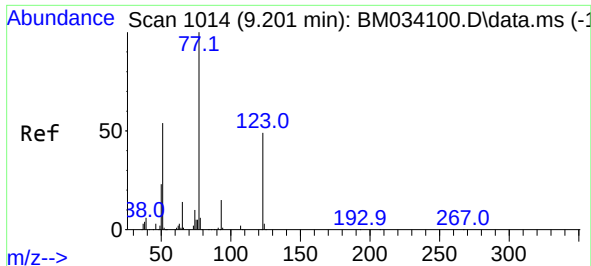
03/02/2022
Supervised By :mohammad
ahmed



#19
Hexachloroethane
Concen: 4.503 ng/ul
RT: 9.089 min Scan# 995
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

Tgt Ion:117 Resp: 15678
Ion Ratio Lower Upper
117 100
201 127.5 69.6 104.4#
199 81.9 40.6 60.8#





#22

Nitrobenzene

Concen: 4.616 ng/ul

RT: 9.195 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BM034104.D

Acq: 01 Mar 2022 13:00

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-QT1-2022-01

Tgt Ion: 77 Resp: 3782

Ion	Ratio	Lower	Upper
77	100		
123	44.3	29.0	43.6
65	14.3	11.4	17.2

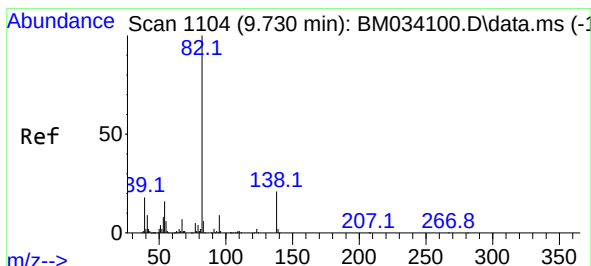
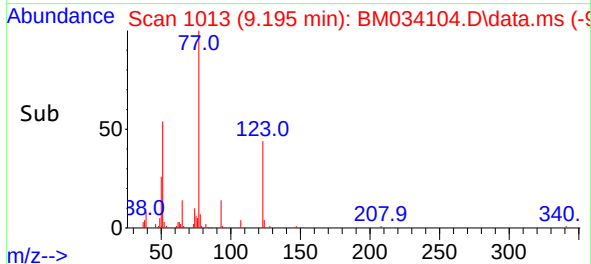
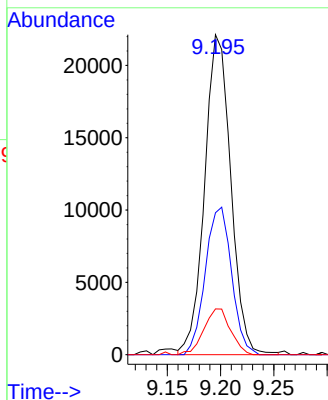
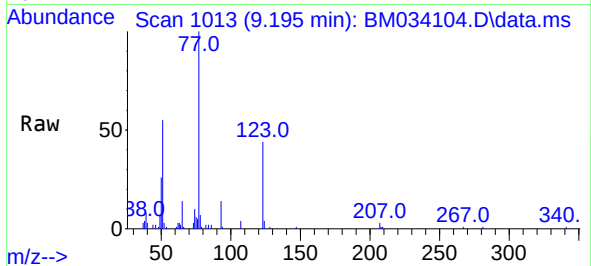
Manual Integrations
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Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
03/02/2022

03/01/2022
Supervised By :mohammad
ahmed

03/02/2022



#23

Isophorone

Concen: 4.285 ng/ul

RT: 9.730 min Scan# 1104

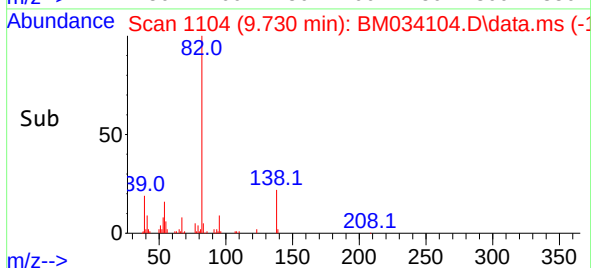
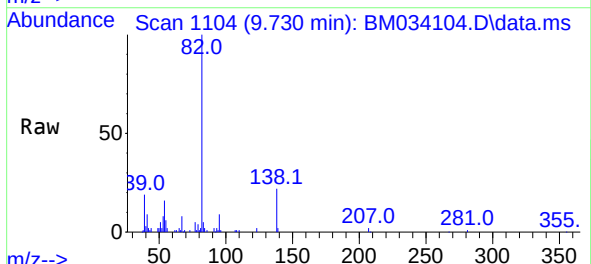
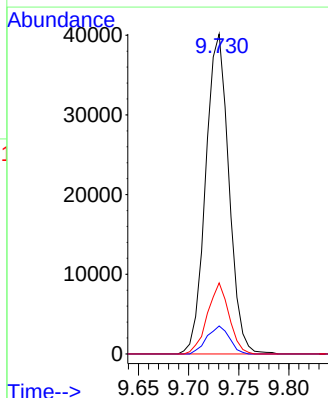
Delta R.T. -0.000 min

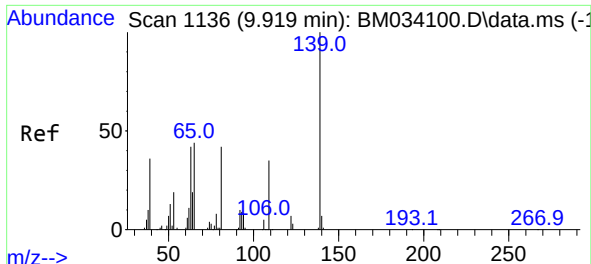
Lab File: BM034104.D

Acq: 01 Mar 2022 13:00

Tgt Ion: 82 Resp: 64742

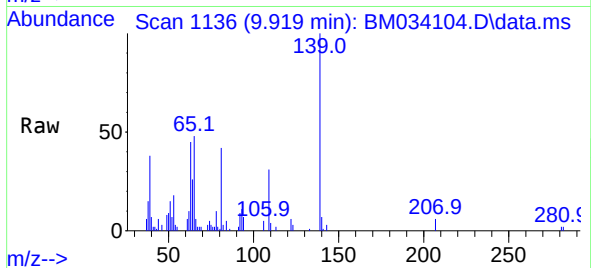
Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.5	9.7
138	22.2	11.8	17.8





#25
2-Nitrophenol
Concen: 4.406 ng/ul
RT: 9.919 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



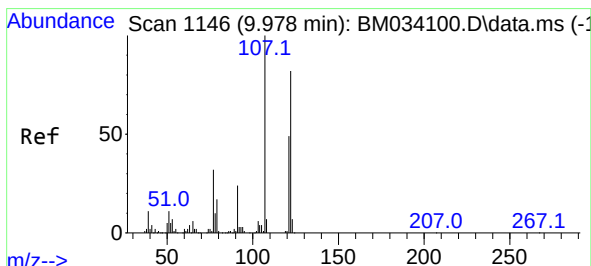
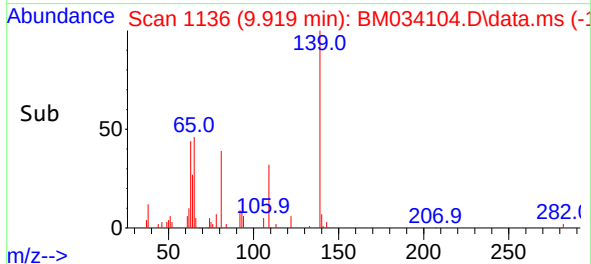
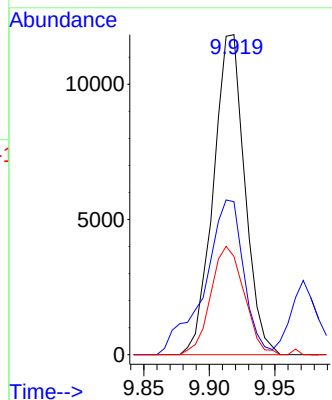
Tgt Ion:139 Resp: 19752
Ion Ratio Lower Upper
139 100
65 47.8 59.0 88.6
109 30.7 37.2 55.8

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Upadhyay

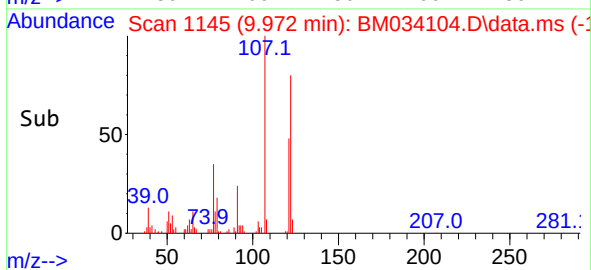
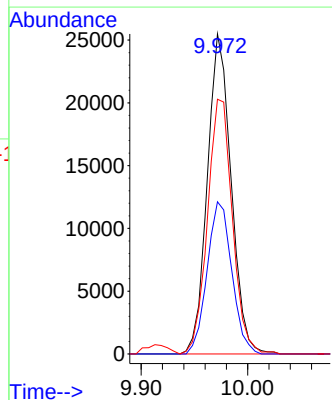
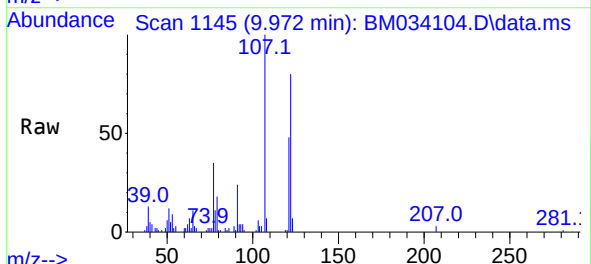
Supervised By :mohammad
ahmed
03/02/2022

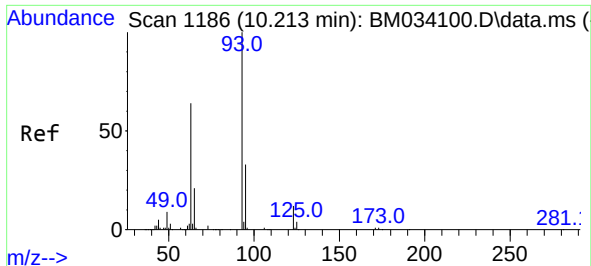
03/01/2022
Supervised By :mohammad
ahmed



#26
2,4-Dimethylphenol
Concen: 4.418 ng/ul
RT: 9.972 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

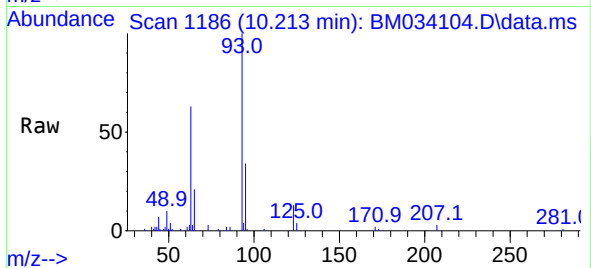
Tgt Ion:107 Resp: 39666
Ion Ratio Lower Upper
107 100
121 47.6 34.8 52.2
122 79.6 60.0 90.0





#27
Bis(2-Chloroethoxy)methane
Concen: 4.559 ng/ul
RT: 10.213 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



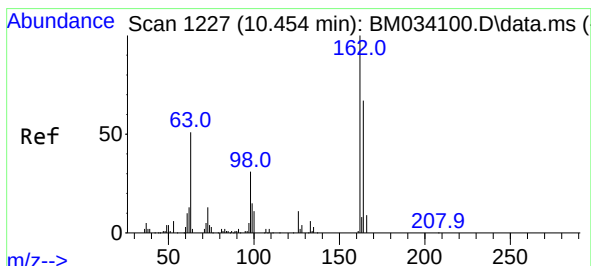
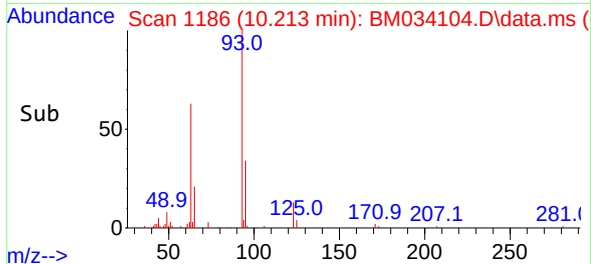
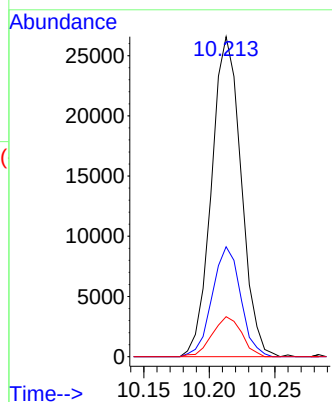
Tgt Ion: 93 Resp: 41758
Ion Ratio Lower Upper
93 100
95 34.4 25.3 37.9
123 12.5 7.9 11.9

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Upadhyay

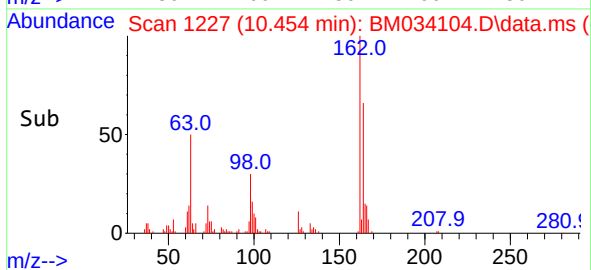
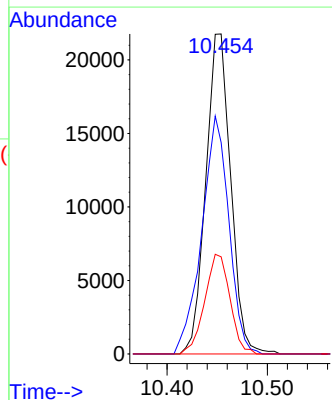
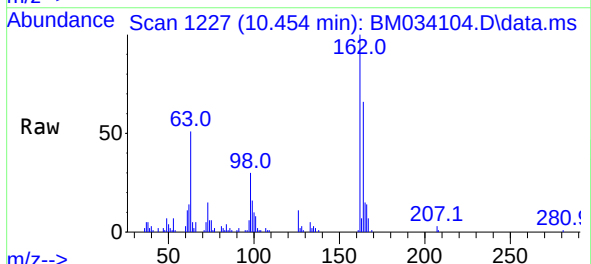
Supervised By :mohammad
ahmed
03/02/2022

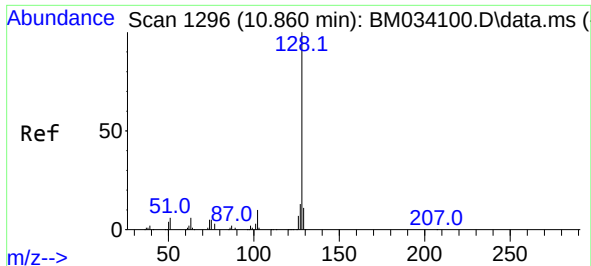
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Supervised By :mohammad
ahmed



#29
2,4-Dichlorophenol
Concen: 4.462 ng/ul
RT: 10.454 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

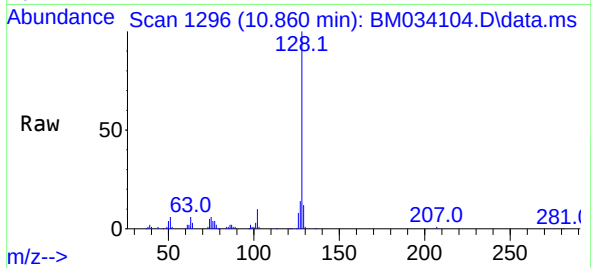
Tgt Ion:162 Resp: 37657
Ion Ratio Lower Upper
162 100
164 66.1 50.0 75.0
98 30.3 30.6 45.8





#30
Naphthalene
Concen: 4.704 ng/ul
RT: 10.860 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



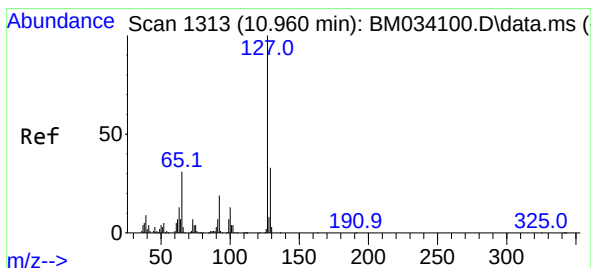
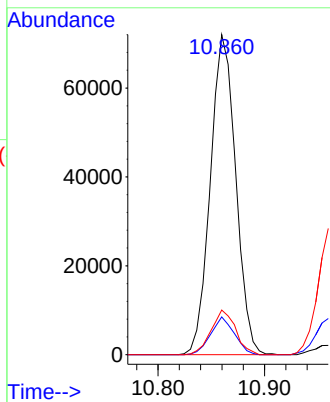
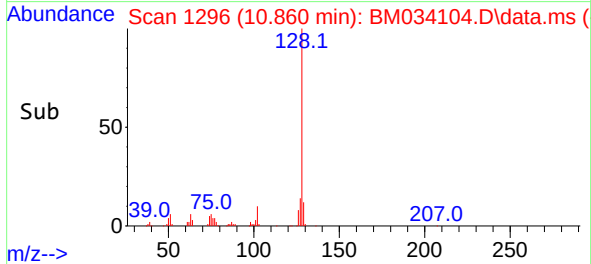
Tgt Ion:128 Resp: 11923
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.9 10.2 15.4

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Upadhyay

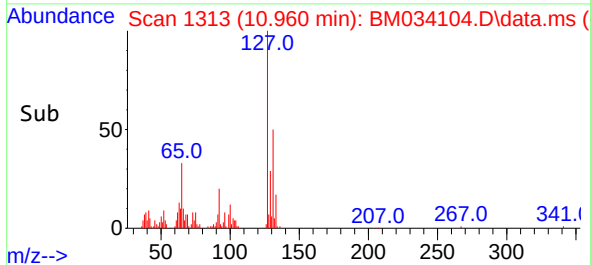
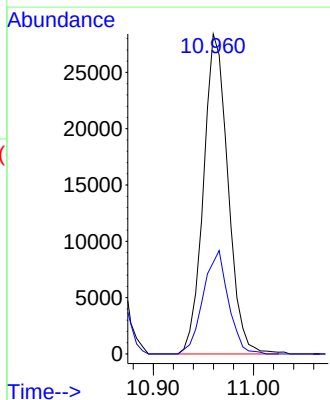
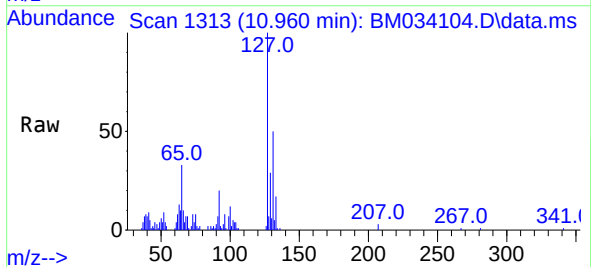
Supervised By :mohammad
ahmed
03/02/2022

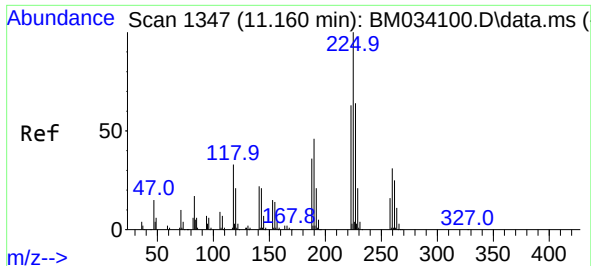
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Supervised By :mohammad
ahmed



#32
4-Chloroaniline
Concen: 4.414 ng/ul
RT: 10.960 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

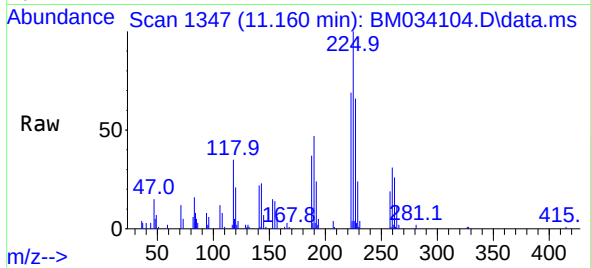
Tgt Ion:127 Resp: 48357
Ion Ratio Lower Upper
127 100
129 28.6 25.4 38.0





#33
Hexachlorobutadiene
Concen: 4.819 ng/ul
RT: 11.160 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



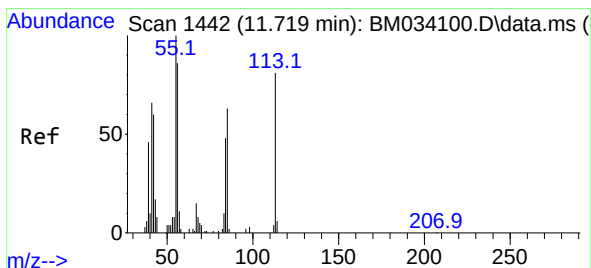
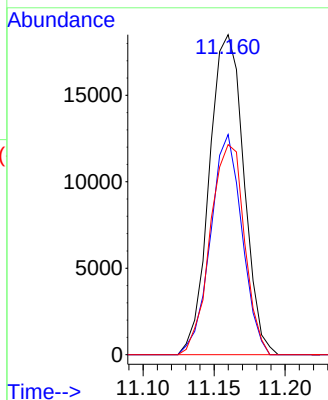
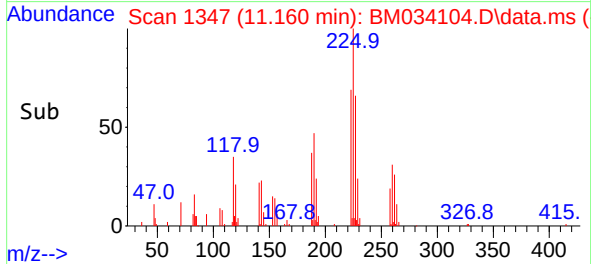
Tgt Ion:225 Resp: 31239
Ion Ratio Lower Upper
225 100
223 68.8 52.2 78.2
227 65.7 52.8 79.2

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Upadhyay

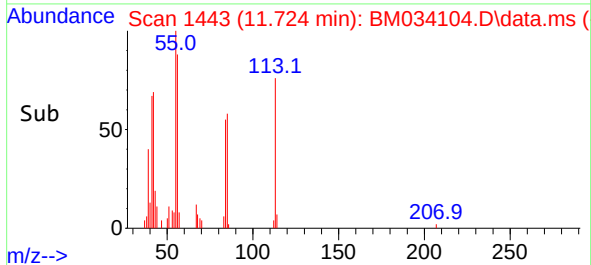
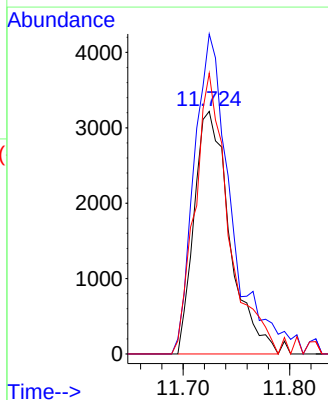
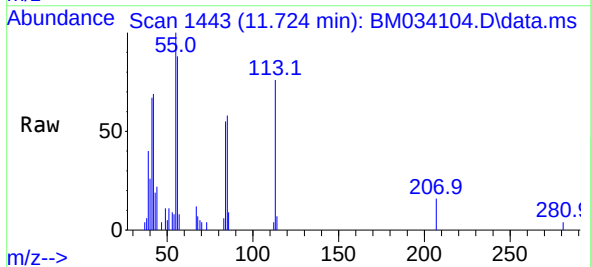
Supervised By :mohammad
ahmed
03/02/2022

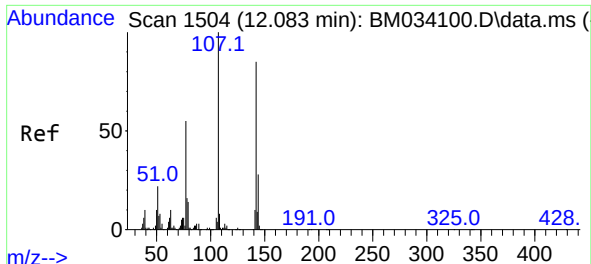
03/02/2022
Supervised By :mohammad
ahmed



#34
Caprolactam
Concen: 3.262 ng/ul
RT: 11.724 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

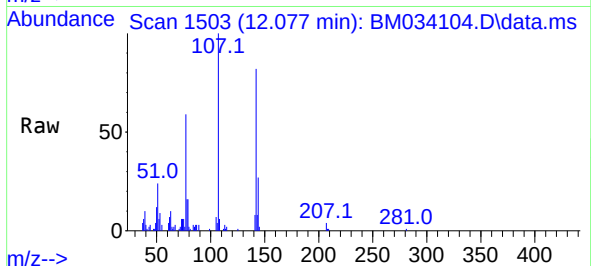
Tgt Ion:113 Resp: 7477
Ion Ratio Lower Upper
113 100
55 131.9 157.9 236.9#
56 115.8 131.8 197.6#





#35
4-Chloro-3-methylphenol
Concen: 3.906 ng/ul
RT: 12.077 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



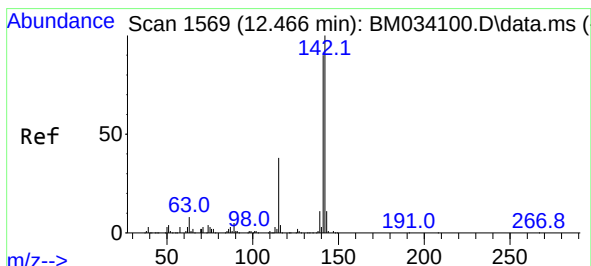
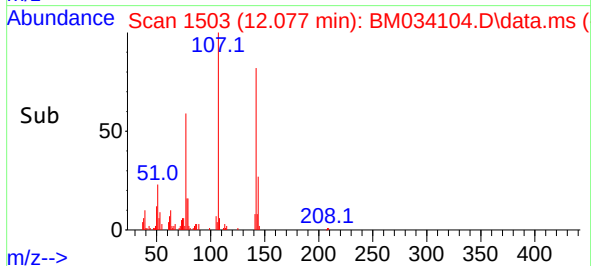
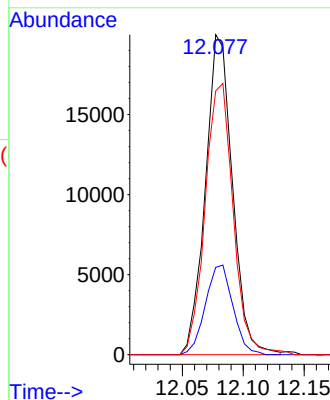
Tgt Ion:107 Resp: 30869
Ion Ratio Lower Upper
107 100
144 27.3 17.1 25.7
142 82.5 49.4 74.2

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Upadhyay

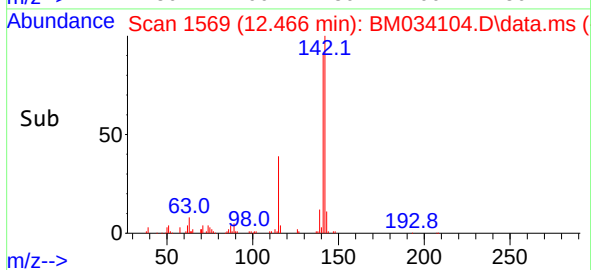
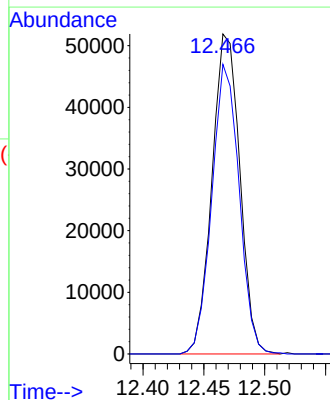
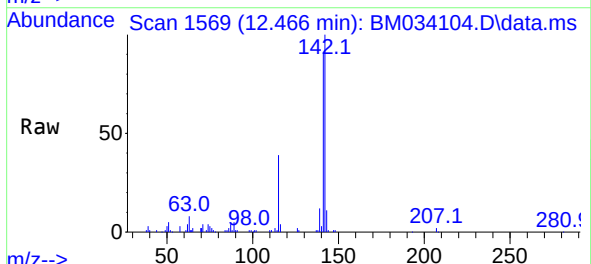
Supervised By :mohammad
ahmed
03/02/2022

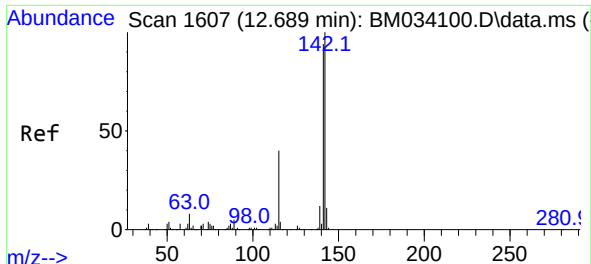
03/02/2022
Supervised By :mohammad
ahmed



#36
2-Methylnaphthalene
Concen: 4.464 ng/ul
RT: 12.466 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

Tgt Ion:142 Resp: 82582
Ion Ratio Lower Upper
142 100
141 90.5 71.1 106.7





#37

1-Methylnaphthalene

Concen: 4.562 ng/ul

RT: 12.683 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034104.D

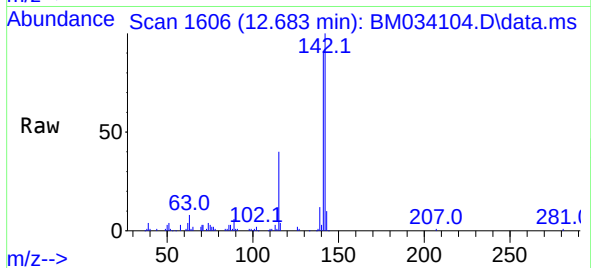
Acq: 01 Mar 2022 13:00

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-QT1-2022-01



Tgt Ion:142 Resp: 8555

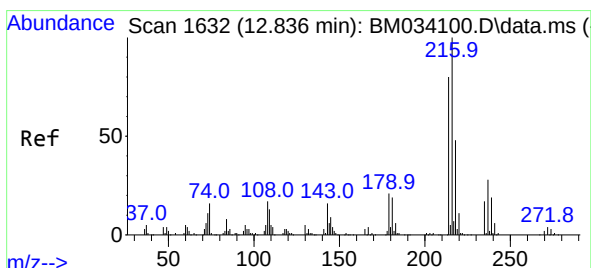
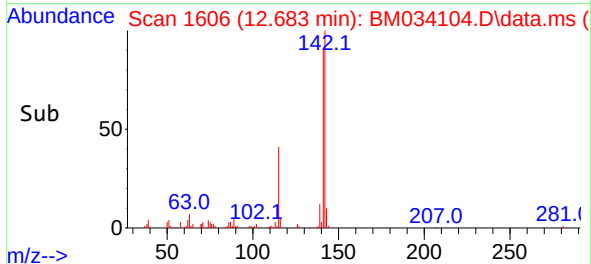
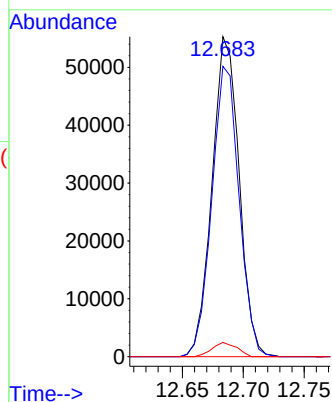
Ion	Ratio	Lower	Upper
142	100		
141	90.8	75.5	113.3
116	4.4	4.0	6.0

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Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
03/02/2022

03/01/2022
Supervised By :mohammad
ahmed



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.800 ng/ul

RT: 12.836 min Scan# 1632

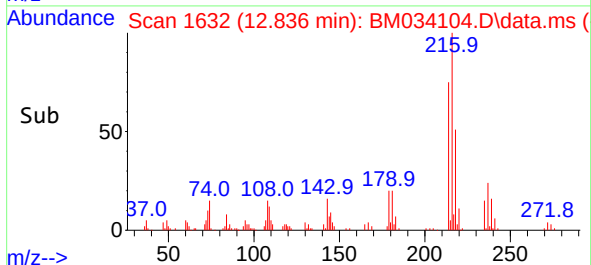
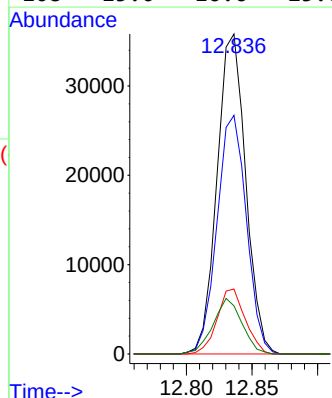
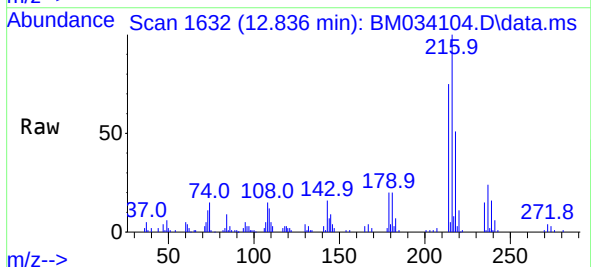
Delta R.T. -0.000 min

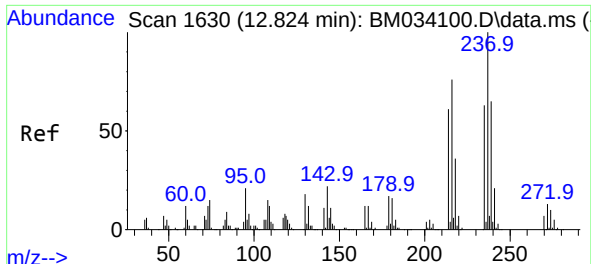
Lab File: BM034104.D

Acq: 01 Mar 2022 13:00

Tgt Ion:216 Resp: 54495

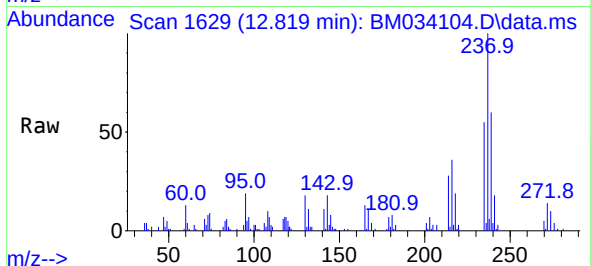
Ion	Ratio	Lower	Upper
216	100		
214	74.5	61.3	91.9
179	20.3	18.0	27.0
108	15.0	16.6	25.0





#40
Hexachlorocyclopentadiene
Concen: 5.109 ng/ul
RT: 12.819 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



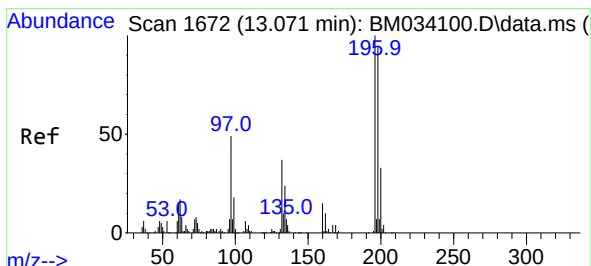
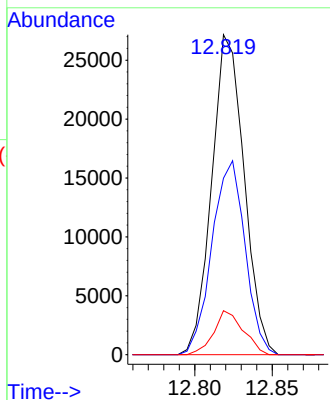
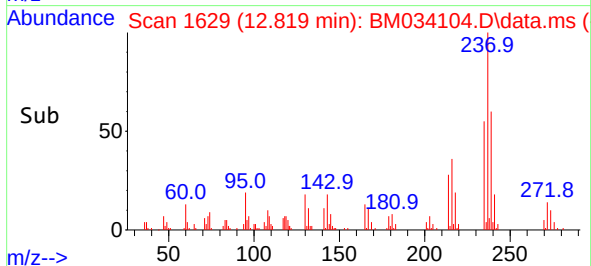
Tgt Ion:237 Resp: 39549
Ion Ratio Lower Upper
237 100
235 55.2 50.6 76.0
272 13.8 9.6 14.4

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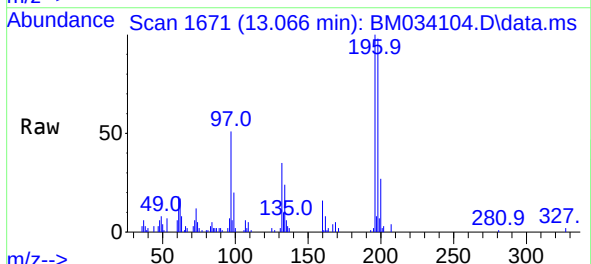
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
03/02/2022

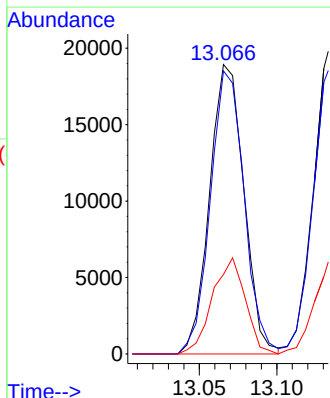
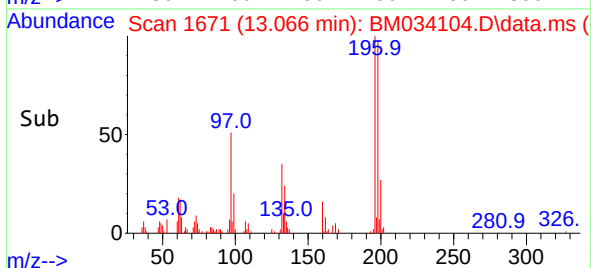
03/01/2022
Supervised By :mohammad
ahmed

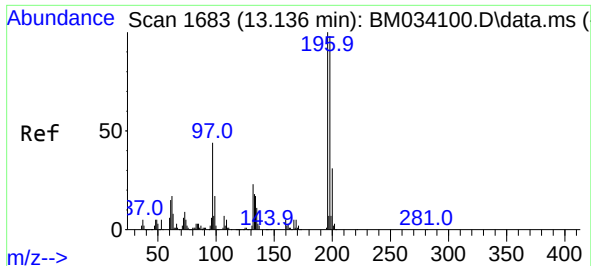


#41
2,4,6-Trichlorophenol
Concen: 4.199 ng/ul
RT: 13.066 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00



Tgt Ion:196 Resp: 29118
Ion Ratio Lower Upper
196 100
198 97.8 78.9 118.3
200 27.5 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 4.297 ng/ul
RT: 13.136 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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

Tgt Ion:196 Resp: 32772
Ion Ratio Lower Upper
196 100
198 92.2 82.2 123.2
200 33.4 27.9 41.9

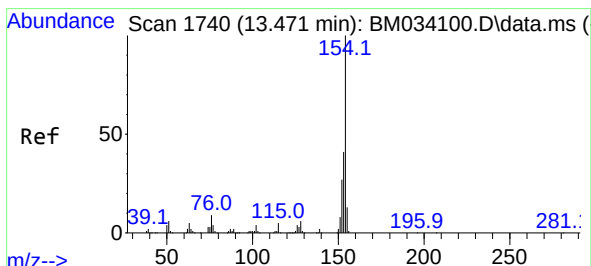
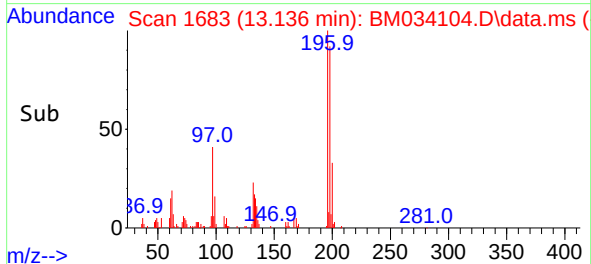
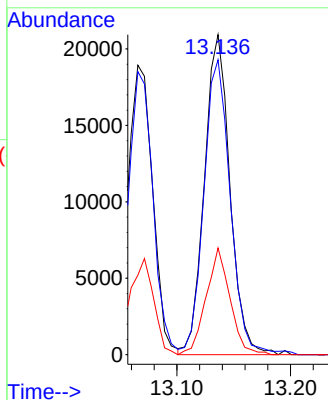
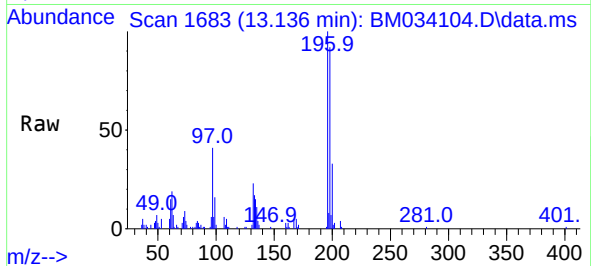
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Upadhyay

Supervised By :mohammad
ahmed
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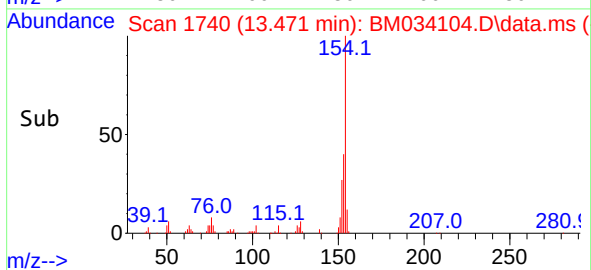
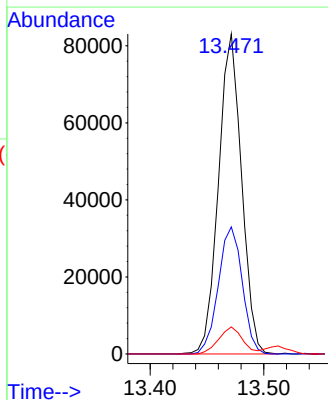
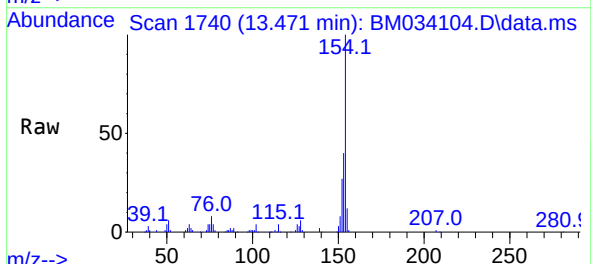
03/01/2022
Supervised By :mohammad
ahmed

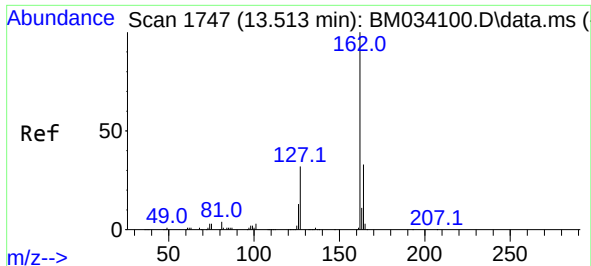
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#43
1,1'-Biphenyl
Concen: 4.651 ng/ul
RT: 13.471 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

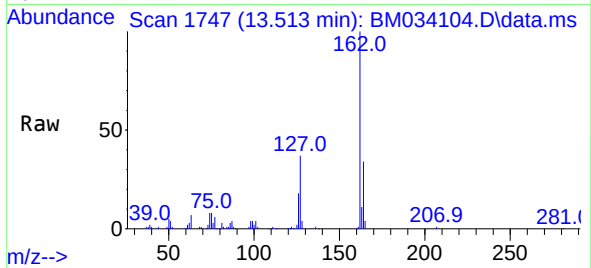
Tgt Ion:154 Resp: 117145
Ion Ratio Lower Upper
154 100
153 39.7 33.1 49.7
76 8.5 10.7 16.1#





#44
2-Chloronaphthalene
Concen: 4.723 ng/ul
RT: 13.513 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



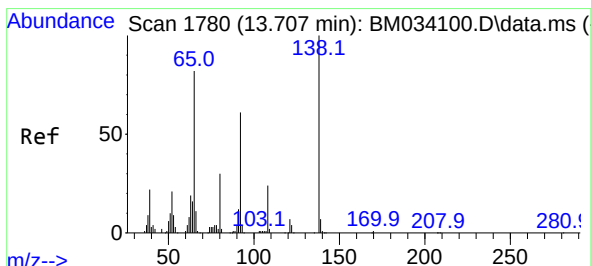
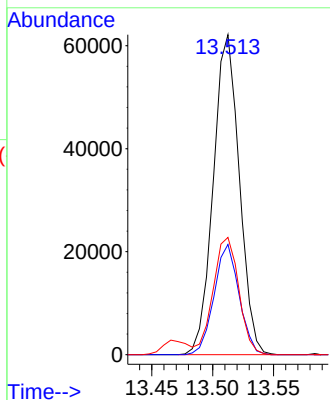
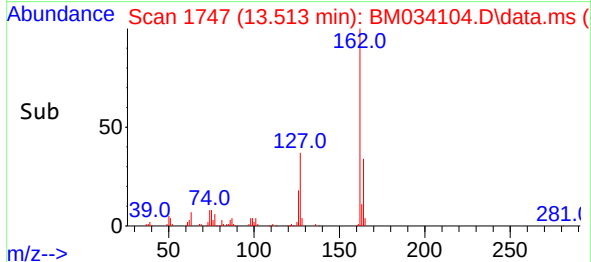
Tgt Ion:162 Resp: 9242
Ion Ratio Lower Upper
162 100
164 34.5 26.2 39.4
127 36.7 33.7 50.5

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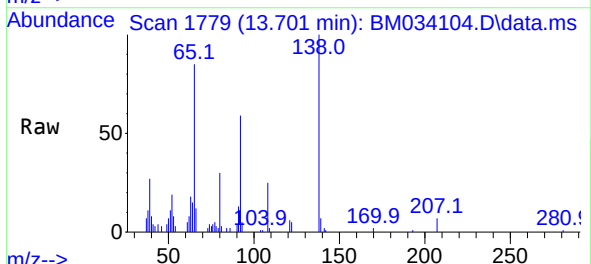
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
03/02/2022

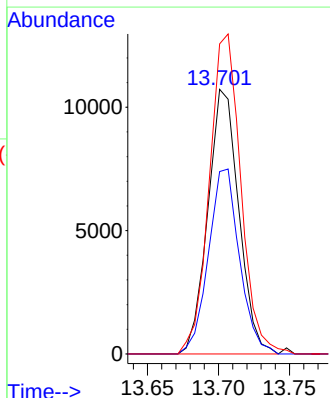
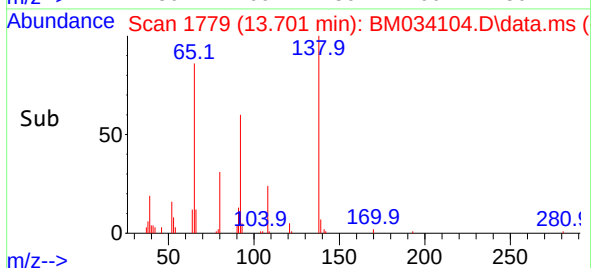
03/01/2022
Supervised By :mohammad
ahmed

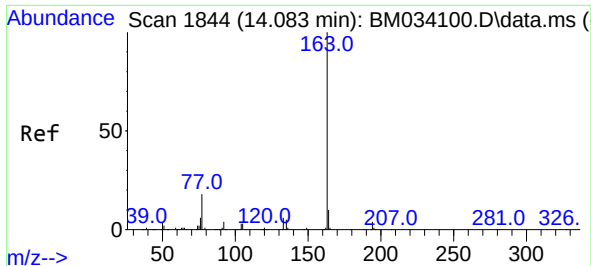


#45
2-Nitroaniline
Concen: 3.691 ng/ul
RT: 13.701 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00



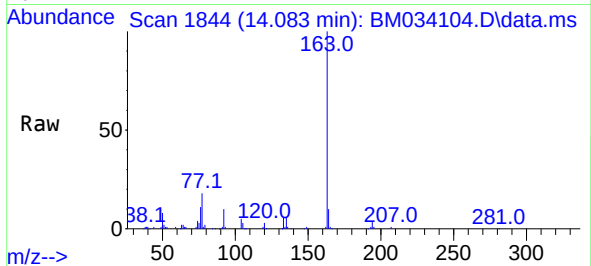
Tgt Ion: 65 Resp: 16259
Ion Ratio Lower Upper
65 100
92 69.0 47.8 71.6
138 117.2 61.0 91.6#





#47
Dimethylphthalate
Concen: 4.507 ng/ul
RT: 14.083 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



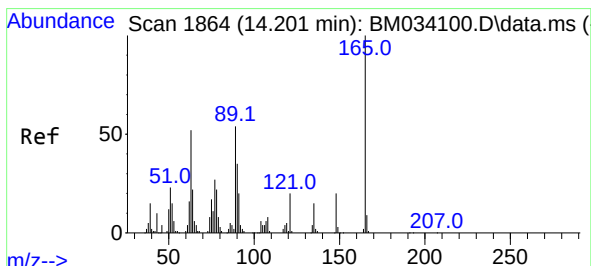
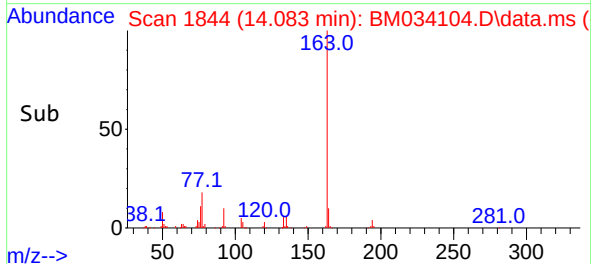
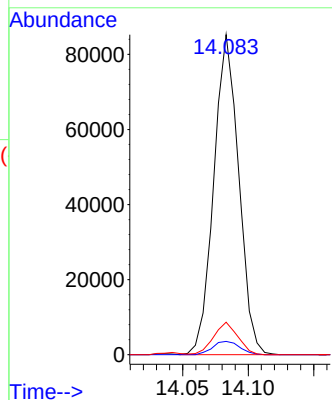
Tgt Ion:163 Resp: 112804
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2

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Upadhyay

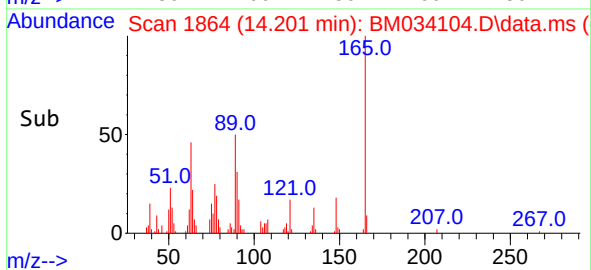
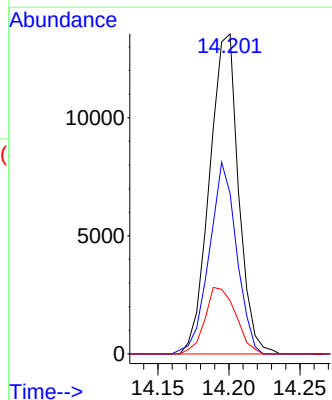
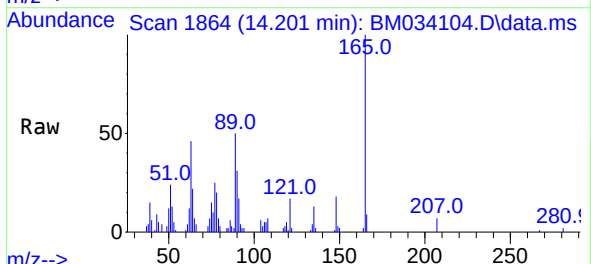
Supervised By :mohammad
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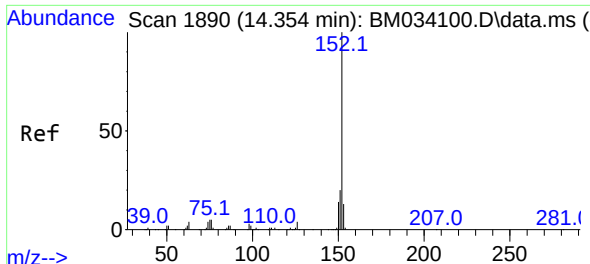
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Supervised By :mohammad
ahmed



#48
2,6-Dinitrotoluene
Concen: 3.933 ng/ul
RT: 14.201 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

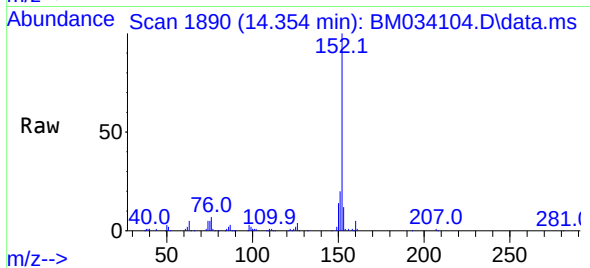
Tgt Ion:165 Resp: 19265
Ion Ratio Lower Upper
165 100
89 50.1 55.7 83.5#
121 16.7 20.0 30.0#





#50
Acenaphthylene
Concen: 4.562 ng/ul
RT: 14.354 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



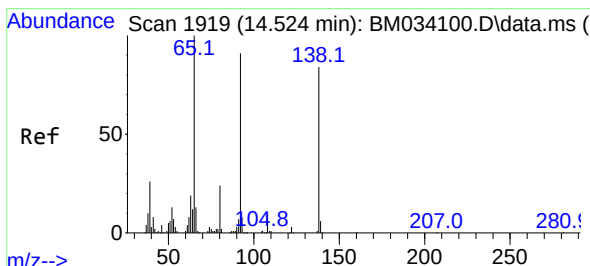
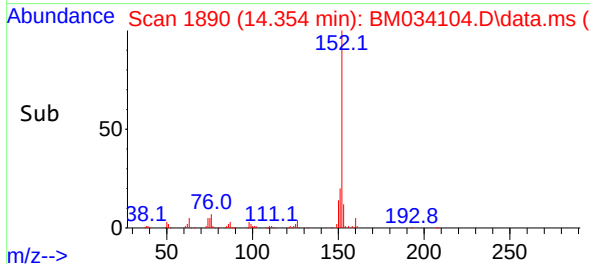
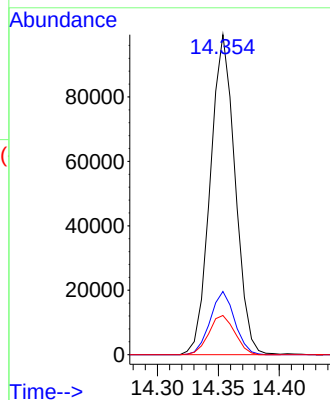
Tgt Ion:152 Resp: 141092
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.3 10.1 15.1

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Upadhyay

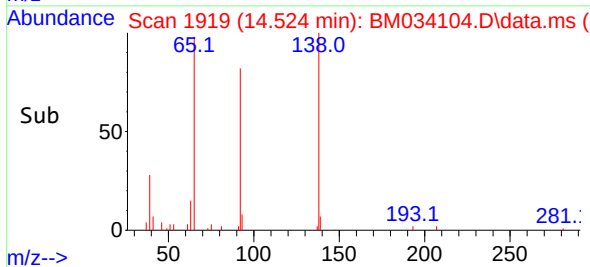
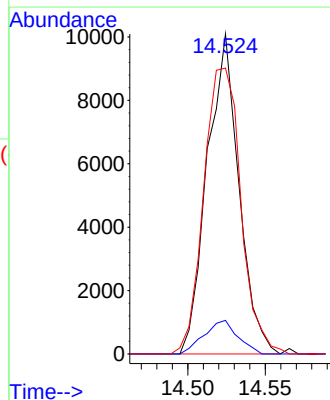
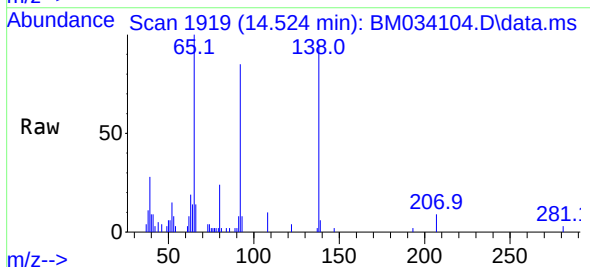
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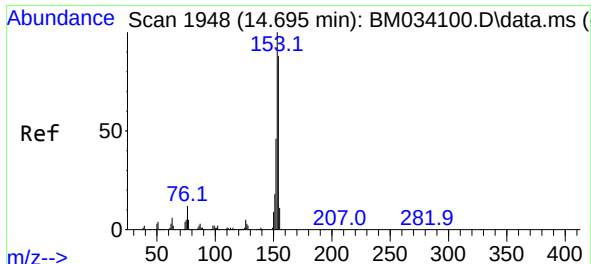
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Supervised By :mohammad
ahmed



#51
3-Nitroaniline
Concen: 3.016 ng/ul
RT: 14.524 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

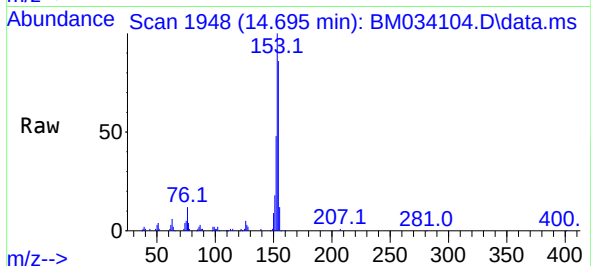
Tgt Ion:138 Resp: 14371
Ion Ratio Lower Upper
138 100
108 10.5 10.8 16.2#
92 89.4 110.6 166.0#





#52
Acenaphthene
Concen: 4.597 ng/ul
RT: 14.695 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



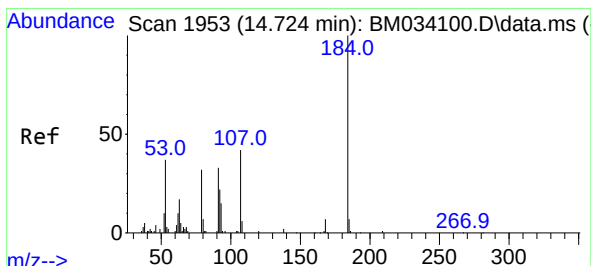
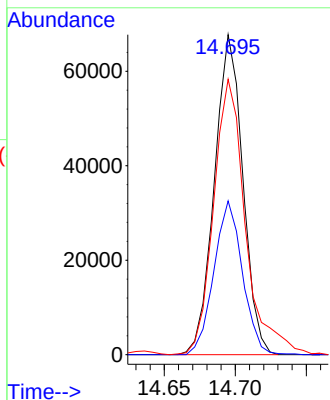
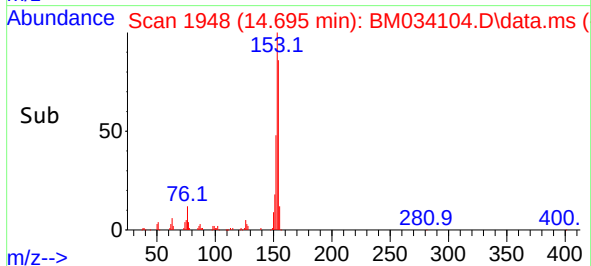
Tgt Ion:153 Resp: 94334
Ion Ratio Lower Upper
153 100
152 48.0 39.4 59.2
154 86.1 72.7 109.1

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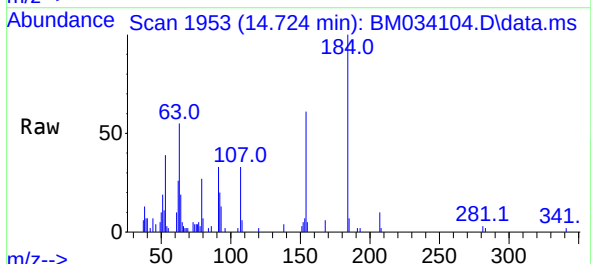
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
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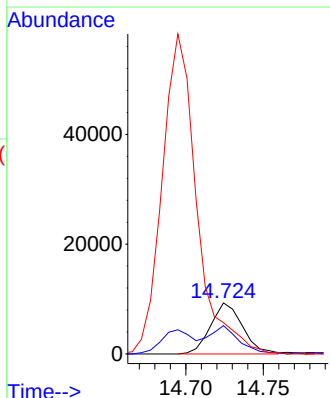
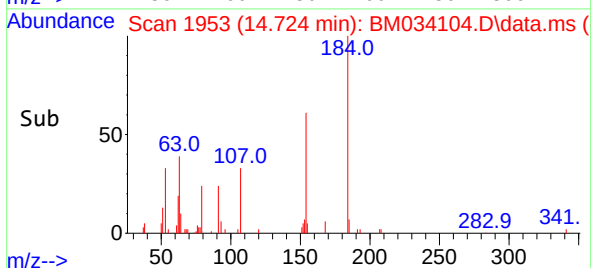
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Supervised By :mohammad
ahmed

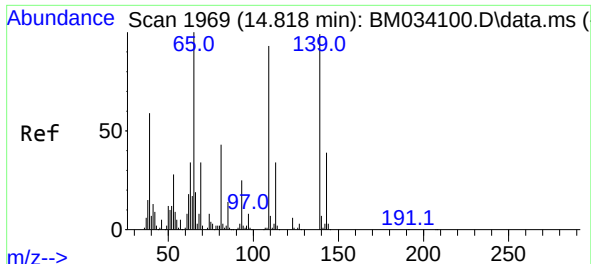


#53
2,4-Dinitrophenol
Concen: 4.110 ng/ul
RT: 14.724 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00



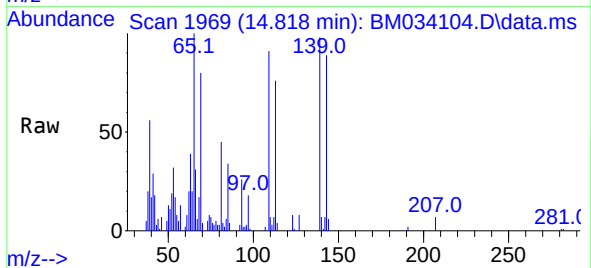
Tgt Ion:184 Resp: 13354
Ion Ratio Lower Upper
184 100
63 55.3 73.8 110.8#
154 61.3 63.5 95.3#





#55
4-Nitrophenol
Concen: 4.081 ng/ul
RT: 14.818 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



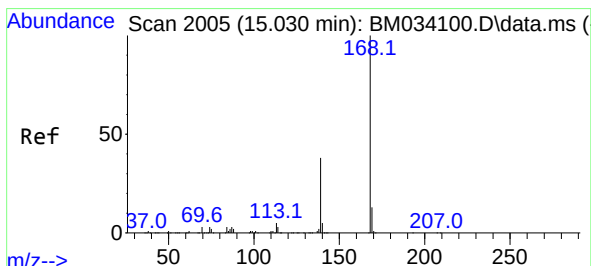
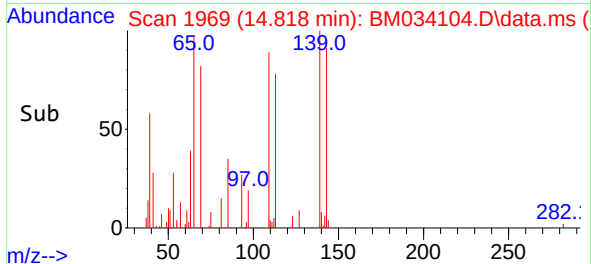
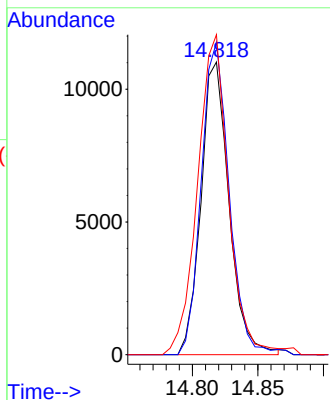
Tgt Ion:109 Resp: 16452
Ion Ratio Lower Upper
109 100
139 106.7 77.6 116.4
65 109.3 112.2 168.4

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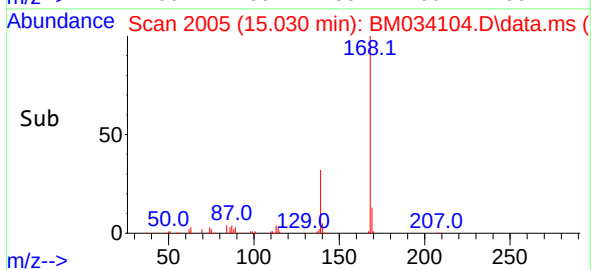
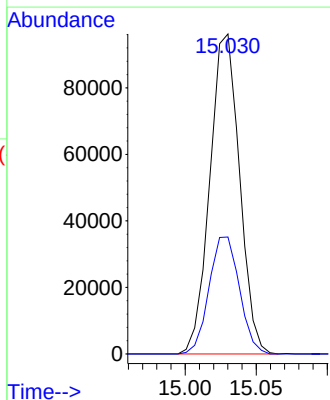
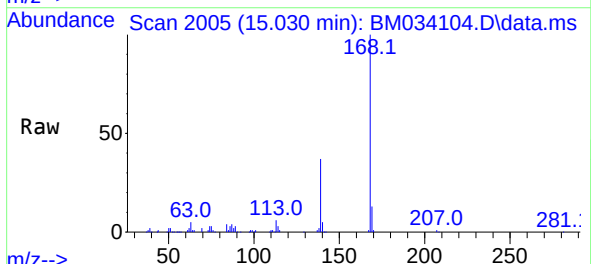
Supervised By :mohammad
ahmed
03/02/2022

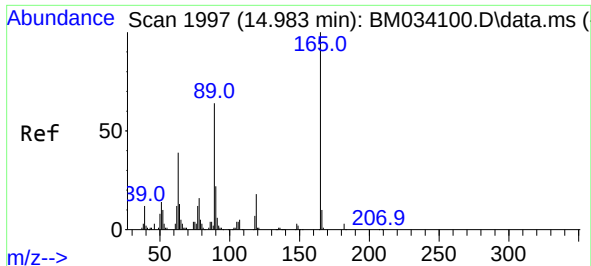
03/02/2022
Supervised By :mohammad
ahmed



#56
Dibenzofuran
Concen: 4.641 ng/ul
RT: 15.030 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

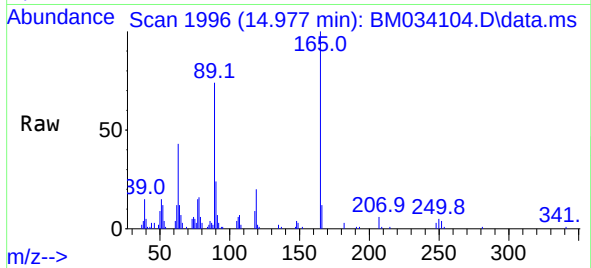
Tgt Ion:168 Resp: 139870
Ion Ratio Lower Upper
168 100
139 36.5 34.0 51.0





#57
2,4-Dinitrotoluene
Concen: 3.916 ng/ul
RT: 14.977 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



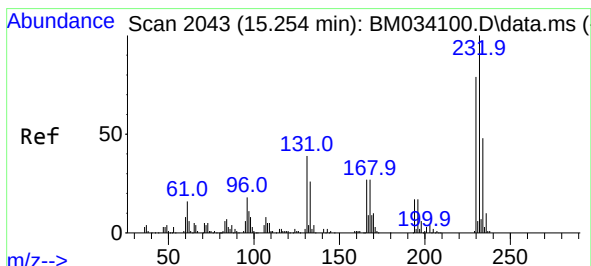
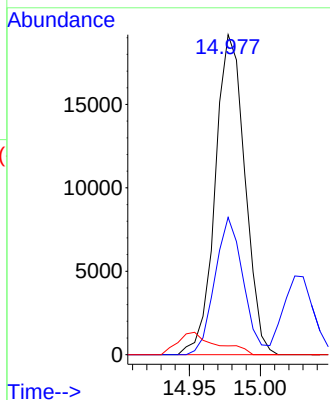
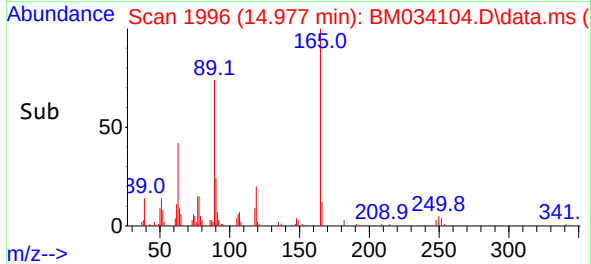
Tgt Ion:165 Resp: 2787
Ion Ratio Lower Upper
165 100
63 42.9 51.8 77.8
182 2.8 2.6 4.0

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Upadhyay

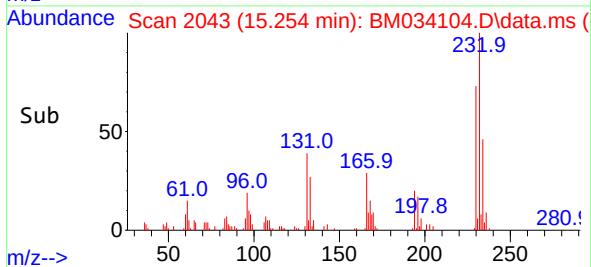
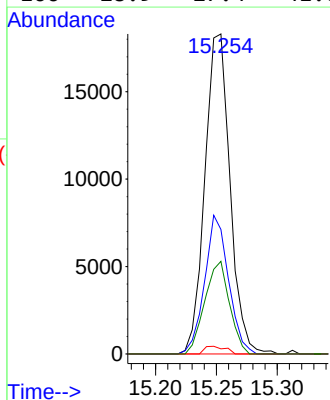
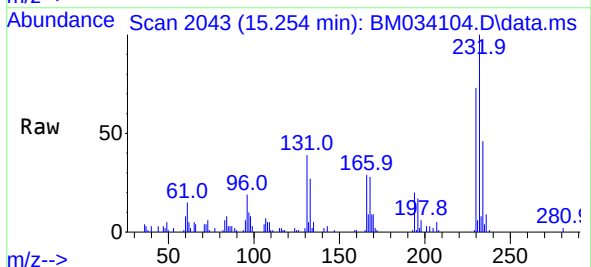
Supervised By :mohammad
ahmed
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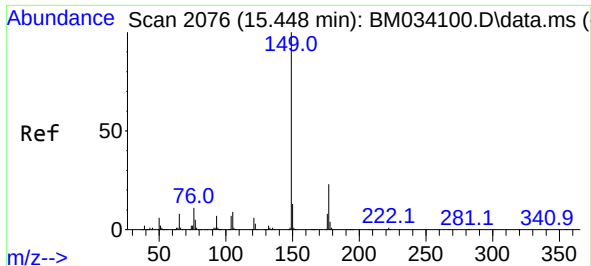
03/01/2022
Supervised By :mohammad
ahmed



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.988 ng/ul
RT: 15.254 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

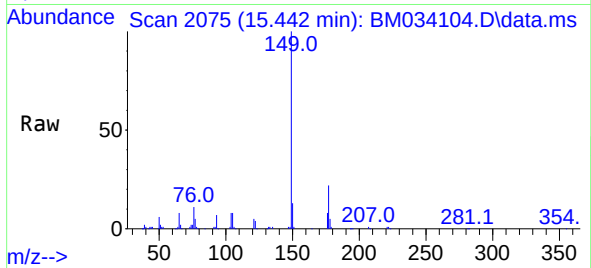
Tgt Ion:232 Resp: 26317
Ion Ratio Lower Upper
232 100
131 38.9 41.4 62.2#
130 1.6 2.0 3.0#
166 28.9 27.4 41.0





#59
Diethylphthalate
Concen: 4.441 ng/ul
RT: 15.442 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



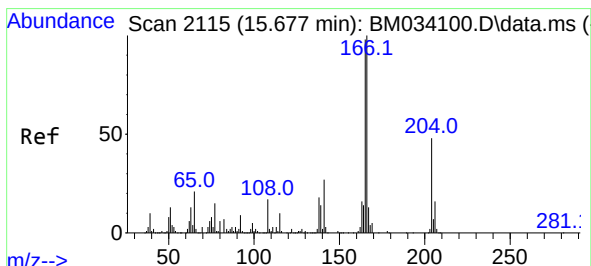
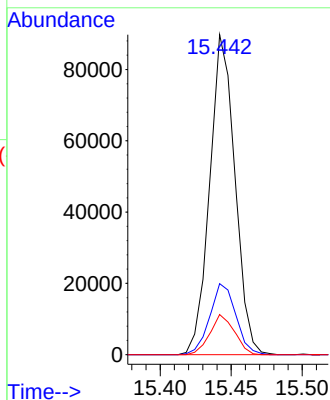
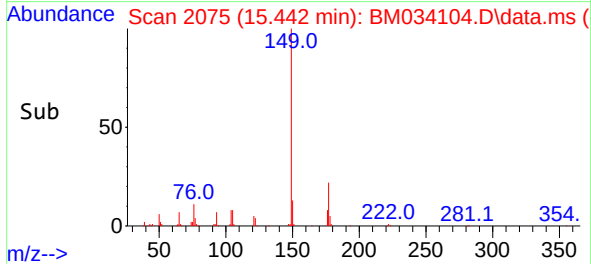
Tgt Ion:149 Resp: 110970
Ion Ratio Lower Upper
149 100
177 22.2 17.1 25.7
150 12.6 9.9 14.9

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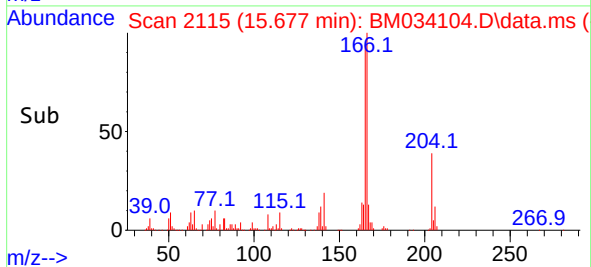
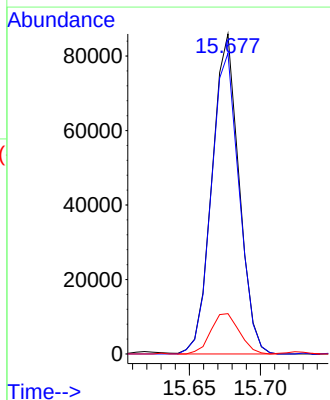
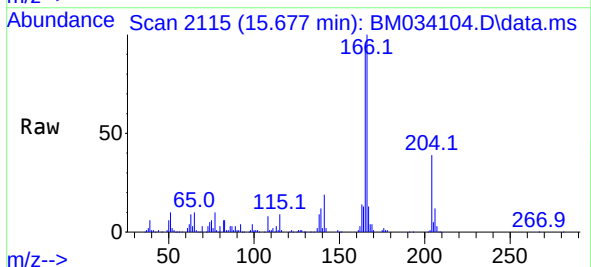
Supervised By :mohammad
ahmed
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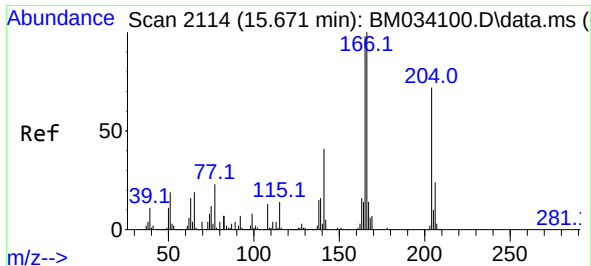
03/01/2022
Supervised By :mohammad
ahmed



#61
Fluorene
Concen: 4.518 ng/ul
RT: 15.677 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

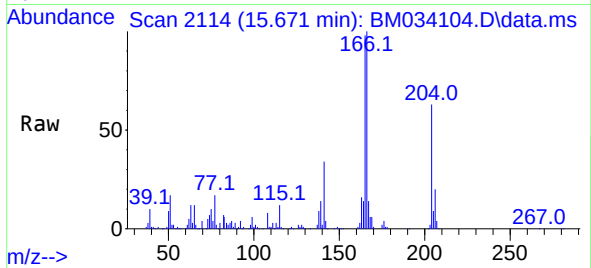
Tgt Ion:166 Resp: 113567
Ion Ratio Lower Upper
166 100
165 93.9 77.9 116.9
167 12.6 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 4.691 ng/ul
RT: 15.671 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



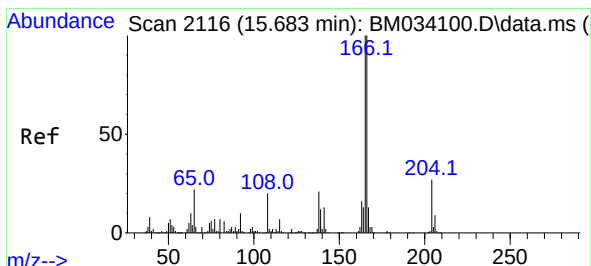
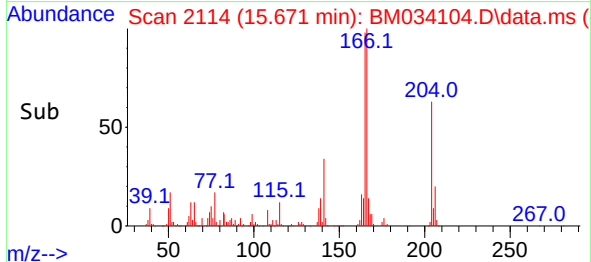
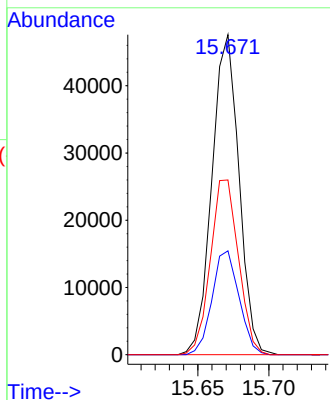
Tgt Ion:204 Resp: 6306
Ion Ratio Lower Upper
204 100
206 32.5 27.8 41.8
141 54.6 54.9 82.3

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Upadhyay

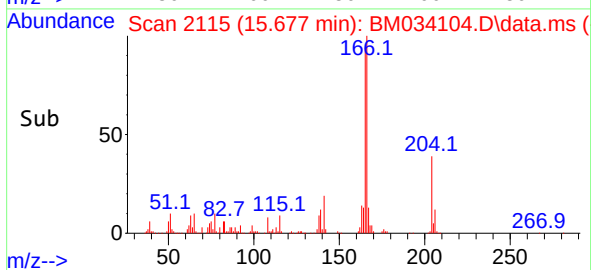
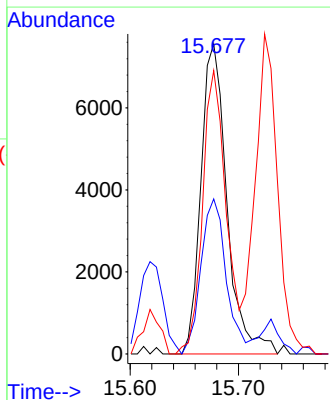
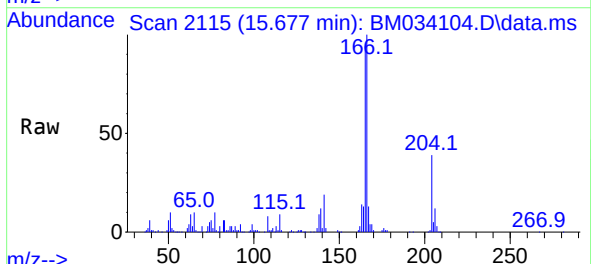
Supervised By :mohammad
ahmed
03/02/2022

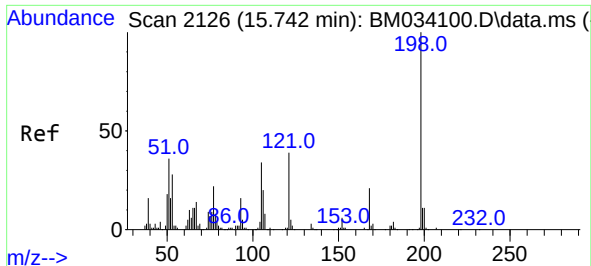
03/02/2022
Supervised By :mohammad
ahmed



#63
4-Nitroaniline
Concen: 2.589 ng/ul m
RT: 15.677 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

Tgt Ion:138 Resp: 12622
Ion Ratio Lower Upper
138 100
92 50.0 48.0 72.0
108 91.4 89.5 134.3





#66
4,6-Dinitro-2-methylphenol
Concen: 3.725 ng/ul
RT: 15.742 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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

Tgt Ion:198 Resp: 16774
Ion Ratio Lower Upper
198 100
182 6.5 4.2 6.2
77 24.6 26.3 39.5

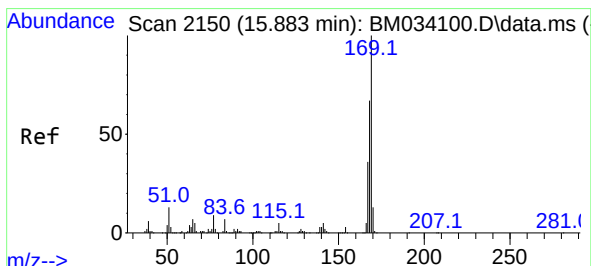
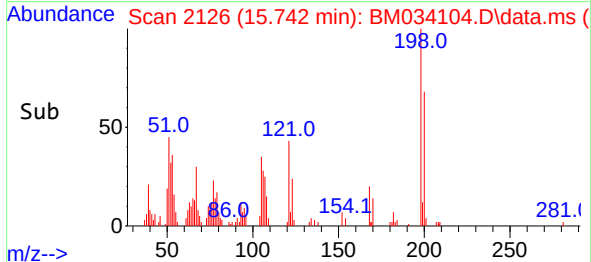
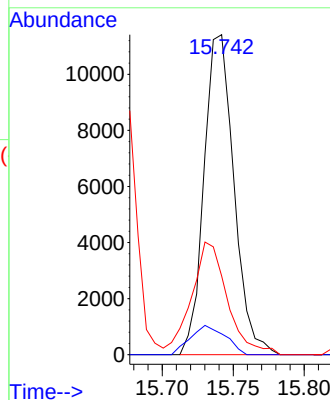
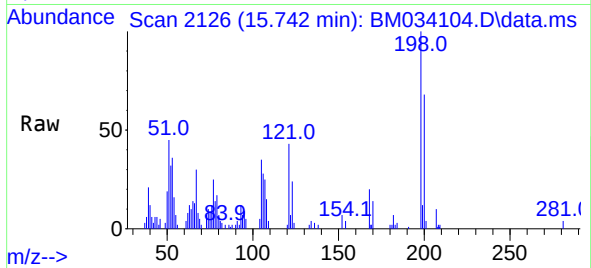
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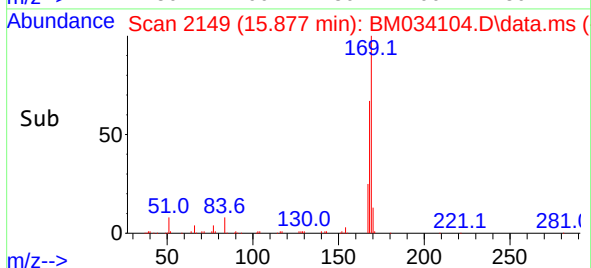
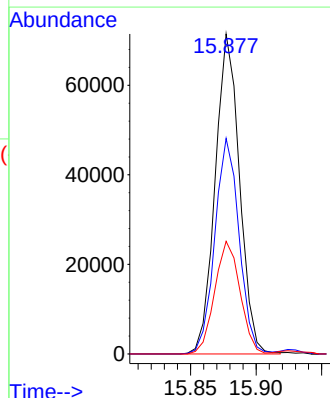
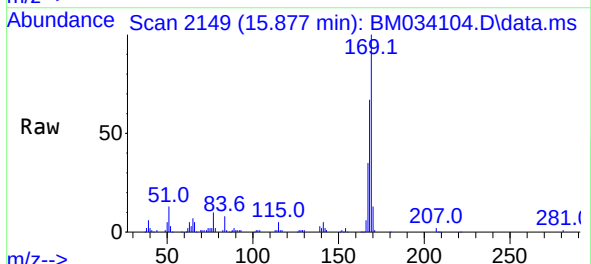
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Supervised By :mohammad
ahmed

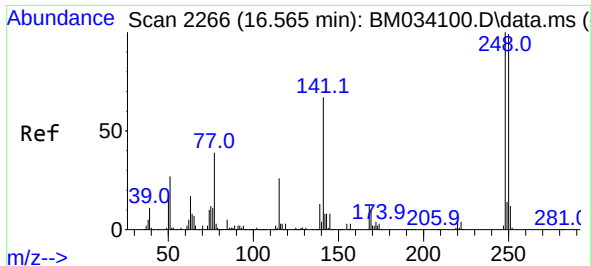
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#67
N-Nitrosodiphenylamine
Concen: 4.495 ng/ul
RT: 15.877 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

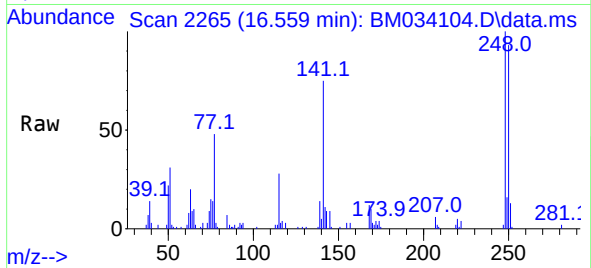
Tgt Ion:169 Resp: 92128
Ion Ratio Lower Upper
169 100
168 67.3 52.9 79.3
167 35.2 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 4.586 ng/ul
RT: 16.559 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



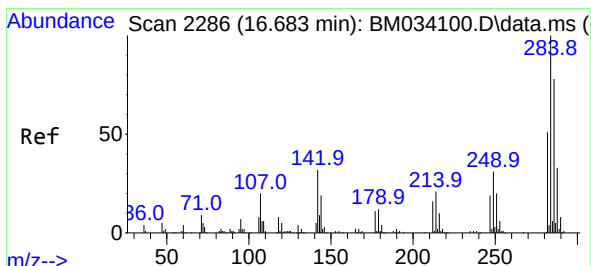
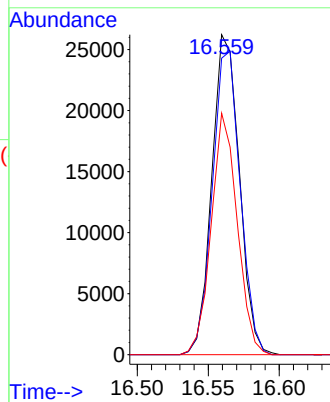
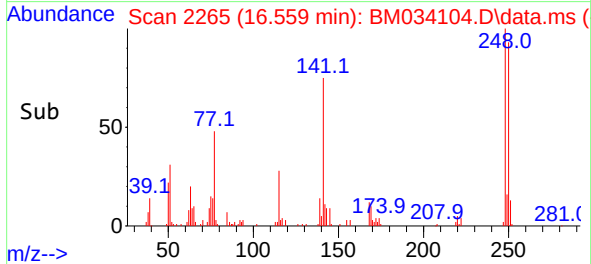
Tgt Ion:248 Resp: 3531
Ion Ratio Lower Upper
248 100
250 92.6 79.0 118.4
141 75.5 69.7 104.5

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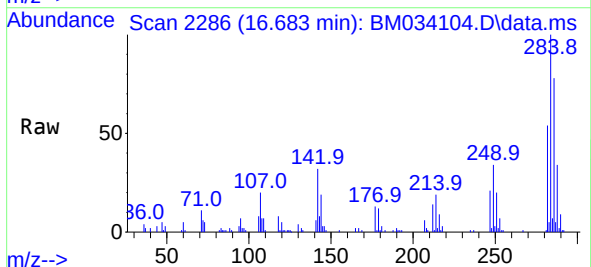
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
03/02/2022

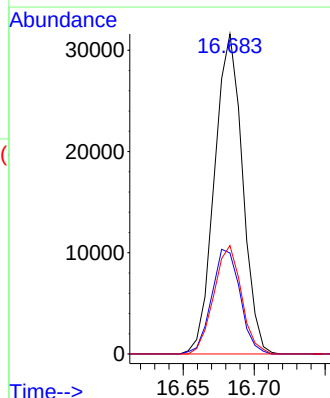
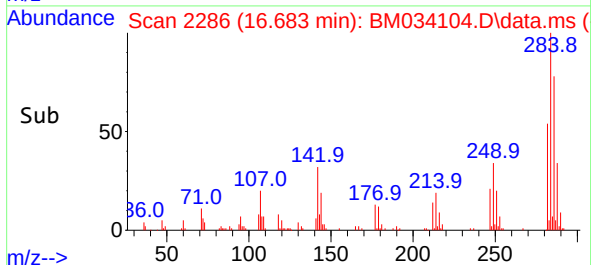
03/02/2022
Supervised By :mohammad
ahmed

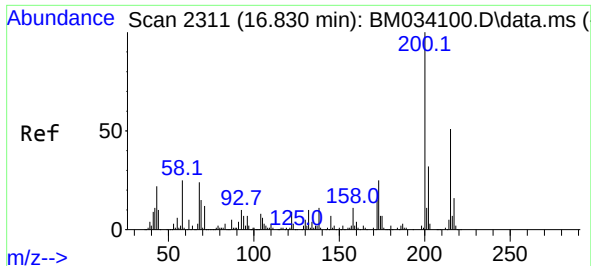


#69
Hexachlorobenzene
Concen: 4.644 ng/ul
RT: 16.683 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00



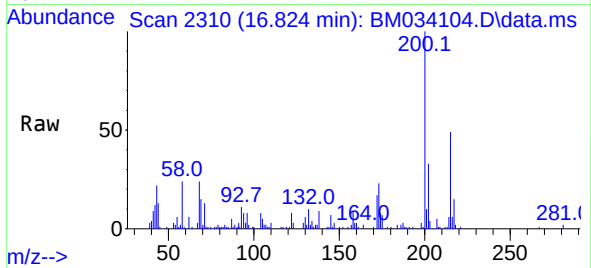
Tgt Ion:284 Resp: 43370
Ion Ratio Lower Upper
284 100
142 31.6 34.3 51.5#
249 33.9 26.1 39.1





#70
Atrazine
Concen: 4.043 ng/ul
RT: 16.824 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



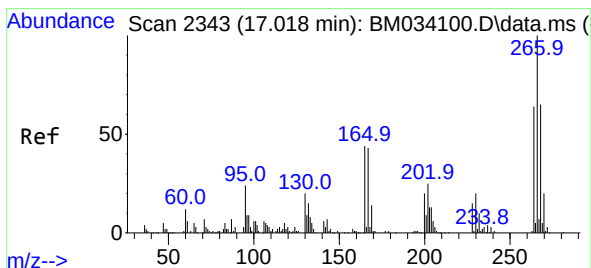
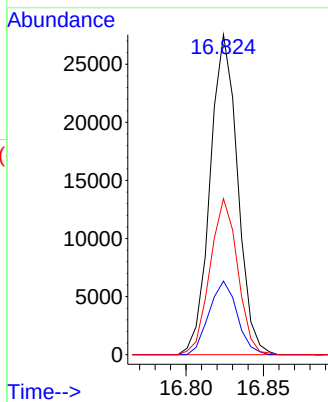
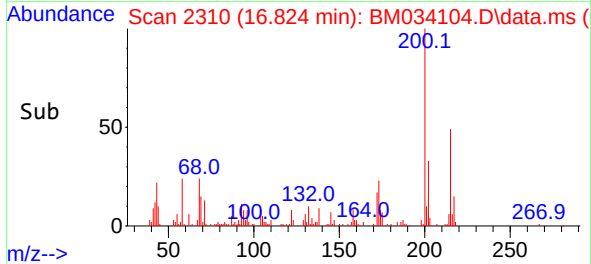
Tgt Ion:200 Resp: 34000
Ion Ratio Lower Upper
200 100
173 23.0 20.6 30.8
215 48.7 36.9 55.3

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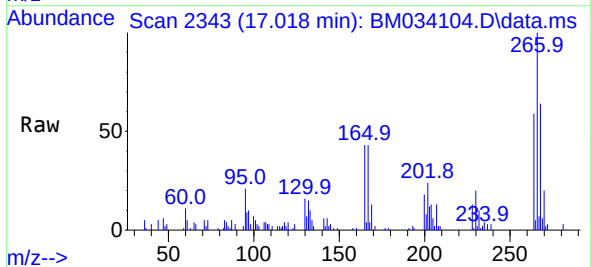
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
03/02/2022

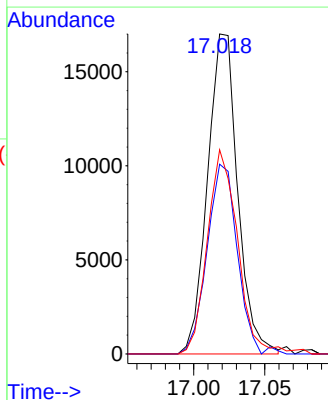
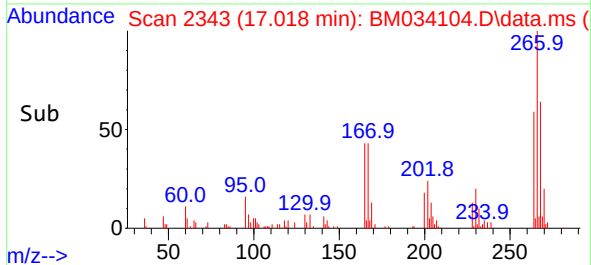
03/01/2022
Supervised By :mohammad
ahmed

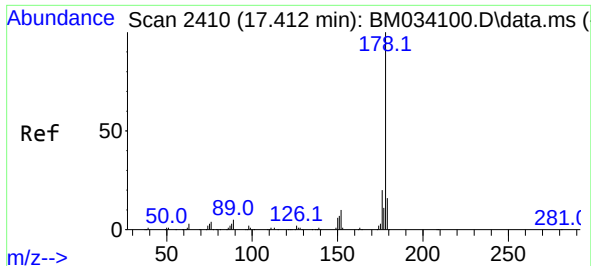


#71
Pentachlorophenol
Concen: 4.134 ng/ul
RT: 17.018 min Scan# 2343
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00



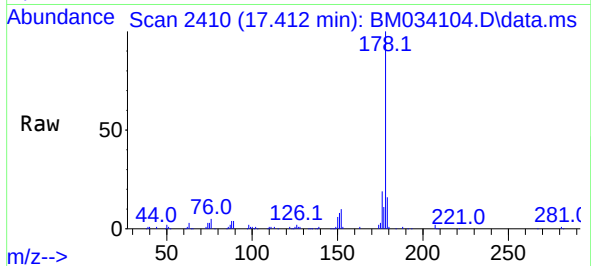
Tgt Ion:266 Resp: 25141
Ion Ratio Lower Upper
266 100
264 59.3 49.1 73.7
268 63.8 47.8 71.8





#72
Phenanthrene
Concen: 4.592 ng/u1
RT: 17.412 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



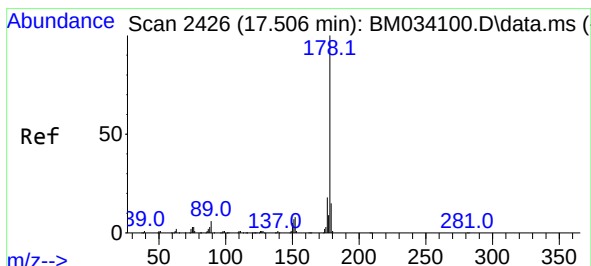
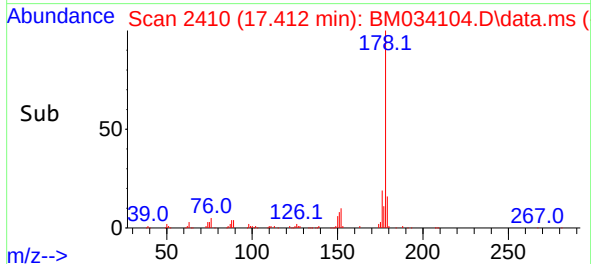
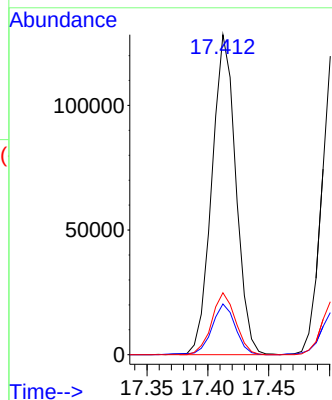
Tgt Ion:178 Resp: 17579
Ion Ratio Lower Upper
178 100
179 15.9 11.7 17.5
176 19.4 15.1 22.7

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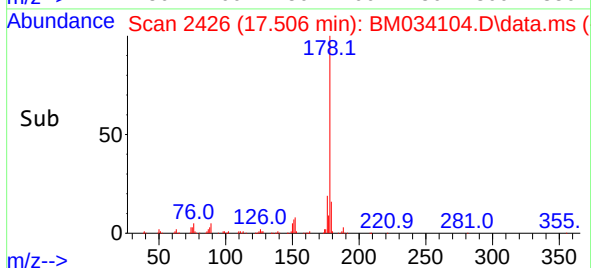
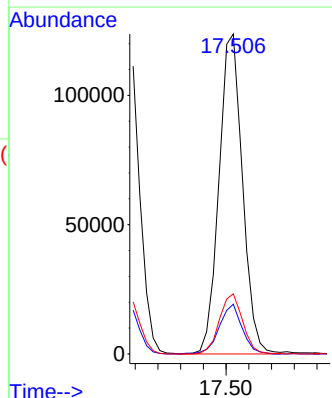
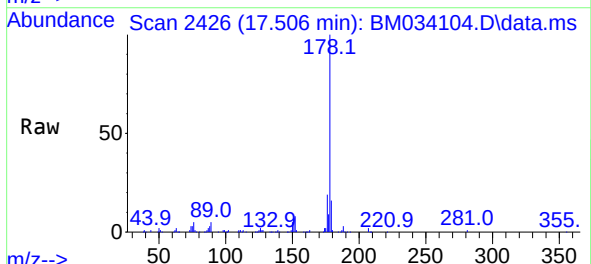
Supervised By :mohammad
ahmed
03/02/2022

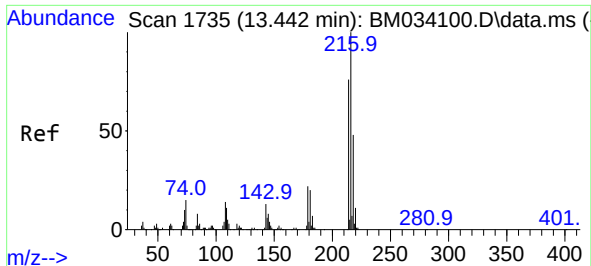
03/01/2022
Supervised By :mohammad
ahmed



#74
Anthracene
Concen: 4.587 ng/u1
RT: 17.506 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

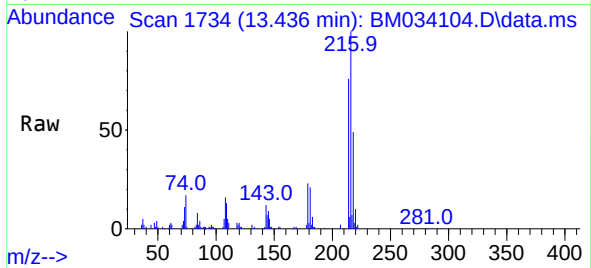
Tgt Ion:178 Resp: 177827
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 18.8 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 5.151 ng/uL
RT: 13.436 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



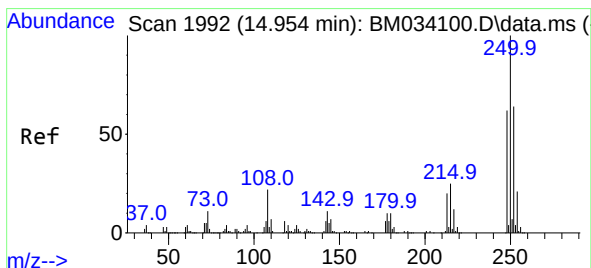
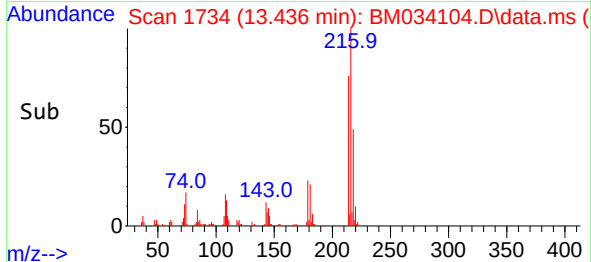
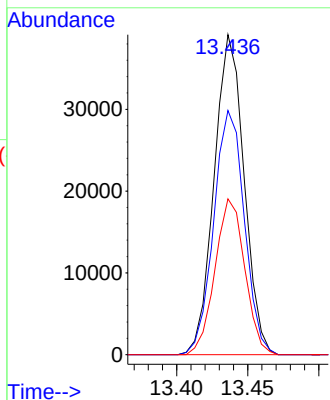
Tgt Ion:216 Resp: 5738
Ion Ratio Lower Upper
216 100
214 76.3 65.4 98.0
218 48.7 38.8 58.2

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Upadhyay

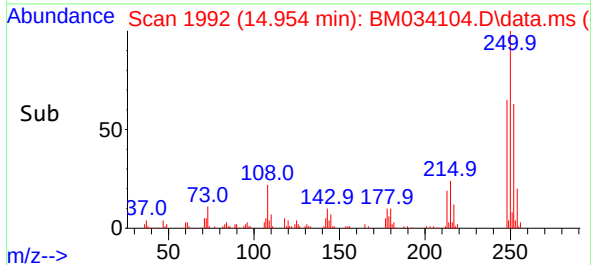
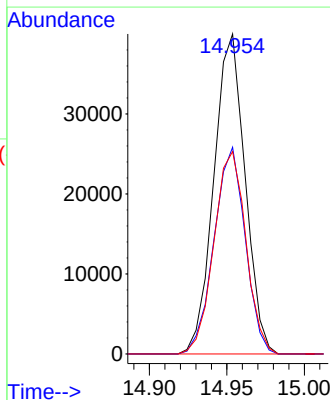
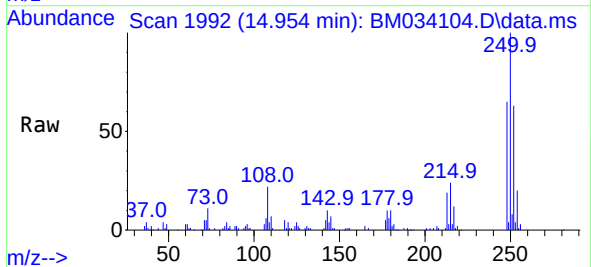
Supervised By :mohammad
ahmed
03/02/2022

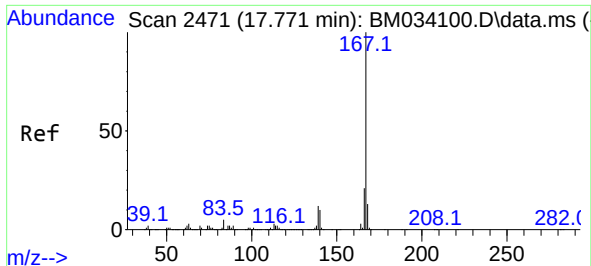
03/02/2022
Supervised By :mohammad
ahmed



#76
Pentachlorobenzene
Concen: 5.086 ng/uL
RT: 14.954 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

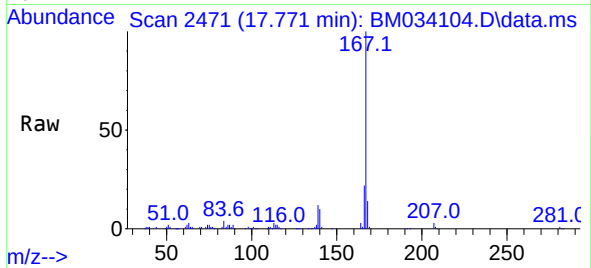
Tgt Ion:250 Resp: 56046
Ion Ratio Lower Upper
250 100
248 64.6 51.6 77.4
252 63.3 52.0 78.0





#77
 Carbazole
 Concen: 4.065 ng/ul
 RT: 17.771 min Scan# 2471
 Delta R.T. -0.000 min
 Lab File: BM034104.D
 Acq: 01 Mar 2022 13:00

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



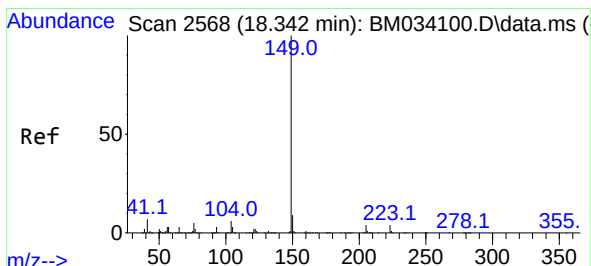
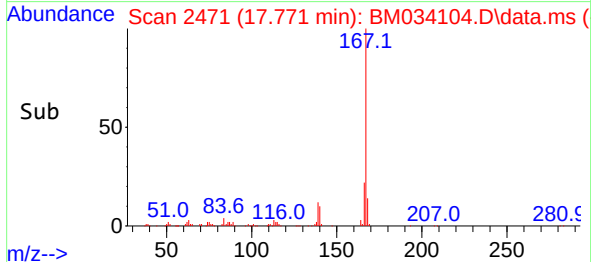
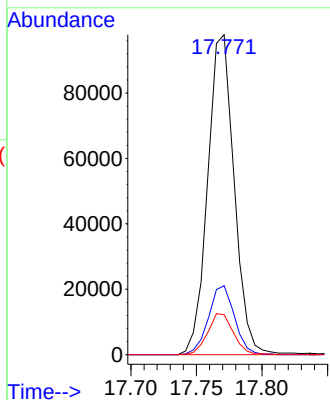
Tgt Ion:167 Resp: 137362
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 12.5 10.5 15.7

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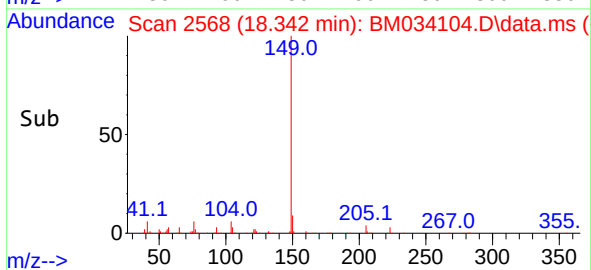
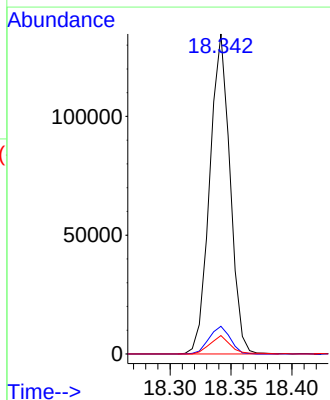
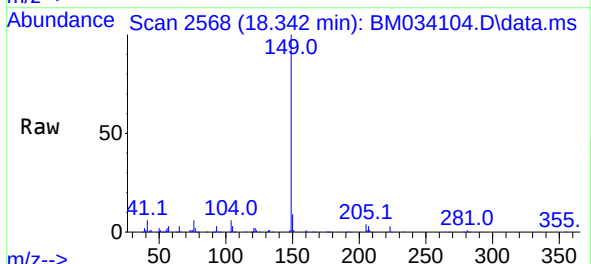
Supervised By :mohammad
 ahmed
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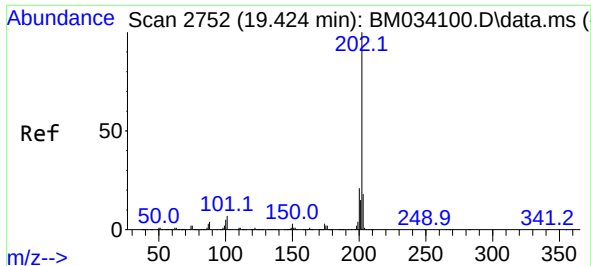
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 ahmed



#78
 Di-n-butylphthalate
 Concen: 3.955 ng/ul
 RT: 18.342 min Scan# 2568
 Delta R.T. -0.000 min
 Lab File: BM034104.D
 Acq: 01 Mar 2022 13:00

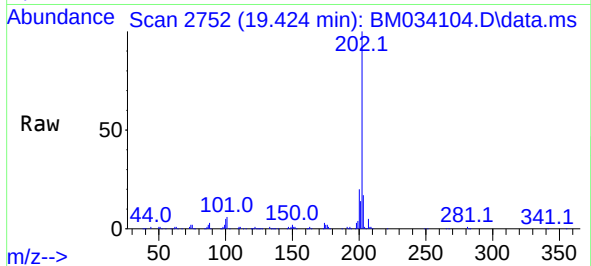
Tgt Ion:149 Resp: 155789
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.0 10.6
 104 5.7 5.1 7.7





#80
Fluoranthene
Concen: 4.380 ng/u1
RT: 19.424 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



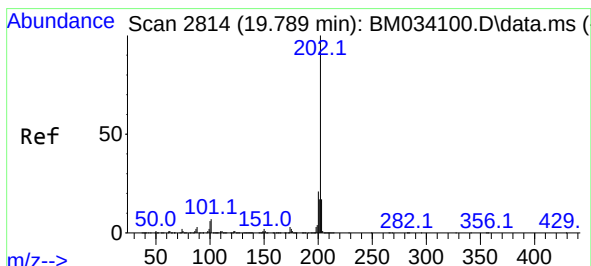
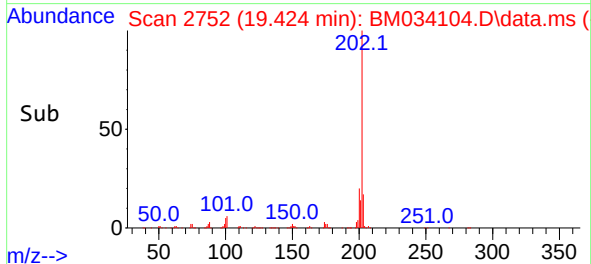
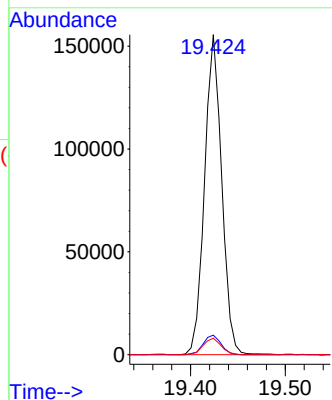
Tgt Ion:202 Resp: 19490
Ion Ratio Lower Upper
202 100
101 6.1 8.2 12.4#
100 5.1 6.9 10.3#

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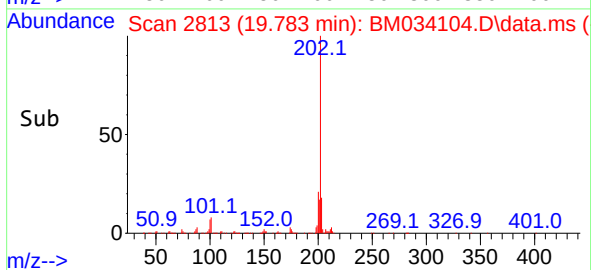
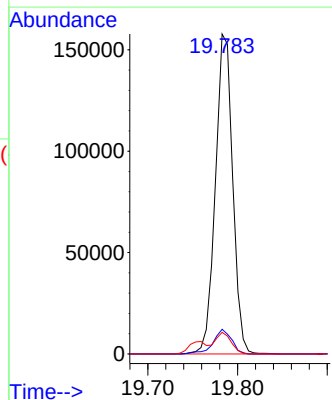
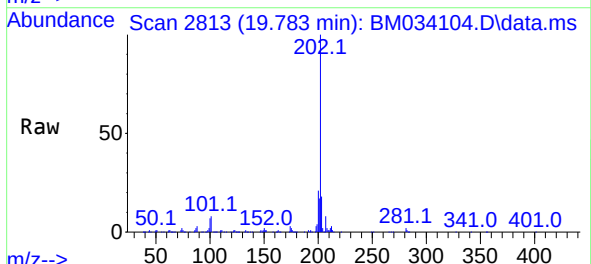
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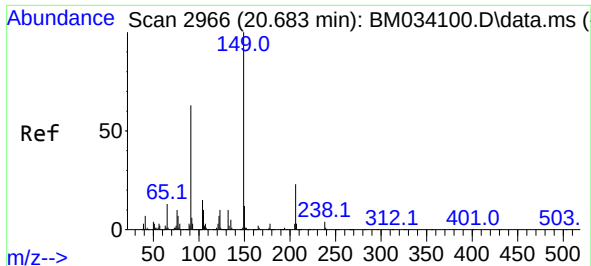
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#82
Pyrene
Concen: 4.600 ng/u1
RT: 19.783 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

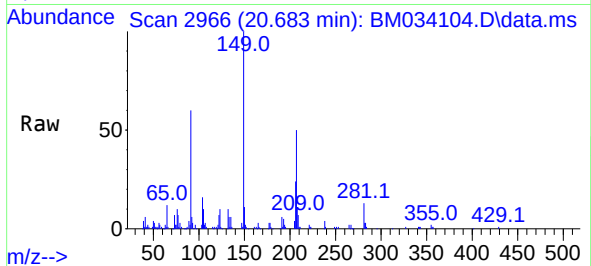
Tgt Ion:202 Resp: 211453
Ion Ratio Lower Upper
202 100
101 7.7 9.8 14.6#
100 6.8 8.6 13.0#





#83
Butylbenzylphthalate
Concen: 3.850 ng/ul
RT: 20.683 min Scan# 2966
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



Tgt Ion:149 Resp: 62410
Ion Ratio Lower Upper
149 100
91 59.8 69.3 103.9
206 23.8 16.1 24.1

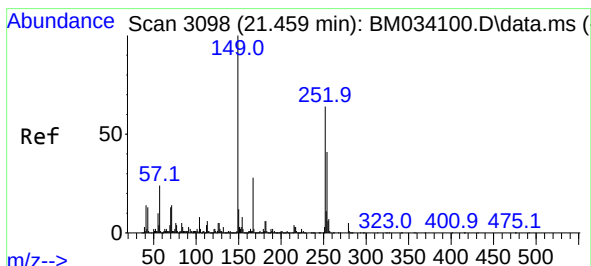
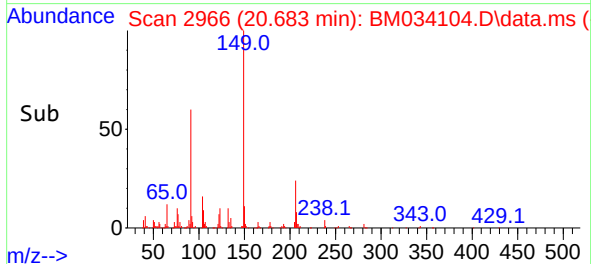
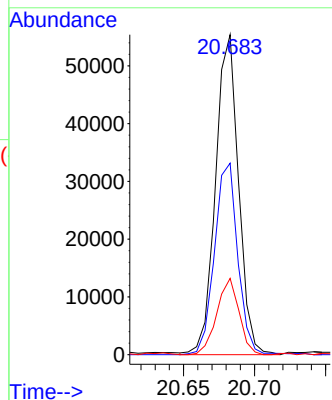
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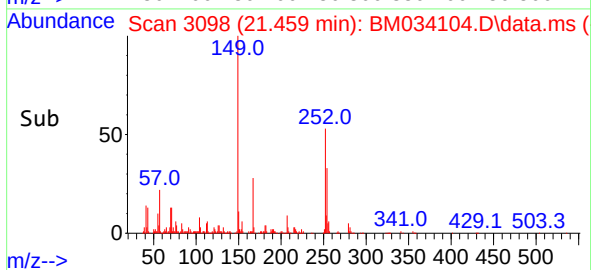
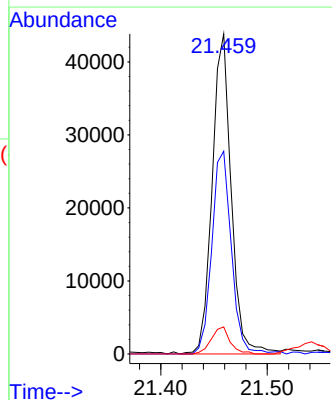
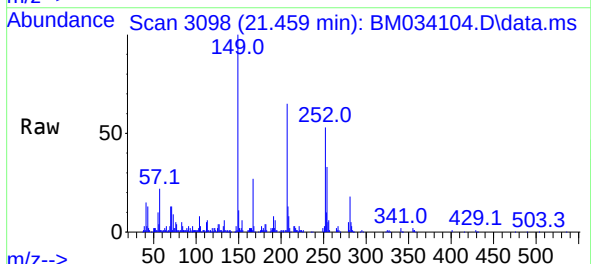
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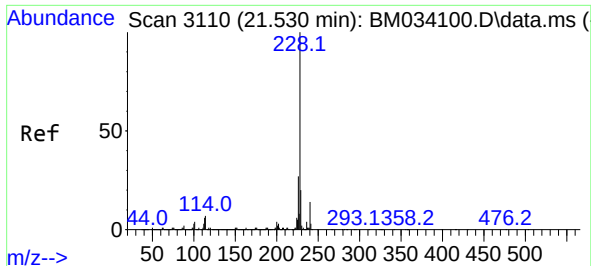
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#84
3,3'-Dichlorobenzidine
Concen: 3.585 ng/ul
RT: 21.459 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

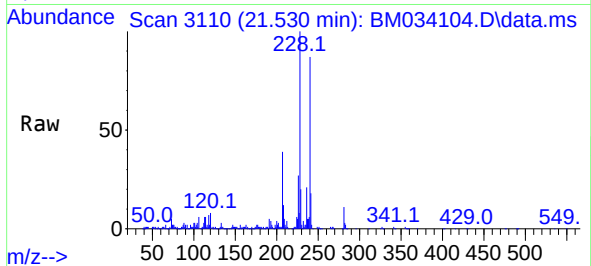
Tgt Ion:252 Resp: 54291
Ion Ratio Lower Upper
252 100
254 63.3 49.4 74.2
126 8.5 8.2 12.4





#85
Benzo(a)anthracene
Concen: 4.577 ng/ul
RT: 21.530 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



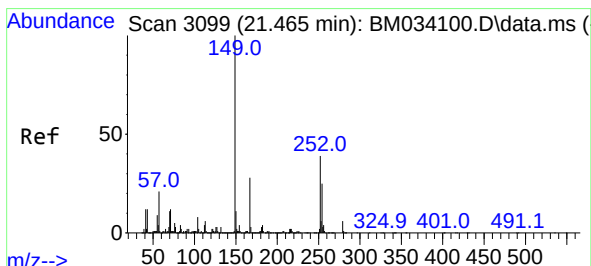
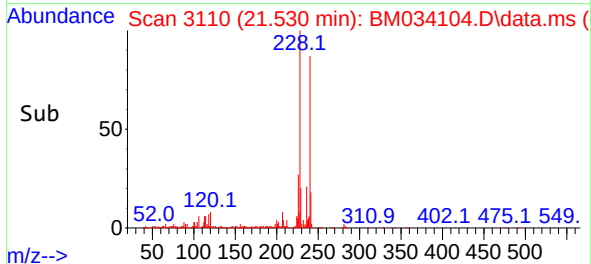
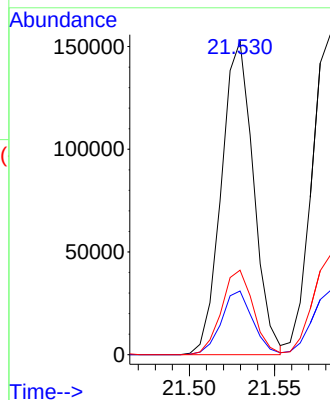
Tgt Ion:228 Resp: 19987
Ion Ratio Lower Upper
228 100
229 20.3 15.0 22.4
226 27.0 21.4 32.0

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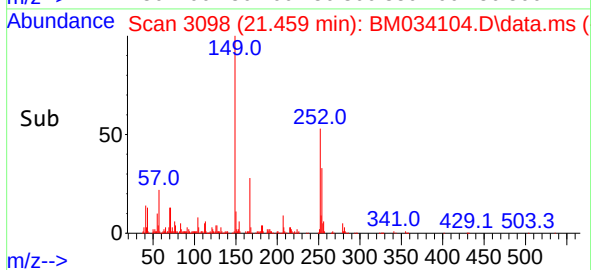
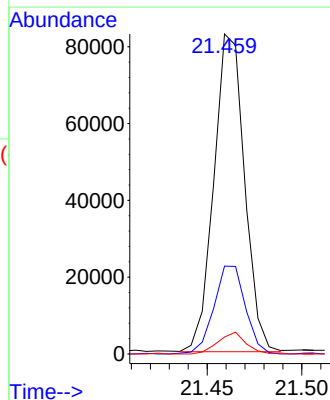
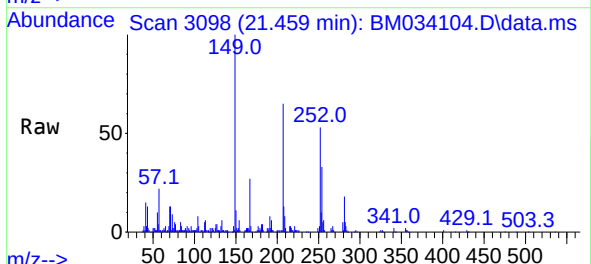
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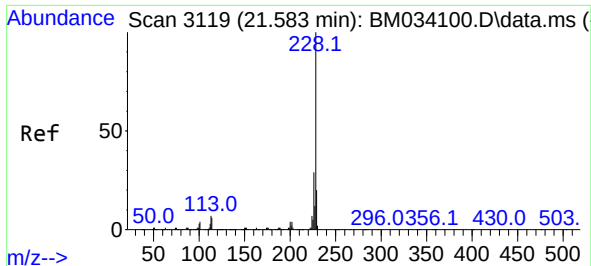
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Supervised By :mohammad
ahmed



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.737 ng/ul
RT: 21.459 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

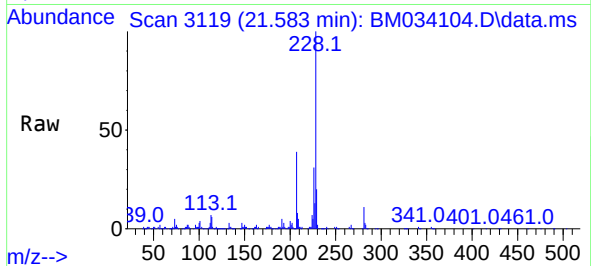
Tgt Ion:149 Resp: 93392
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 5.3 3.2 4.8





#87
Chrysene
Concen: 4.685 ng/ul
RT: 21.583 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



Tgt Ion:228 Resp: 20092
Ion Ratio Lower Upper
228 100
226 31.1 24.5 36.7
229 20.0 15.9 23.9

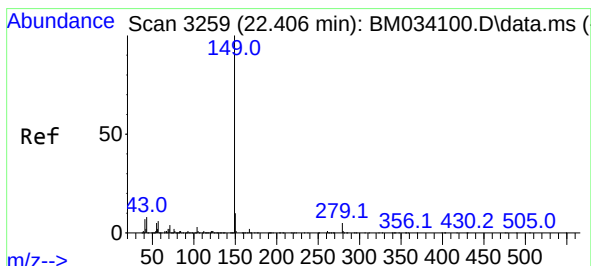
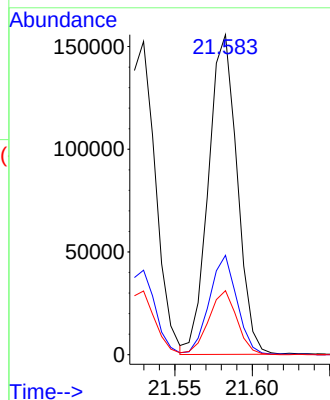
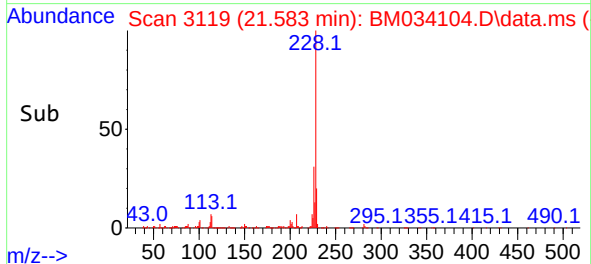
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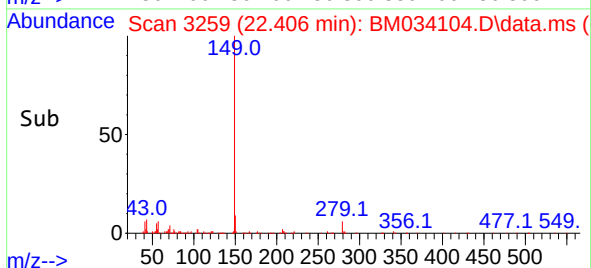
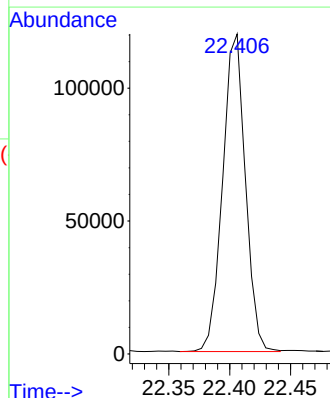
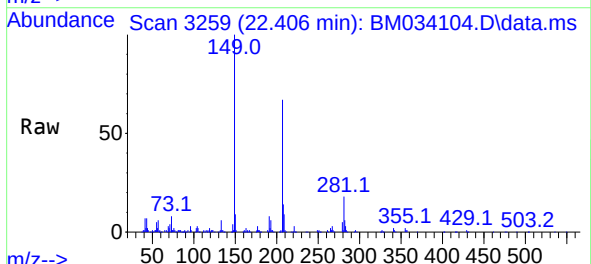
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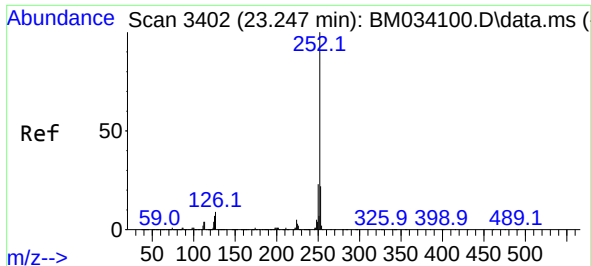
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#89
Di-n-octyl phthalate
Concen: 3.298 ng/ul
RT: 22.406 min Scan# 3259
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

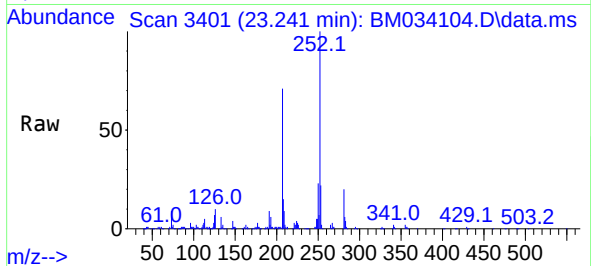
Tgt Ion:149 Resp: 155448





#90
Benzo(b)fluoranthene
Concen: 4.464 ng/ul
RT: 23.241 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



Tgt Ion:252 Resp: 216849
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 7.4 7.8 11.6

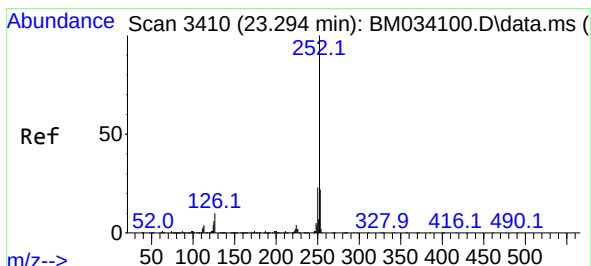
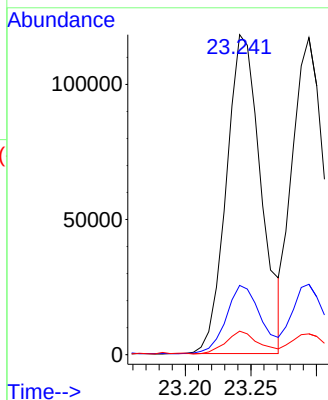
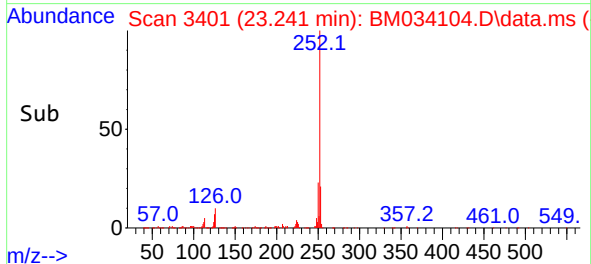
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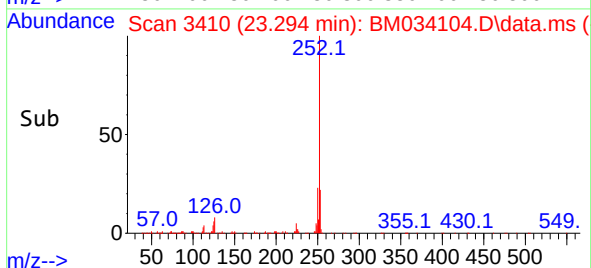
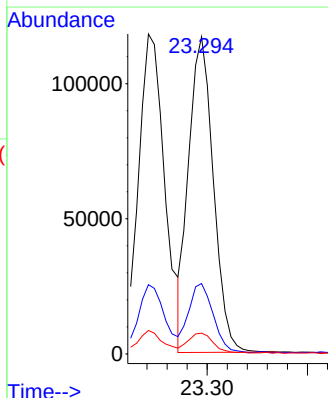
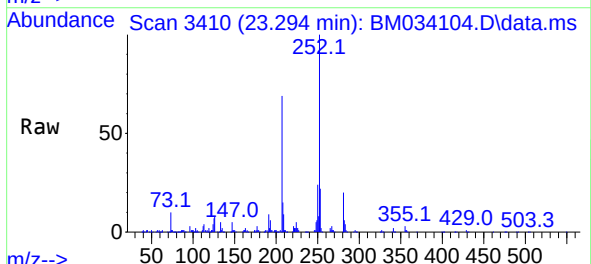
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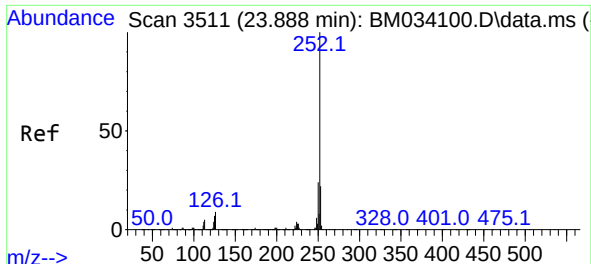
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#91
Benzo(k)fluoranthene
Concen: 4.391 ng/ul
RT: 23.294 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

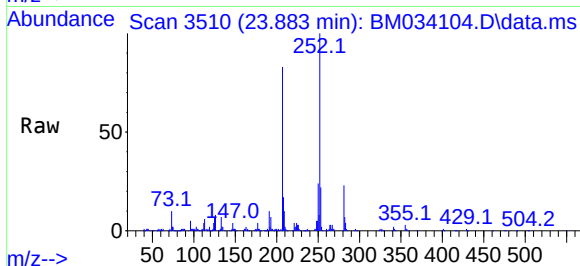
Tgt Ion:252 Resp: 200789
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 6.5 7.4 11.2





#93
Benzo(a)pyrene
Concen: 4.542 ng/ul
RT: 23.883 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



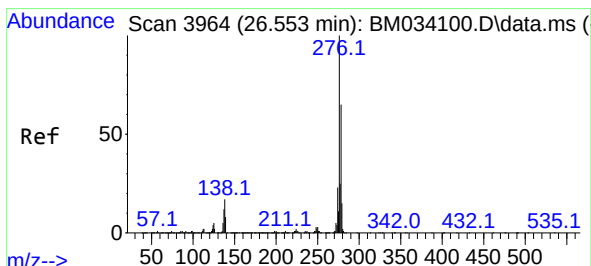
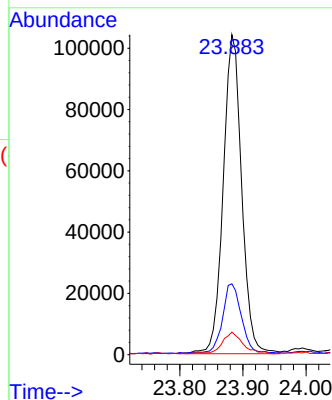
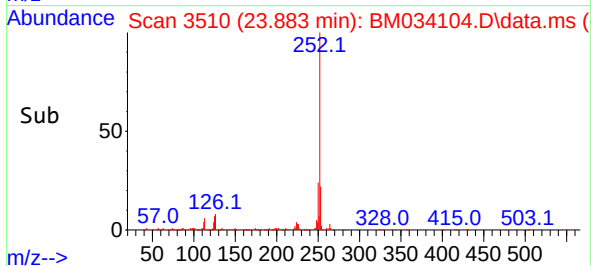
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	7.1	7.8	11.6

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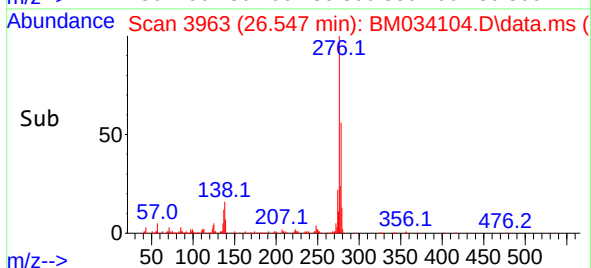
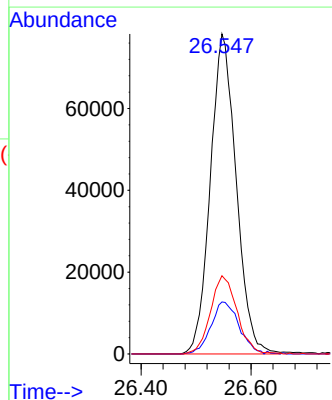
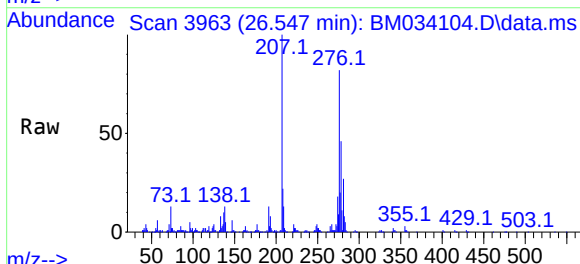
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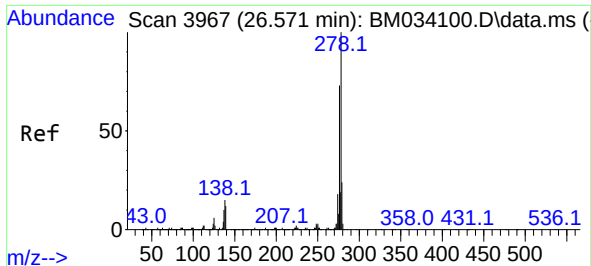
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#94
Indeno(1,2,3-cd)pyrene
Concen: 4.935 ng/ul
RT: 26.547 min Scan# 3963
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

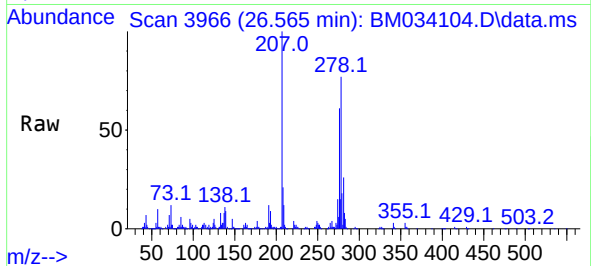
Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.2	16.5	24.7
277	24.5	20.6	31.0





#95
Dibenzo(a,h)anthracene
Concen: 4.960 ng/ul
RT: 26.565 min Scan# 3966
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

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



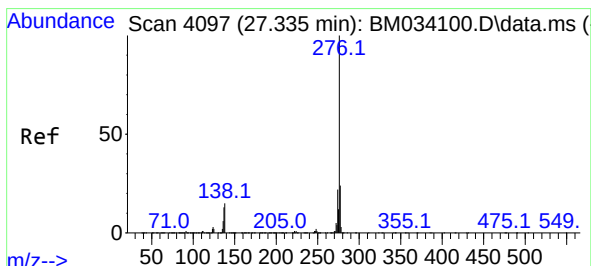
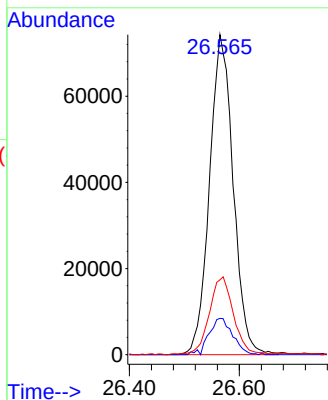
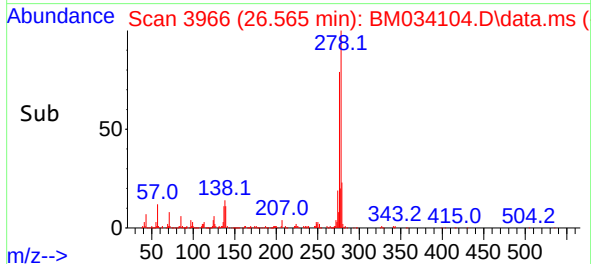
Tgt Ion: 278 Resp: 22221
Ion Ratio Lower Upper
278 100
139 11.4 11.0 16.4
279 23.4 18.1 27.1

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#96
Benzo(g,h,i)perylene
Concen: 4.981 ng/ul
RT: 27.329 min Scan# 4096
Delta R.T. -0.006 min
Lab File: BM034104.D
Acq: 01 Mar 2022 13:00

Tgt Ion: 276 Resp: 217725
Ion Ratio Lower Upper
276 100
138 14.4 15.6 23.4#
277 24.0 18.7 28.1

