

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011023\
 Data File : BM038422.D
 Acq On : 10 Jan 2023 13:36
 Operator : CG/JU
 Sample : N4239-06
 Misc : SFAM-MDL-MES-02-4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-06

Quant Time: Jan 10 14:10:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 02:11:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	71813	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	281798	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.627	164	185217	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.368	188	432893	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	485652	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	578204	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	9478	4.280	ng/uL	0.00
4) Pyridine-d5	3.799	84	86401	13.486	ng/u1	0.00
7) Phenol-d5	7.151	99	116174	17.758	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.322	67	88414	18.787	ng/u1	0.00
11) 2-Chlorophenol-d4	7.522	132	86541	18.463	ng/u1	0.00
15) 4-Methylphenol-d8	8.704	113	86796	17.188	ng/u1	-0.01
21) Nitrobenzene-d5	9.163	128	39353	17.800	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.886	143	45326	18.077	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.428	165	84485	17.448	ng/u1	0.00
31) 4-Chloroaniline-d4	10.945	131	107254	16.052	ng/u1	-0.01
46) Dimethylphthalate-d6	14.033	166	254049	18.111	ng/u1	-0.01
49) Acenaphthylene-d8	14.321	160	282332	17.272	ng/u1	0.00
54) 4-Nitrophenol-d4	14.827	143	38489	15.242	ng/u1	-0.01
60) Fluorene-d10	15.616	176	223816	17.546	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	47817	15.241	ng/u1	0.00
73) Anthracene-d10	17.462	188	356778	17.085	ng/u1	-0.01
81) Pyrene-d10	19.751	212	469105	17.358	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.809	264	531443	18.506	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	3317	1.403	ng/uL	97
5) Pyridine	3.816	79	25470	3.764	ng/u1#	67
6) Benzaldehyde	7.134	77	15937	5.925	ng/u1	96
8) Phenol	7.181	94	28653	4.151	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.416	93	23410	4.236	ng/u1	99
12) 2-Chlorophenol	7.551	128	20294	4.192	ng/u1	94
13) 2-Methylphenol	8.440	108	17831	3.617	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.516	45	36214m	4.132	ng/u1	
16) Acetophenone	8.828	105	33149	3.710	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.804	70	19794	4.112	ng/u1	92
18) 4-Methylphenol	8.769	108	20120	3.751	ng/u1	92
19) Hexachloroethane	9.069	117	9457	4.195	ng/u1	92
22) Nitrobenzene	9.204	77	28900	3.963	ng/u1	98
23) Isophorone	9.734	82	50509	4.040	ng/u1	99
25) 2-Nitrophenol	9.922	139	10438	3.997	ng/u1	96
26) 2,4-Dimethylphenol	9.975	107	22975	3.763	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.216	93	28590	3.997	ng/u1	96
29) 2,4-Dichlorophenol	10.451	162	19526	4.147	ng/u1	96
30) Naphthalene	10.857	128	60337	4.014	ng/u1	98
32) 4-Chloroaniline	10.975	127	25001	3.672	ng/u1	99
33) Hexachlorobutadiene	11.128	225	14714	4.197	ng/u1	96
34) Caprolactam	11.769	113	5203m	3.872	ng/u1	
35) 4-Chloro-3-methylphenol	12.086	107	19638m	3.920	ng/u1	
36) 2-Methylnaphthalene	12.457	142	37338	3.811	ng/u1	92

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 02:11:50 2023
 Response via : Initial Calibration

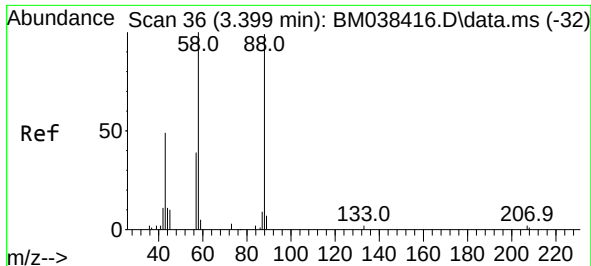
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.675	142	34096	3.364	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.822	216	25873	3.951	ng/ul	97
40) Hexachlorocyclopentadiene	12.792	237	14077	3.044	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.069	196	16001	3.937	ng/ul	95
42) 2,4,5-Trichlorophenol	13.139	196	15472	3.552	ng/ul	97
43) 1,1'-Biphenyl	13.463	154	52958	3.783	ng/ul	97
44) 2-Chloronaphthalene	13.504	162	43120	3.772	ng/ul	96
45) 2-Nitroaniline	13.716	65	13505	3.532	ng/ul	95
47) Dimethylphthalate	14.080	163	57403	4.033	ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	9863	3.639	ng/ul#	89
50) Acenaphthylene	14.351	152	67860	3.913	ng/ul	99
51) 3-Nitroaniline	14.545	138	8691m	3.482	ng/ul	
52) Acenaphthene	14.686	153	47464	3.868	ng/ul	97
53) 2,4-Dinitrophenol	14.751	184	9736	4.805	ng/ul	96
55) 4-Nitrophenol	14.845	109	9455	3.577	ng/ul	92
56) Dibenzofuran	15.021	168	67009	3.842	ng/ul	97
57) 2,4-Dinitrotoluene	14.998	165	14571	3.675	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.245	232	14673	3.771	ng/ul#	93
59) Diethylphthalate	15.439	149	58342	3.954	ng/ul	97
61) Fluorene	15.668	166	55000	3.673	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.663	204	31064	3.942	ng/ul	96
63) 4-Nitroaniline	15.704	138	8920m	3.735	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.751	198	12563	4.179	ng/ul#	76
67) N-Nitrosodiphenylamine	15.874	169	46806	3.792	ng/ul	97
68) 4-Bromophenyl-phenylether	16.557	248	17675	3.854	ng/ul	97
69) Hexachlorobenzene	16.668	284	20654	3.905	ng/ul	92
70) Atrazine	16.821	200	21302	4.175	ng/ul	99
71) Pentachlorophenol	17.015	266	13237	3.792	ng/ul	99
72) Phenanthrene	17.410	178	93192	3.946	ng/ul	99
74) Anthracene	17.498	178	91754	3.778	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.427	216	22964	3.515	ng/uL	100
76) Pentachlorobenzene	14.939	250	21439	3.405	ng/uL	97
77) Carbazole	17.774	167	75412	3.386	ng/ul	99
78) Di-n-butylphthalate	18.321	149	101571	3.817	ng/ul	100
80) Fluoranthene	19.421	202	112046	3.666	ng/ul#	97
82) Pyrene	19.780	202	126526	3.799	ng/ul	99
83) Butylbenzylphthalate	20.668	149	46334	3.627	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.456	252	34882	3.444	ng/ul	97
85) Benzo(a)anthracene	21.521	228	131275	3.798	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.433	149	73173	3.711	ng/ul	99
87) Chrysene	21.580	228	125271	3.773	ng/ul	98
89) Di-n-octyl phthalate	22.368	149	135090	3.266	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	144289	3.944	ng/ul	97
91) Benzo(k)fluoranthene	23.274	252	132333	3.602	ng/ul	99
93) Benzo(a)pyrene	23.856	252	129798	3.920	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.497	276	166352	3.954	ng/ul	98
95) Dibenzo(a,h)anthracene	26.515	278	138195	3.936	ng/ul	98
96) Benzo(g,h,i)perylene	27.279	276	138036	4.007	ng/ul	97

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

Manual Integrations APPROVED

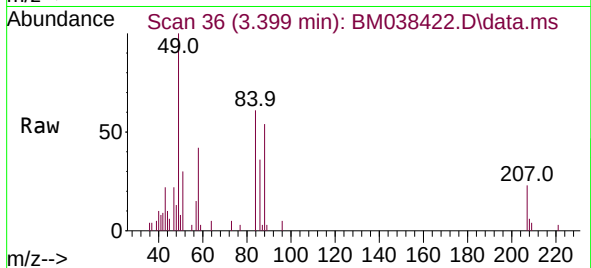
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 02:11:50 2023
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#2
1,4-Dioxane
Concen: 1.403 ng/uL
RT: 3.399 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

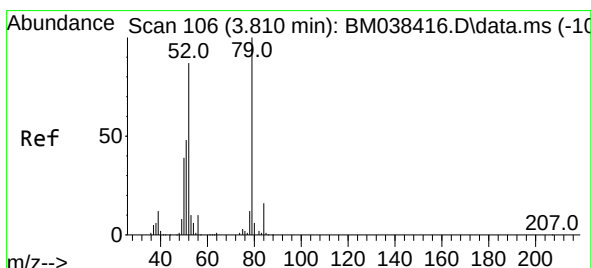
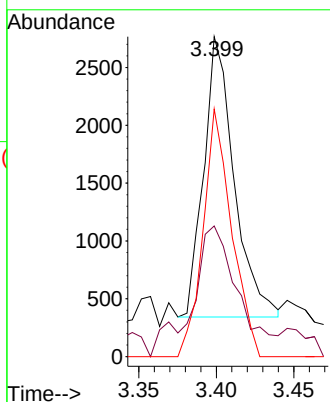
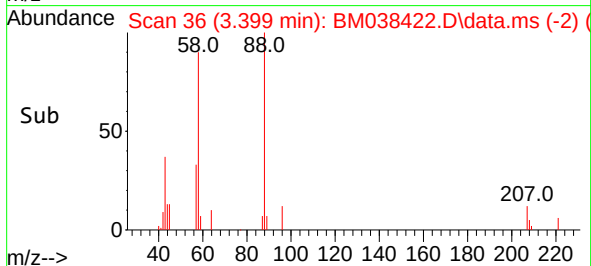
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 88 Resp: 3317
Ion Ratio Lower Upper
88 100
43 40.8 30.6 45.8
58 77.4 60.2 90.4

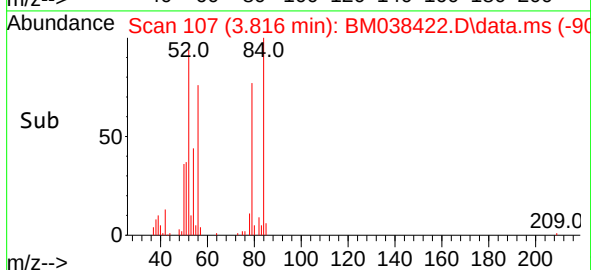
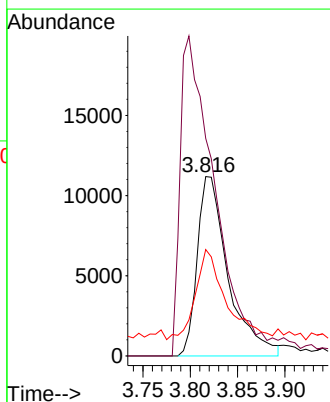
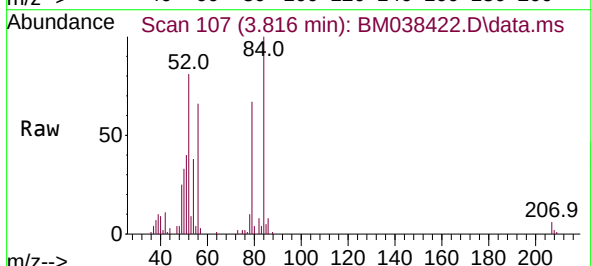
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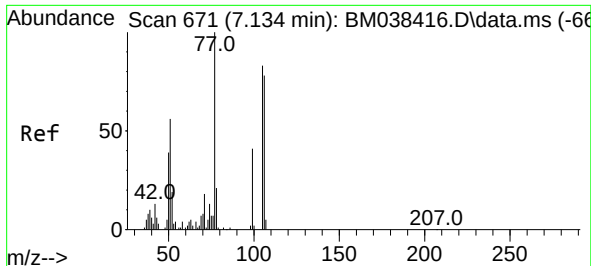
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#5
Pyridine
Concen: 3.764 ng/uL
RT: 3.816 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Tgt Ion: 79 Resp: 25470
Ion Ratio Lower Upper
79 100
52 121.4 69.6 104.4#
51 59.3 34.8 52.2#





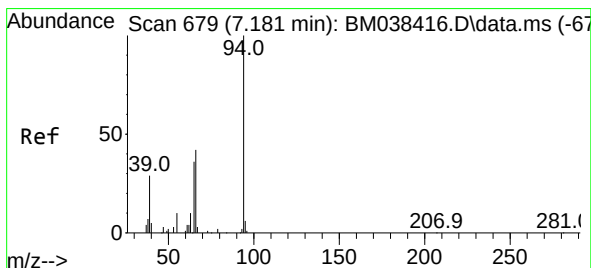
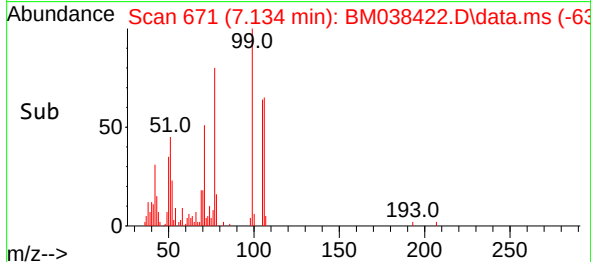
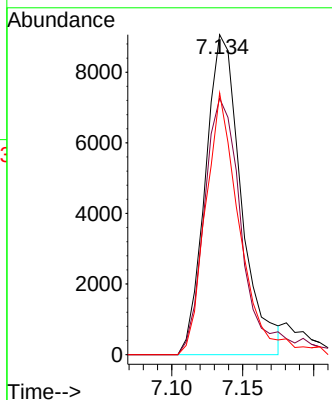
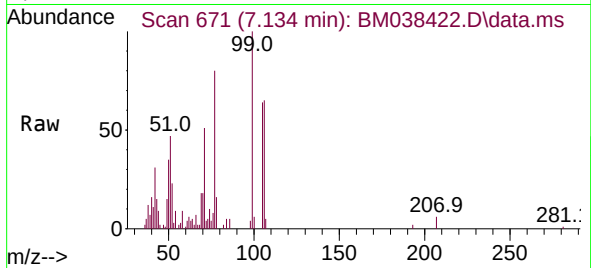
#6
Benzaldehyde
Concen: 5.925 ng/ul
RT: 7.134 min Scan# 671
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion: 77 Resp: 1593
Ion Ratio Lower Upper
77 100
105 80.1 64.5 96.7
106 81.8 60.6 90.8

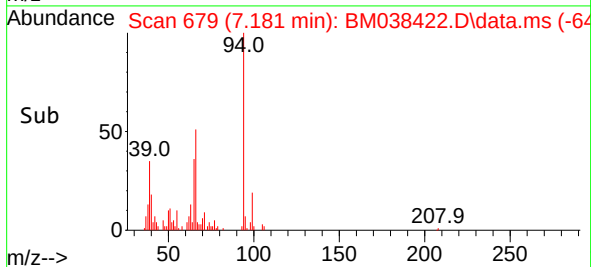
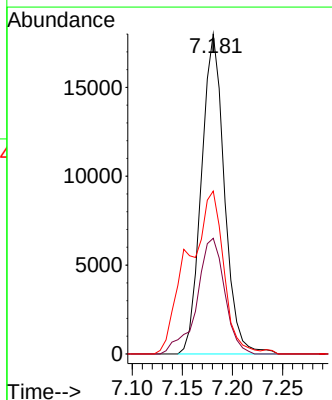
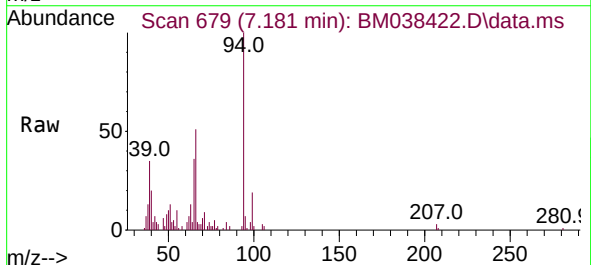
Manual Integrations
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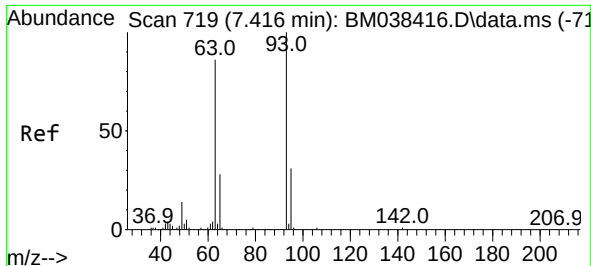
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#8
Phenol
Concen: 4.151 ng/ul
RT: 7.181 min Scan# 679
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

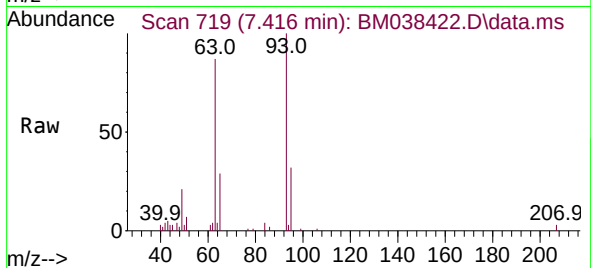
Tgt Ion: 94 Resp: 28653
Ion Ratio Lower Upper
94 100
65 36.1 29.4 44.2
66 50.9 38.0 57.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.236 ng/ul
RT: 7.416 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

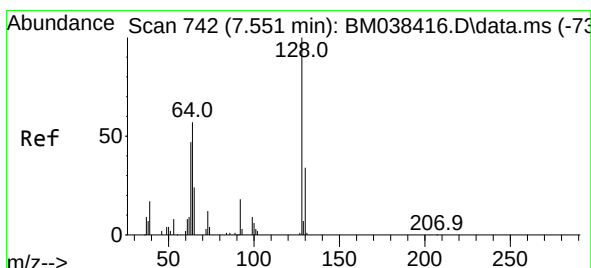
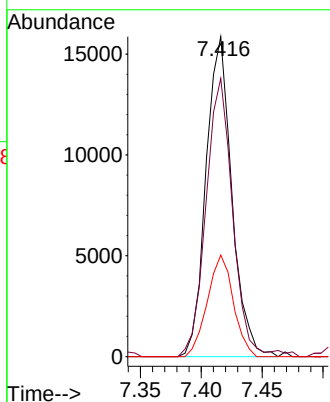
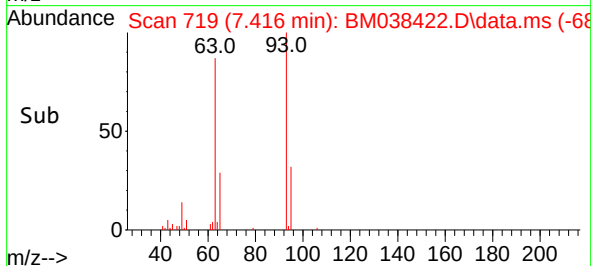
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:	93	Resp:	23410
Ion Ratio	100	Lower	Upper
93	100		
63	86.9	69.6	104.4
95	31.7	26.6	40.0

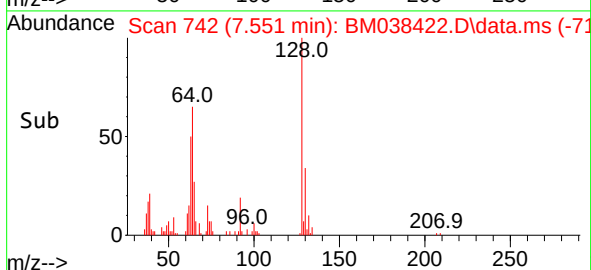
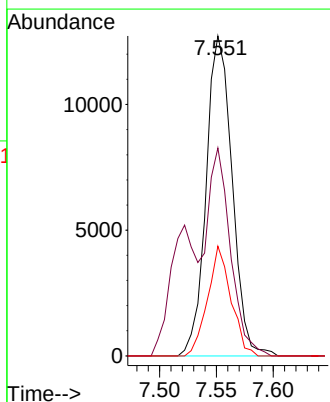
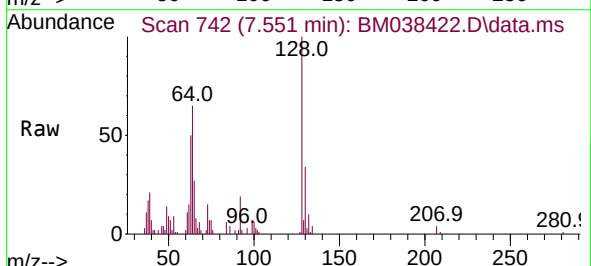
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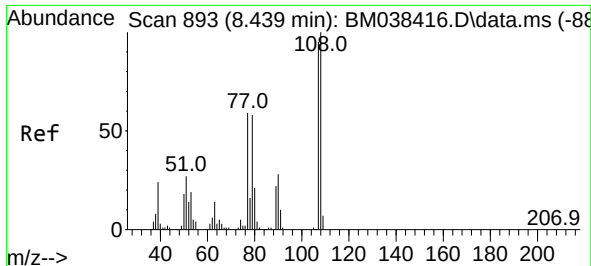
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#12
2-Chlorophenol
Concen: 4.192 ng/ul
RT: 7.551 min Scan# 742
Delta R.T. -0.012 min
Lab File: BM038422.D
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Tgt Ion:	128	Resp:	20294
Ion Ratio	100	Lower	Upper
128	100		
64	65.0	47.3	70.9
130	34.3	25.7	38.5





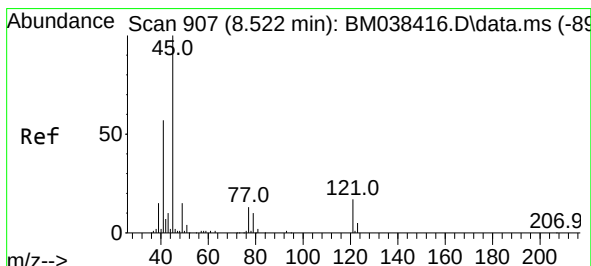
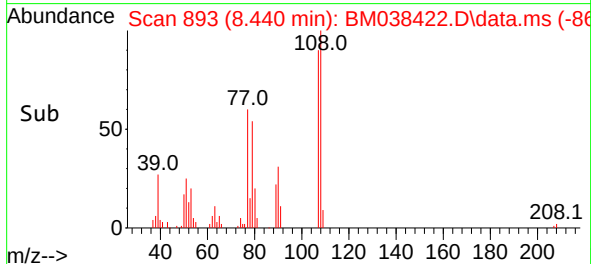
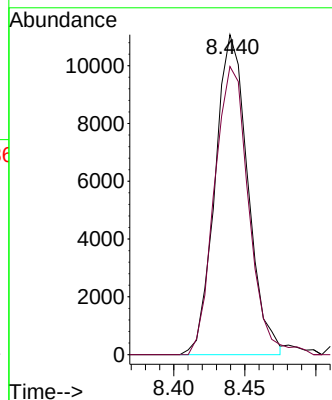
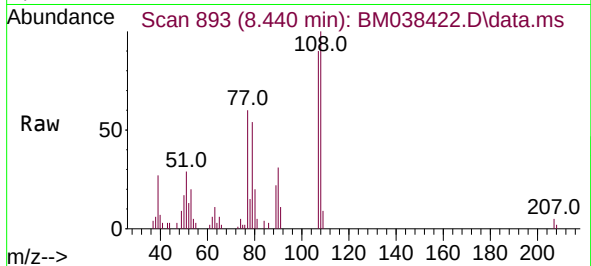
#13
2-Methylphenol
Concen: 3.617 ng/ul
RT: 8.440 min Scan# 893
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:108 Resp: 1783
Ion Ratio Lower Upper
108 100
107 90.0 70.3 105.5

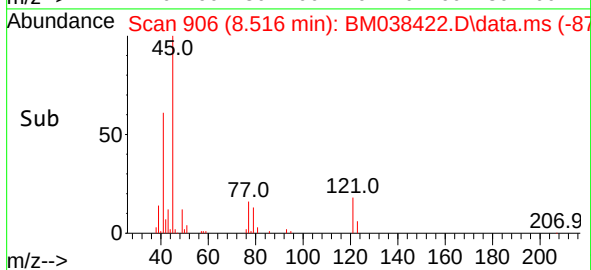
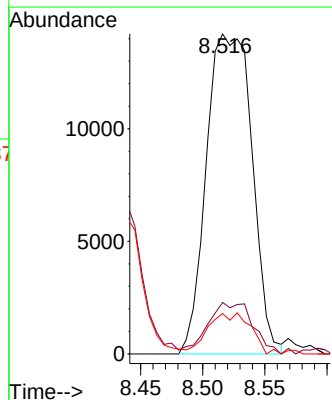
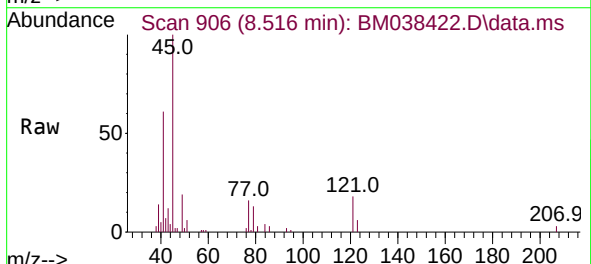
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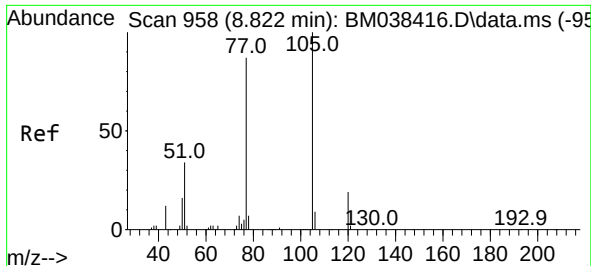
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.132 ng/ul m
RT: 8.516 min Scan# 906
Delta R.T. -0.018 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Tgt Ion: 45 Resp: 36214
Ion Ratio Lower Upper
45 100
77 16.1 12.2 18.2
79 12.6 8.6 13.0





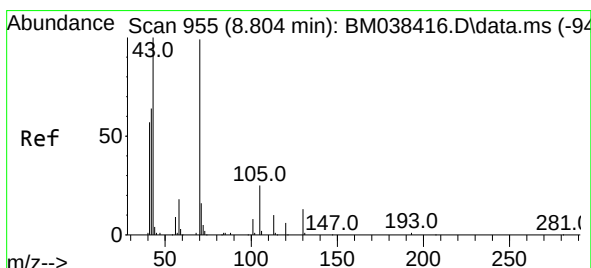
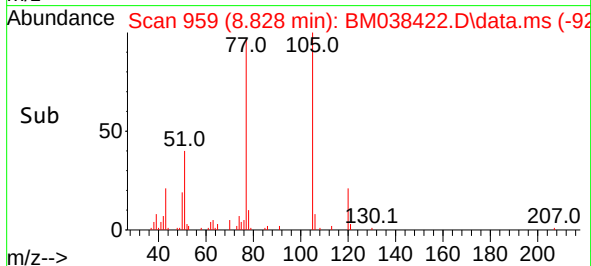
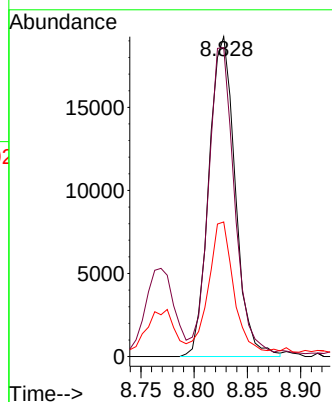
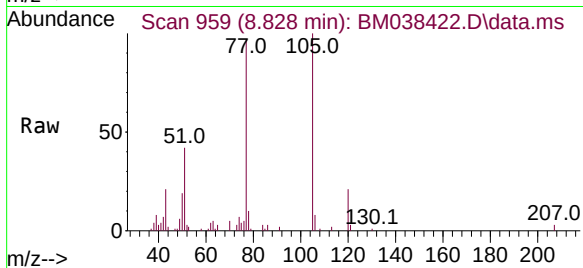
#16
Acetophenone
Concen: 3.710 ng/ul
RT: 8.828 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06

Tgt Ion: 105 Resp: 33149
Ion Ratio Lower Upper
105 100
77 96.5 71.9 107.9
51 42.1 29.1 43.7

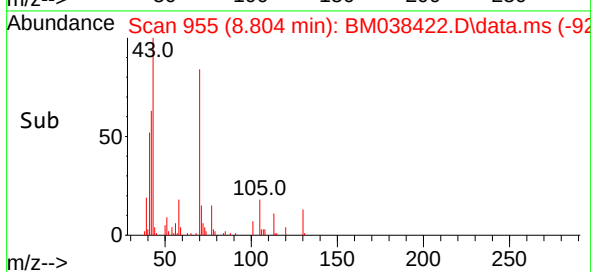
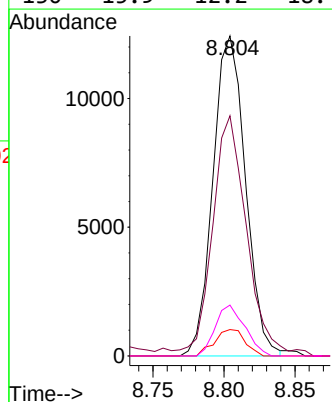
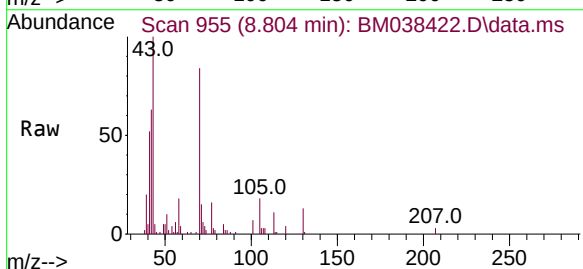
Manual Integrations
APPROVED

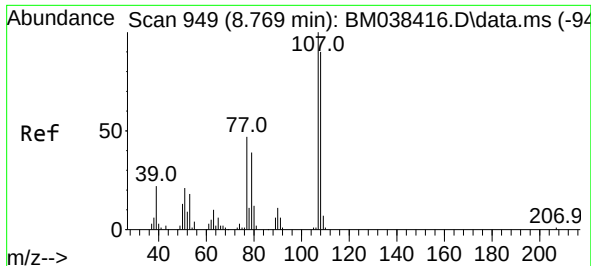
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.112 ng/ul
RT: 8.804 min Scan# 955
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

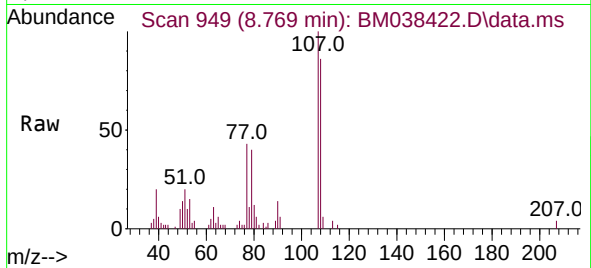
Tgt Ion: 70 Resp: 19794
Ion Ratio Lower Upper
70 100
42 75.0 53.0 79.6
101 8.2 7.2 10.8
130 15.9 12.2 18.4





#18
4-Methylphenol
Concen: 3.751 ng/ul
RT: 8.769 min Scan# 949
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

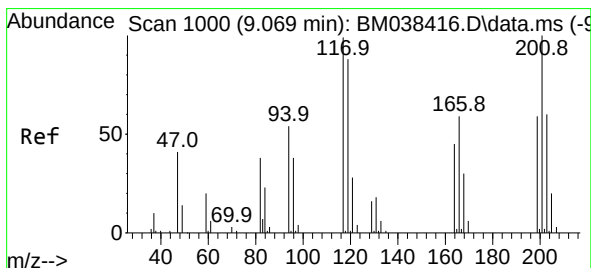
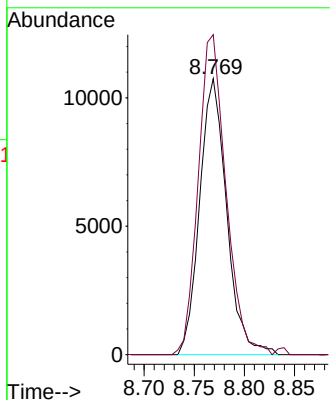
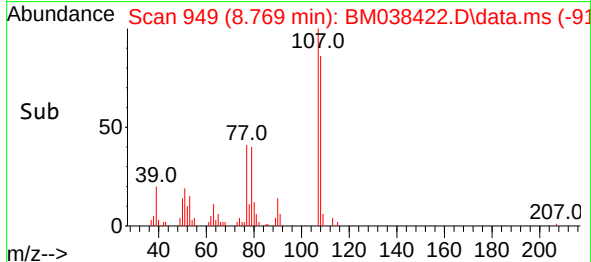
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:108 Resp: 20120
Ion Ratio Lower Upper
108 100
107 116.0 86.4 129.6

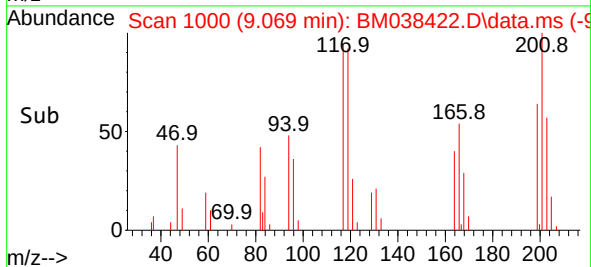
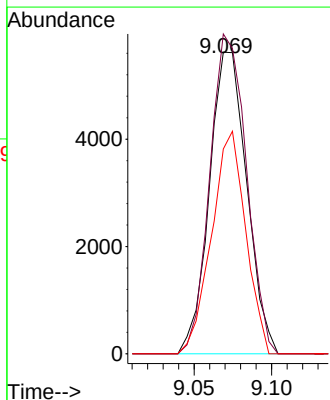
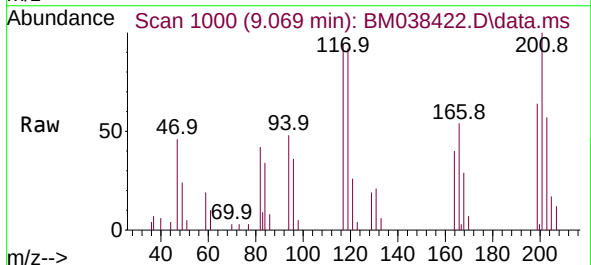
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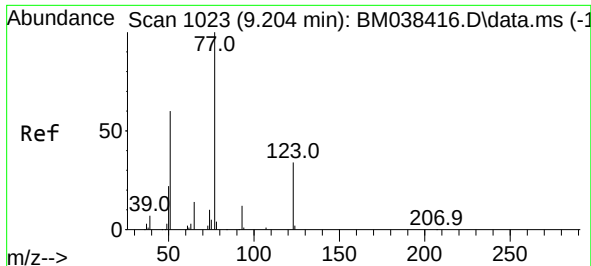
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#19
Hexachloroethane
Concen: 4.195 ng/ul
RT: 9.069 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Tgt Ion:117 Resp: 9457
Ion Ratio Lower Upper
117 100
201 106.1 79.8 119.6
199 71.0 50.3 75.5





#22

Nitrobenzene

Concen: 3.963 ng/ul

RT: 9.204 min Scan# 1023

Delta R.T. -0.012 min

Lab File: BM038422.D

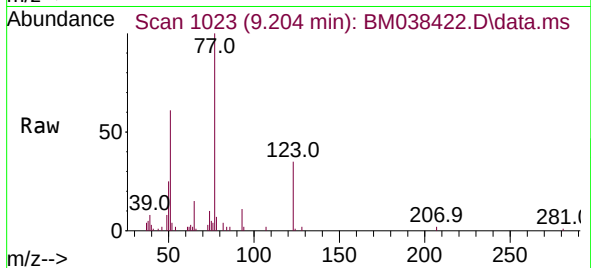
Acq: 10 Jan 2023 13:36

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06

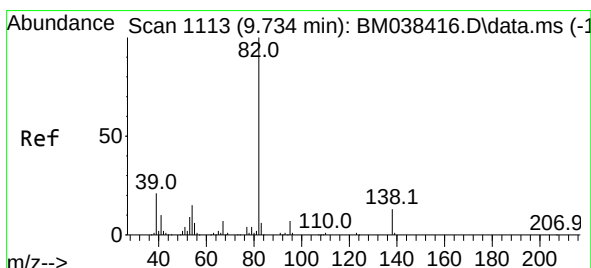
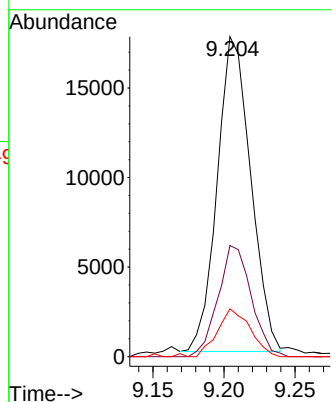
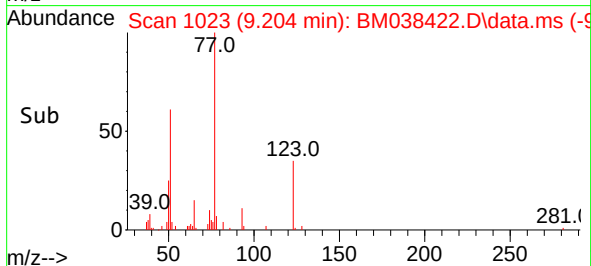


Tgt Ion: 77	Resp: 28900
Ion Ratio	Lower Upper
77 100	
123 34.7	26.9 40.3
65 14.9	12.1 18.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#23

Isophorone

Concen: 4.040 ng/ul

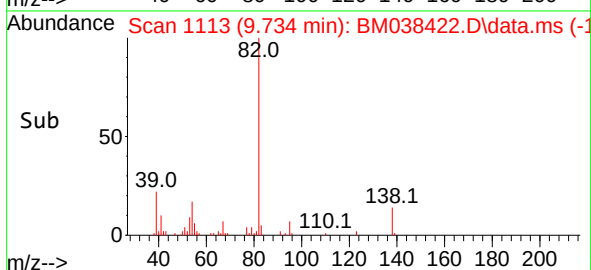
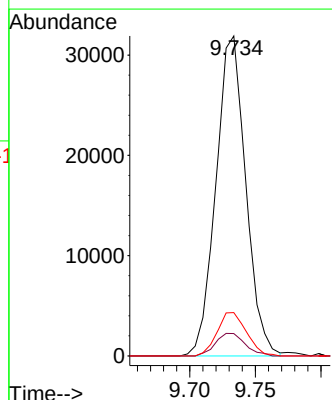
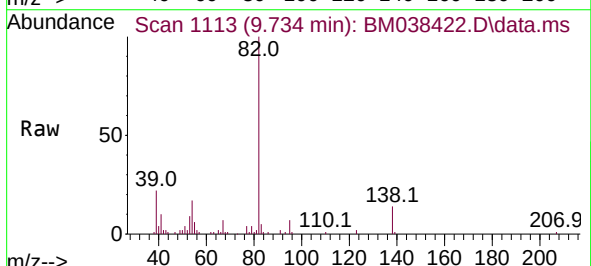
RT: 9.734 min Scan# 1113

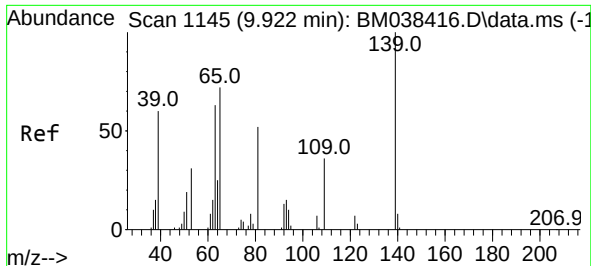
Delta R.T. -0.006 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

Tgt Ion: 82	Resp: 50509
Ion Ratio	Lower Upper
82 100	
95 7.0	5.4 8.0
138 13.5	11.1 16.7





#25

2-Nitrophenol

Concen: 3.997 ng/ul

RT: 9.922 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

Instrument :

BNA_M

ClientSampleId :

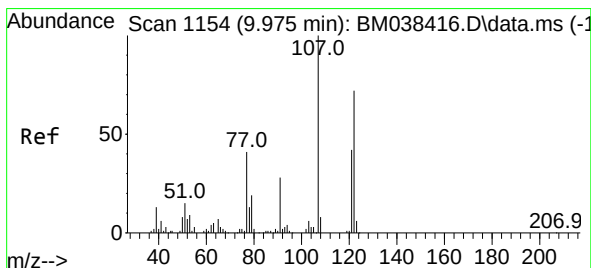
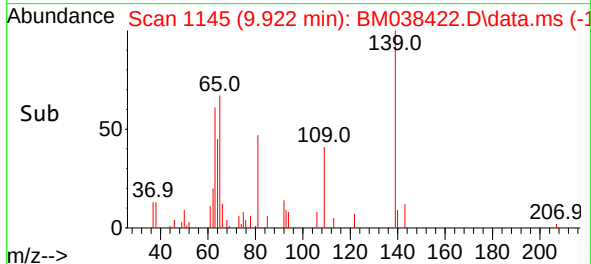
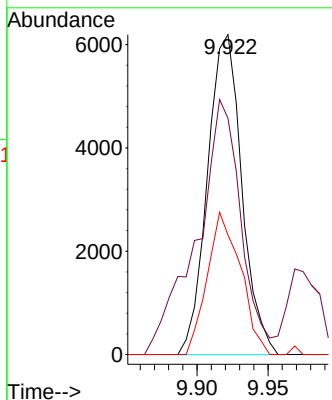
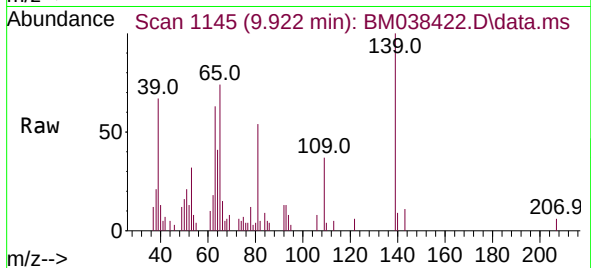
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:139	Resp:	10438
Ion Ratio	Lower	Upper
139	100	
65	73.8	55.9 83.9
109	37.4	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#26

2,4-Dimethylphenol

Concen: 3.763 ng/ul

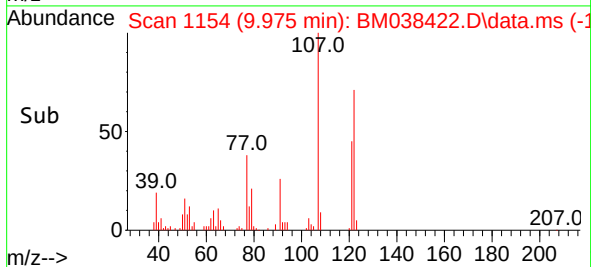
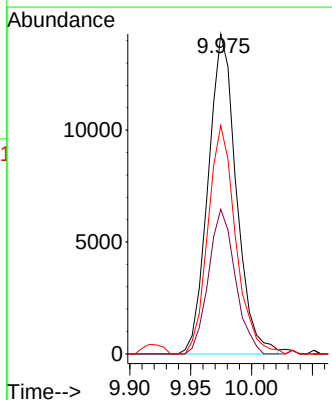
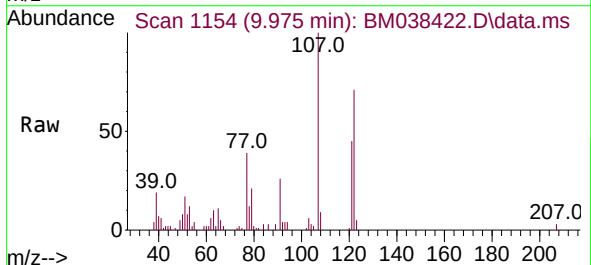
RT: 9.975 min Scan# 1154

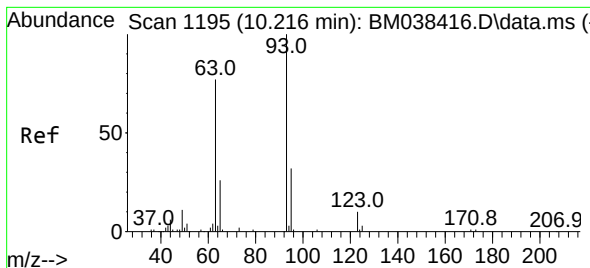
Delta R.T. -0.012 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

Tgt Ion:107	Resp:	22975
Ion Ratio	Lower	Upper
107	100	
121	45.2	35.2 52.8
122	71.3	58.6 87.8





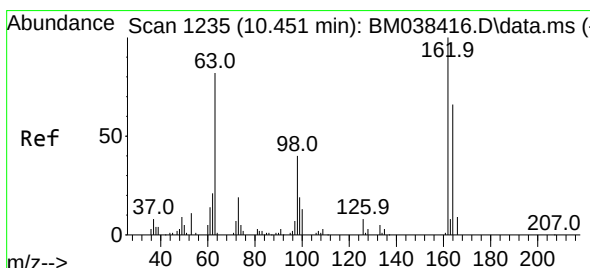
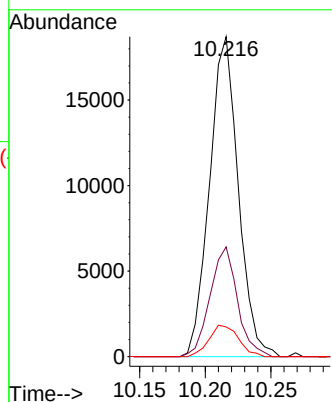
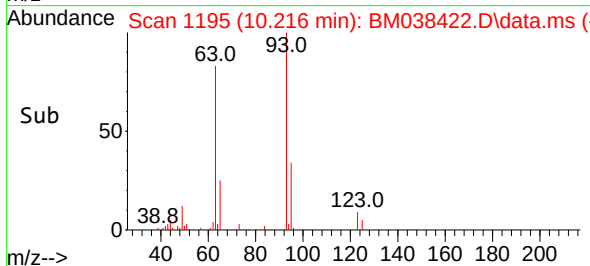
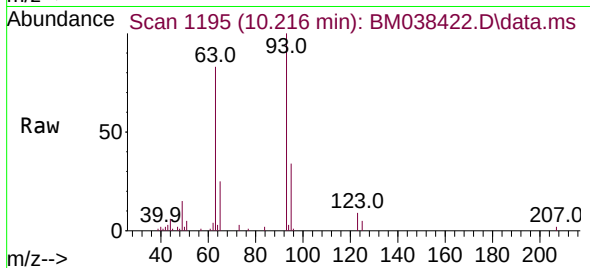
#27
Bis(2-Chloroethoxy)methane
Concen: 3.997 ng/ul
RT: 10.216 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06

Tgt Ion: 93 Resp: 28590
Ion Ratio Lower Upper
93 100
95 34.3 25.4 38.2
123 9.3 7.5 11.3

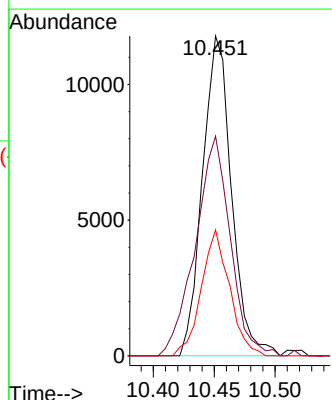
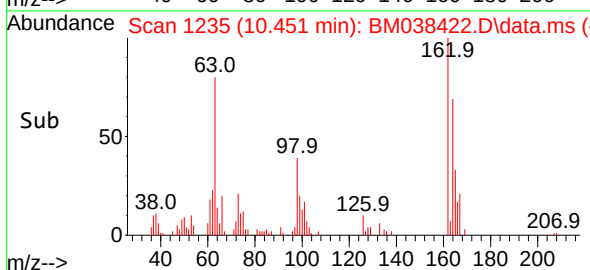
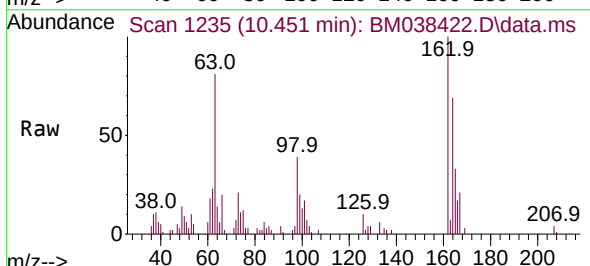
Manual Integrations
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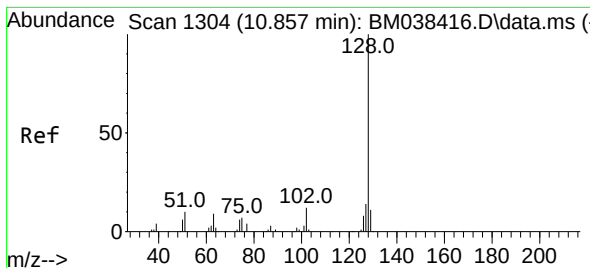
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#29
2,4-Dichlorophenol
Concen: 4.147 ng/ul
RT: 10.451 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Tgt Ion:162 Resp: 19526
Ion Ratio Lower Upper
162 100
164 68.7 51.8 77.8
98 39.4 30.6 45.8





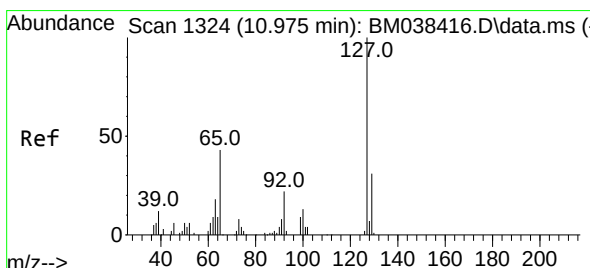
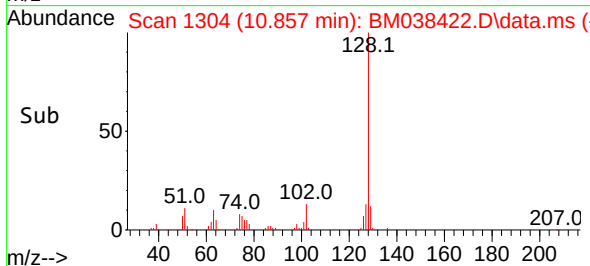
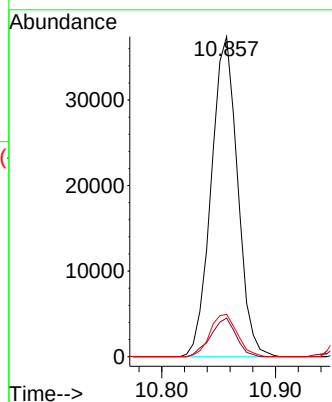
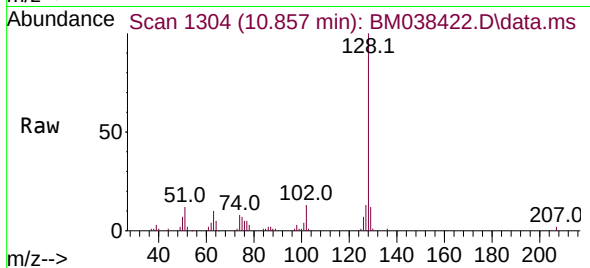
#30
Naphthalene
Concen: 4.014 ng/ul
RT: 10.857 min Scan# 1304
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:128 Resp: 6033
Ion Ratio Lower Upper
128 100
129 12.0 8.6 12.8
127 13.2 10.5 15.7

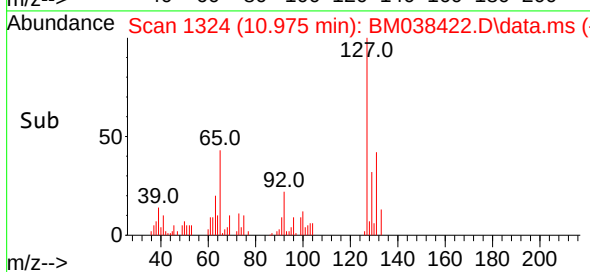
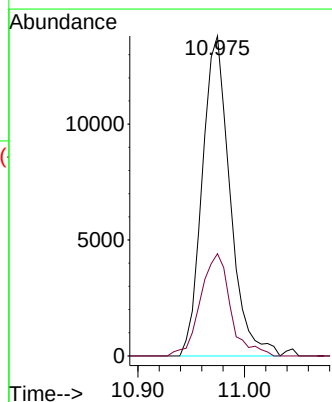
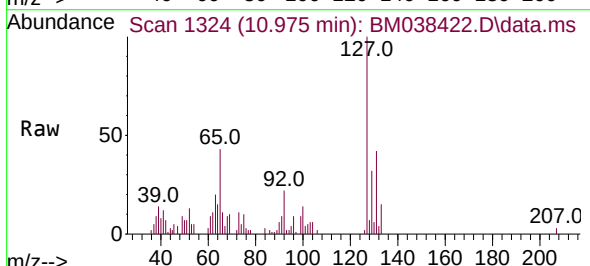
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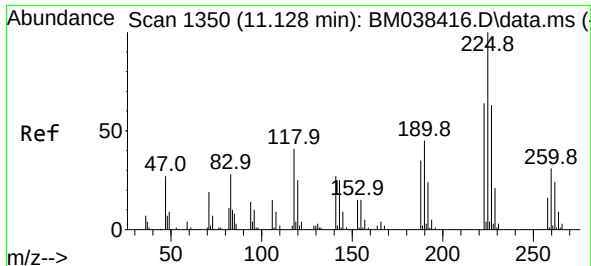
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#32
4-Chloroaniline
Concen: 3.672 ng/ul
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

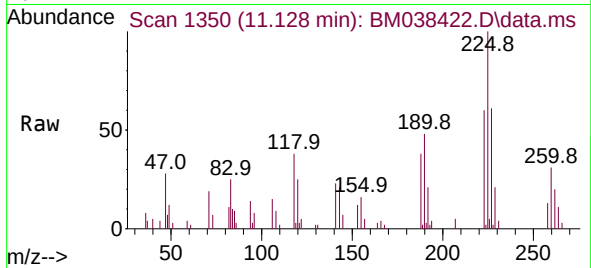
Tgt Ion:127 Resp: 25001
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.197 ng/ul
RT: 11.128 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

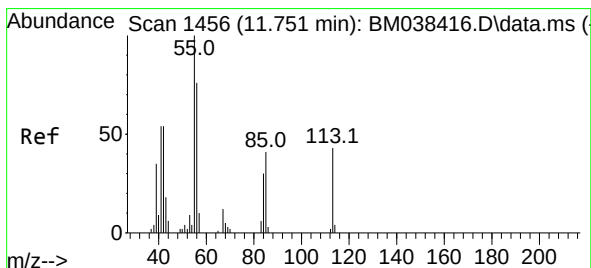
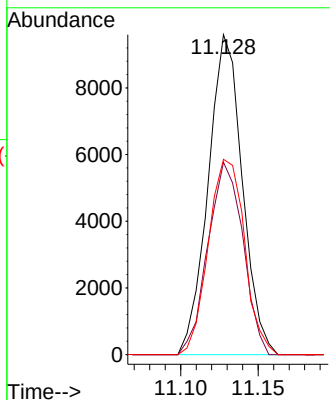
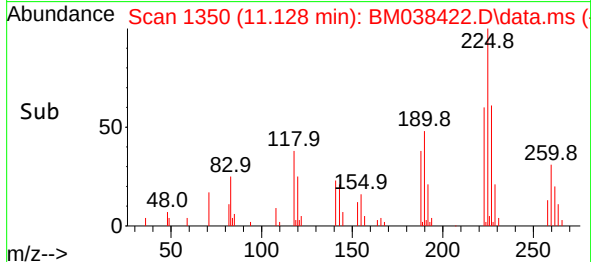
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:225 Resp: 14714
Ion Ratio Lower Upper
225 100
223 59.8 52.6 78.8
227 60.7 48.2 72.4

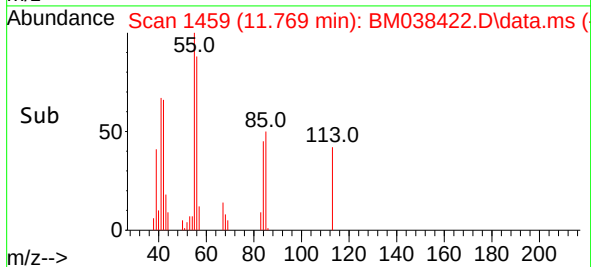
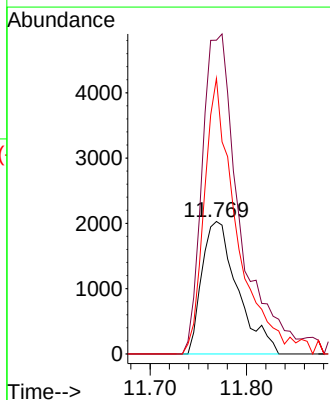
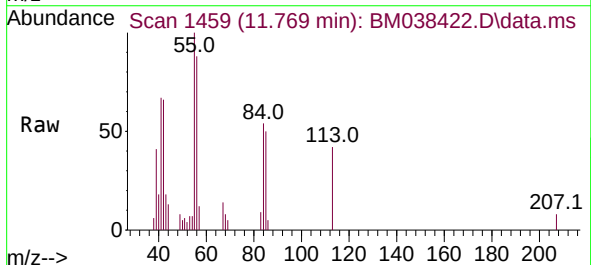
Manual Integrations
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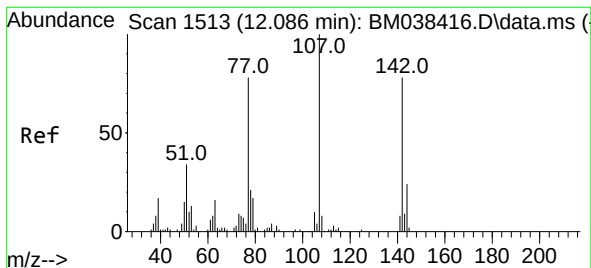
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#34
Caprolactam
Concen: 3.872 ng/ul m
RT: 11.769 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Tgt Ion:113 Resp: 5203
Ion Ratio Lower Upper
113 100
55 236.9 161.5 242.3
56 208.0 125.8 188.8#





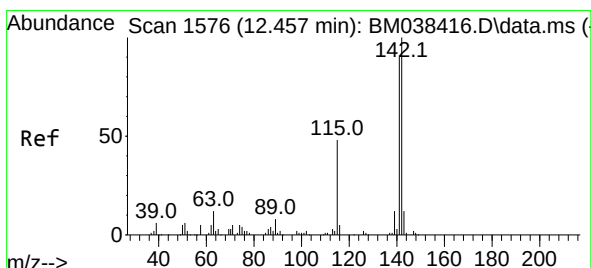
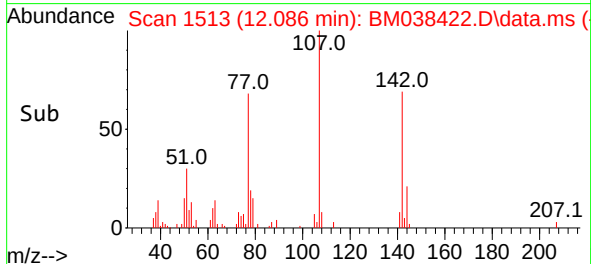
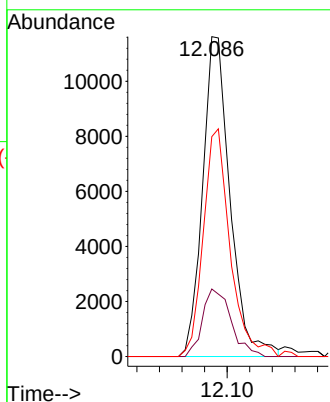
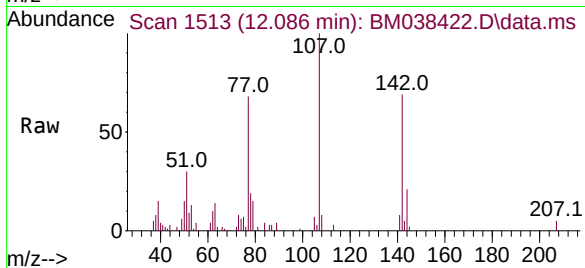
#35
4-Chloro-3-methylphenol
Concen: 3.920 ng/ul m
RT: 12.086 min Scan# 1513
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:107 Resp: 19638
Ion Ratio Lower Upper
107 100
144 21.1 18.1 27.1
142 68.7 57.4 86.2

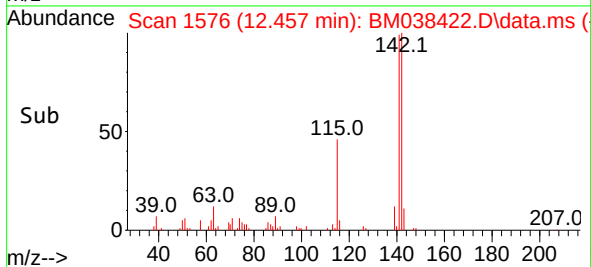
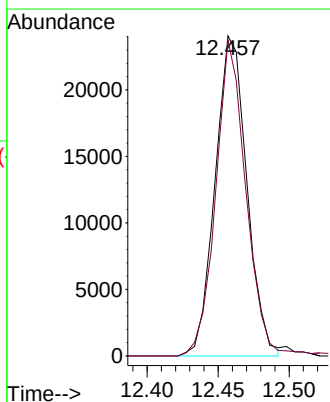
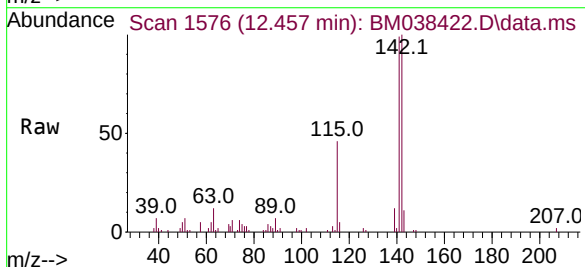
Manual Integrations
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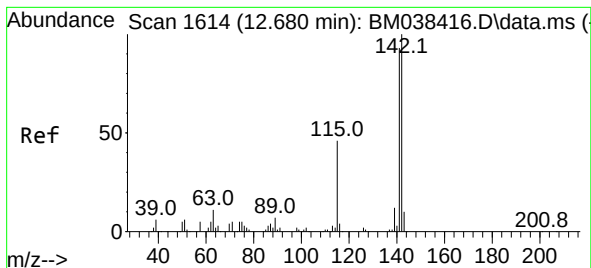
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#36
2-Methylnaphthalene
Concen: 3.811 ng/ul
RT: 12.457 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Tgt Ion:142 Resp: 37338
Ion Ratio Lower Upper
142 100
141 98.7 73.2 109.8





#37

1-Methylnaphthalene

Concen: 3.364 ng/ul

RT: 12.675 min Scan# 1613

Delta R.T. -0.012 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

Instrument :

BNA_M

ClientSampleId :

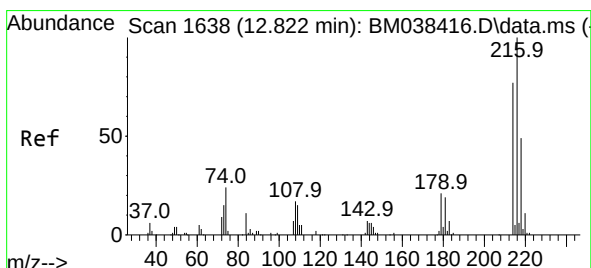
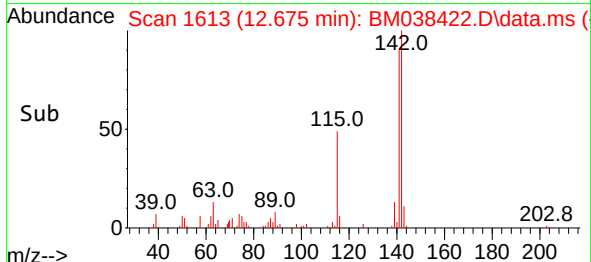
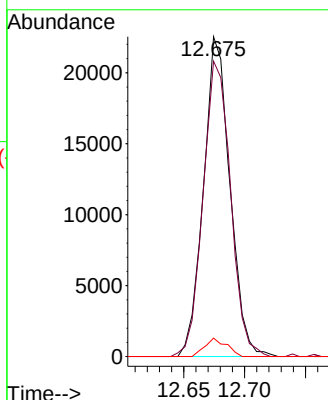
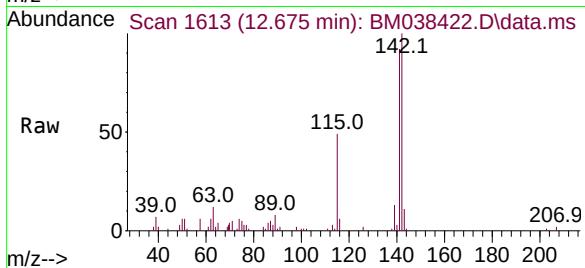
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:	142	Resp:	34096
Ion Ratio	Lower	Upper	
142	100		
141	92.3	75.9	113.9
116	5.8	4.2	6.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.951 ng/ul

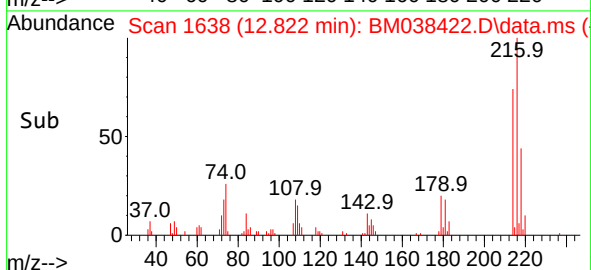
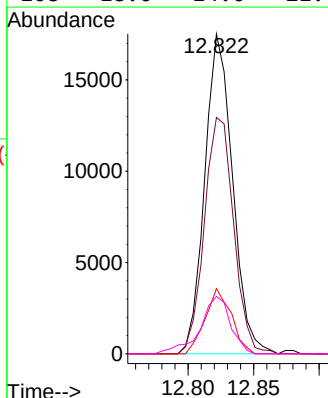
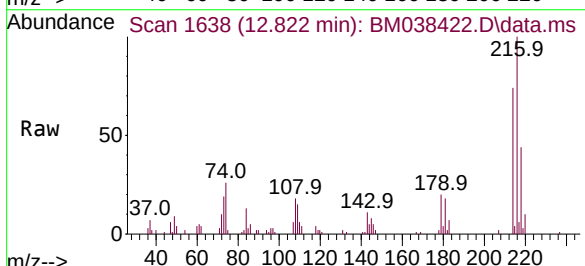
RT: 12.822 min Scan# 1638

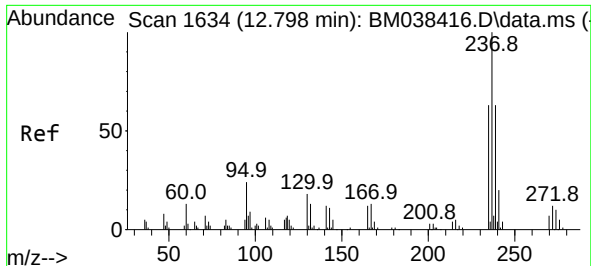
Delta R.T. -0.012 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

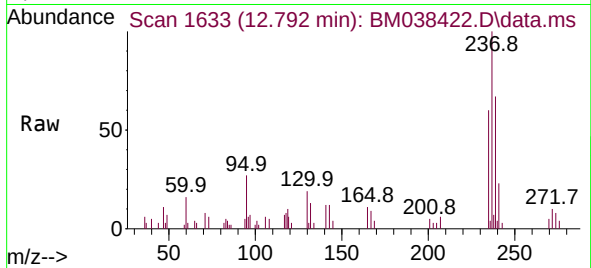
Tgt Ion:	216	Resp:	25873
Ion Ratio	Lower	Upper	
216	100		
214	73.9	62.0	93.0
179	20.4	15.6	23.4
108	18.0	14.0	21.0





#40
Hexachlorocyclopentadiene
Concen: 3.044 ng/ul
RT: 12.792 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

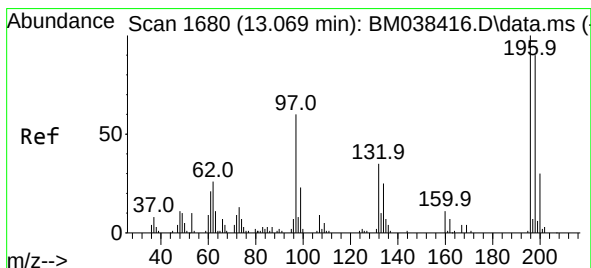
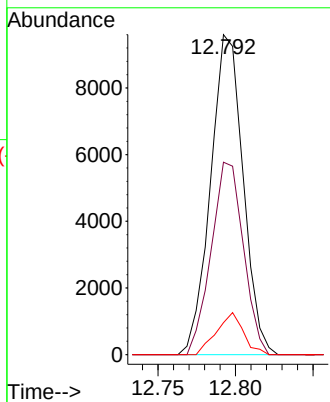
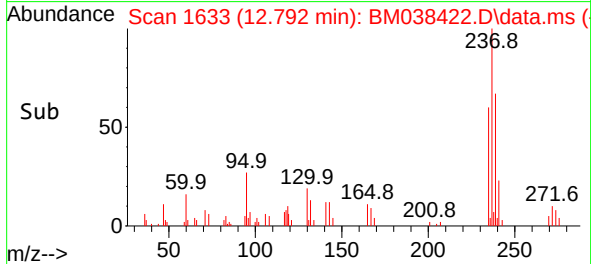
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



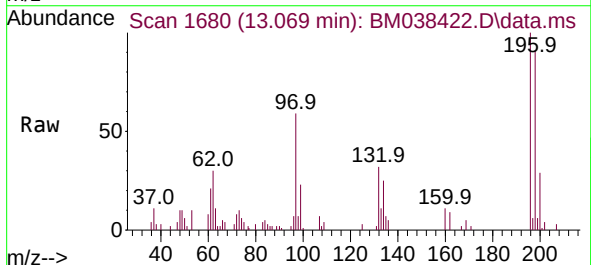
Tgt Ion:237 Resp: 14072
Ion Ratio Lower Upper
237 100
235 60.1 51.0 76.4
272 10.0 10.2 15.4

Manual Integrations
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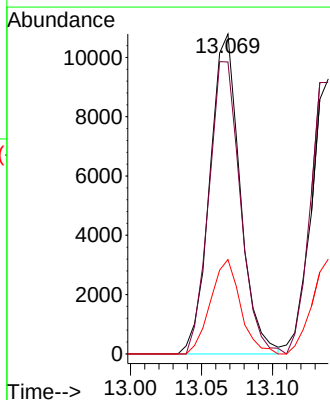
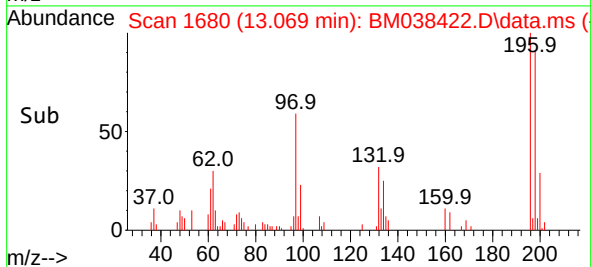
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

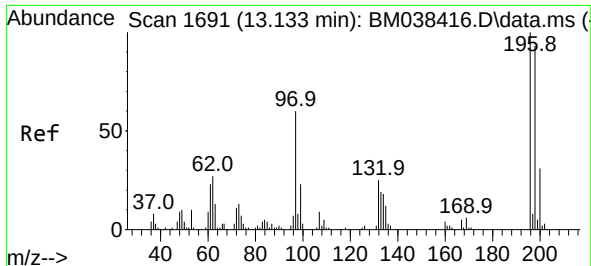


#41
2,4,6-Trichlorophenol
Concen: 3.937 ng/ul
RT: 13.069 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36



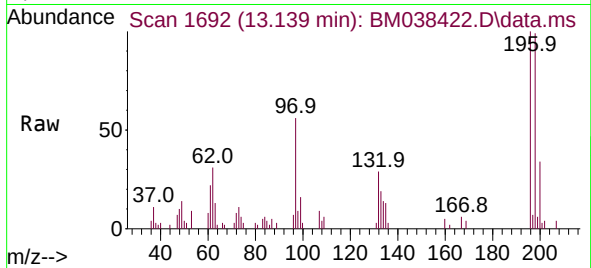
Tgt Ion:196 Resp: 16001
Ion Ratio Lower Upper
196 100
198 91.2 77.7 116.5
200 29.5 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 3.552 ng/ul
RT: 13.139 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

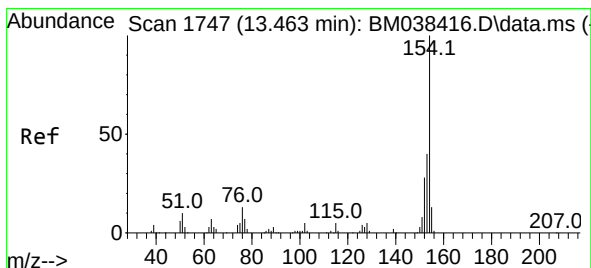
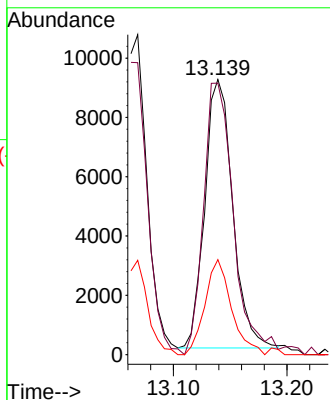
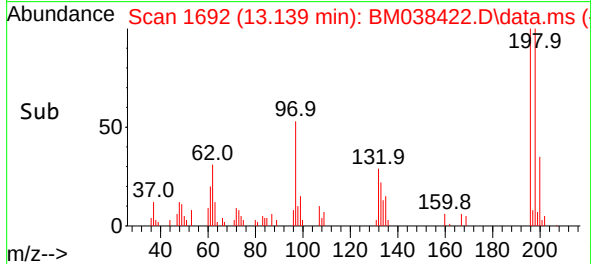
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



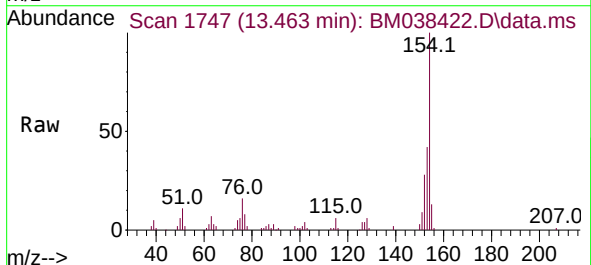
Tgt Ion:196 Resp: 15472
Ion Ratio Lower Upper
196 100
198 98.7 76.6 115.0
200 34.5 25.4 38.2

Manual Integrations
APPROVED

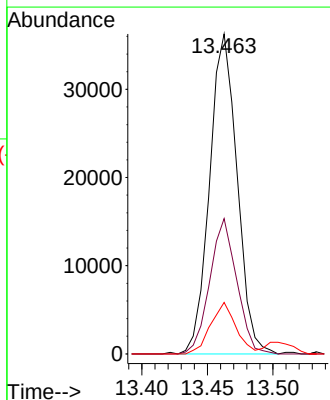
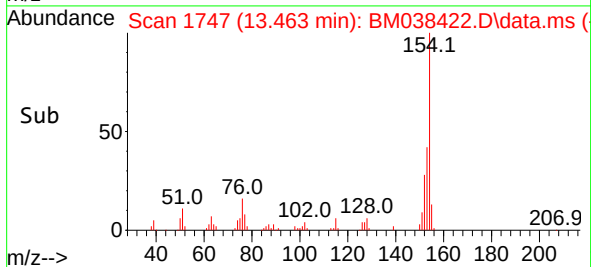
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

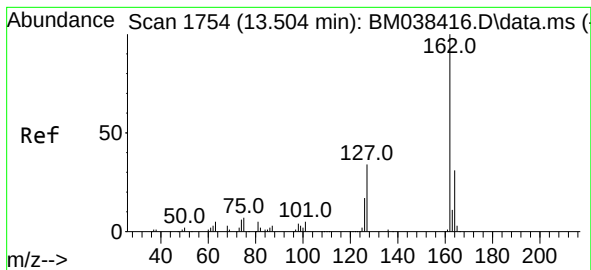


#43
1,1'-Biphenyl
Concen: 3.783 ng/ul
RT: 13.463 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36



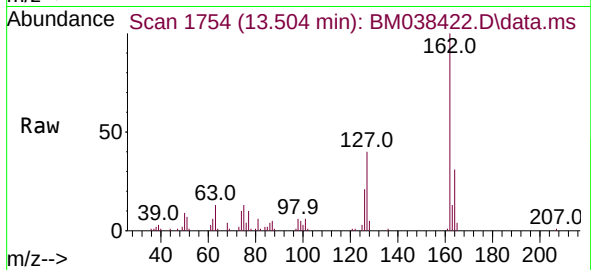
Tgt Ion:154 Resp: 52958
Ion Ratio Lower Upper
154 100
153 42.3 32.6 49.0
76 16.1 11.6 17.4





#44
2-Chloronaphthalene
Concen: 3.772 ng/ul
RT: 13.504 min Scan# 1754
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

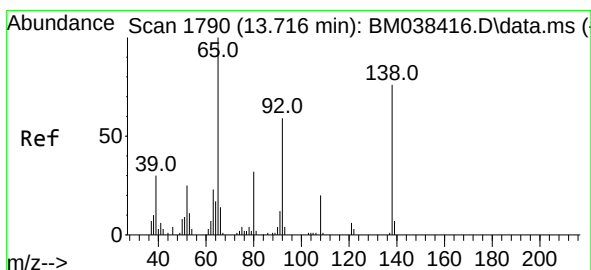
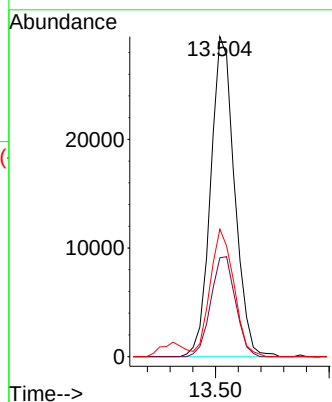
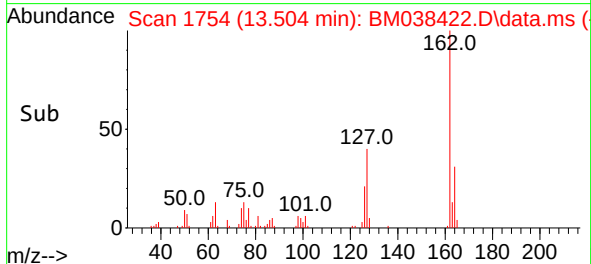
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:162 Resp: 43120
Ion Ratio Lower Upper
162 100
164 30.9 26.6 39.8
127 39.8 29.7 44.5

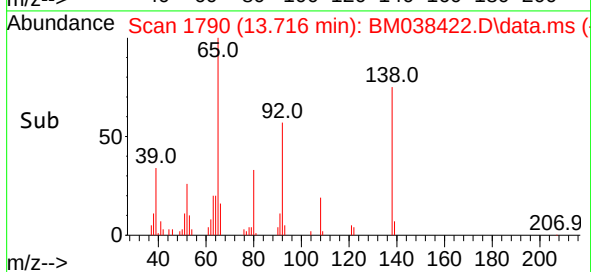
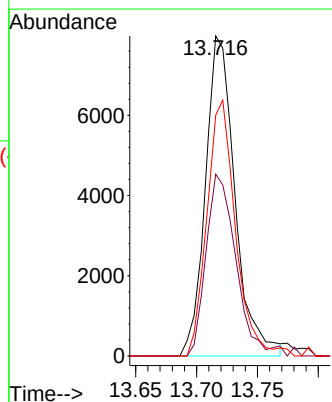
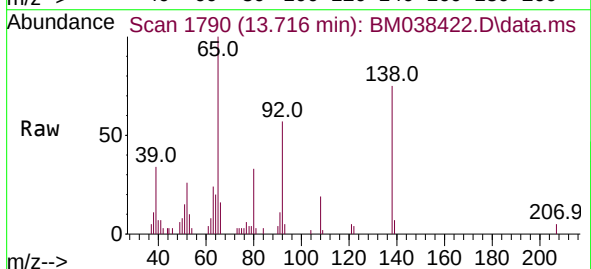
Manual Integrations
APPROVED

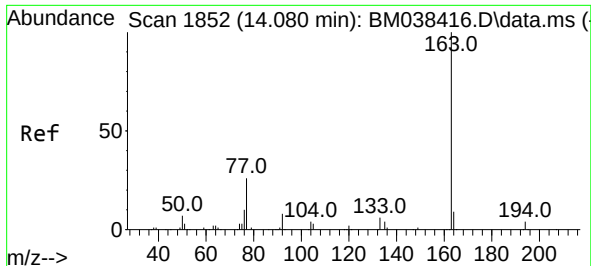
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#45
2-Nitroaniline
Concen: 3.532 ng/ul
RT: 13.716 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Tgt Ion: 65 Resp: 13505
Ion Ratio Lower Upper
65 100
92 56.8 47.6 71.4
138 75.2 64.6 96.8





#47

Dimethylphthalate

Concen: 4.033 ng/ul

RT: 14.080 min Scan# 1852

Delta R.T. -0.012 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

Instrument :

BNA_M

ClientSampleId :

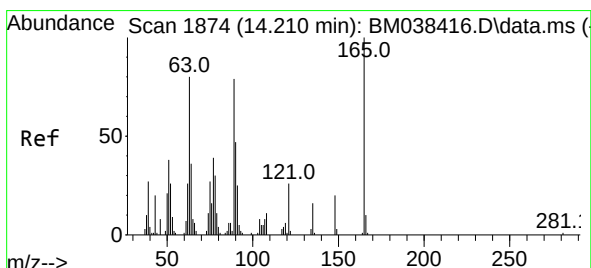
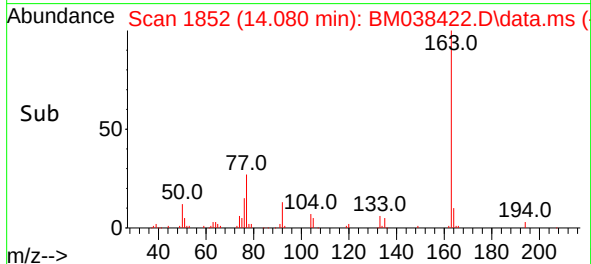
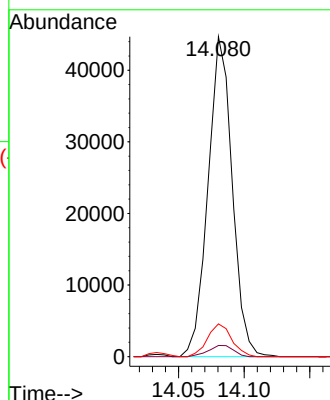
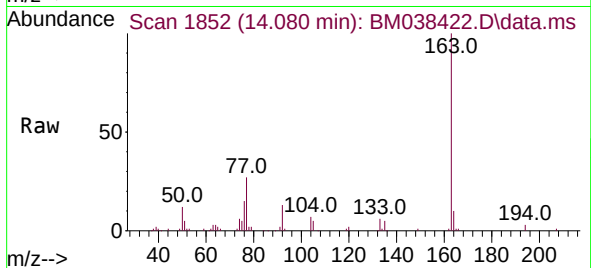
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:	163	Resp:	57403
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.0	4.6
164	10.2	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#48

2,6-Dinitrotoluene

Concen: 3.639 ng/ul

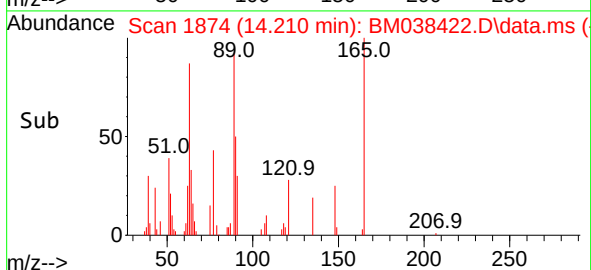
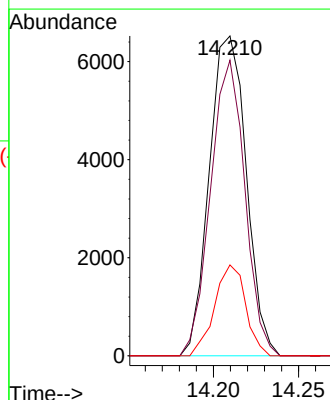
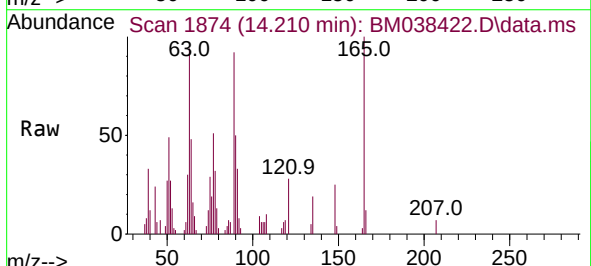
RT: 14.210 min Scan# 1874

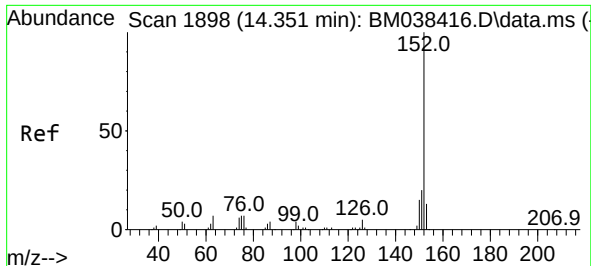
Delta R.T. -0.006 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

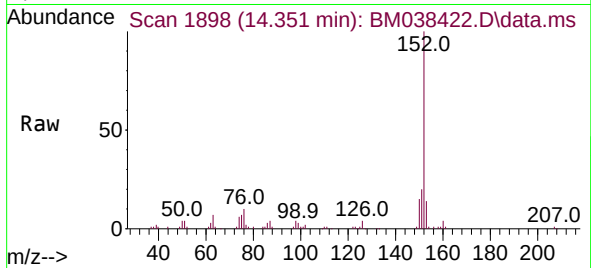
Tgt Ion:	165	Resp:	9863
Ion Ratio	Lower	Upper	
165	100		
89	92.4	66.2	99.2
121	28.4	18.9	28.3





#50
Acenaphthylene
Concen: 3.913 ng/ul
RT: 14.351 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

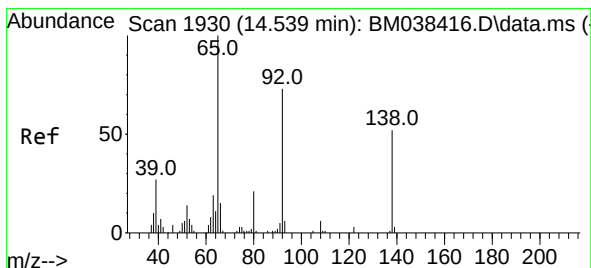
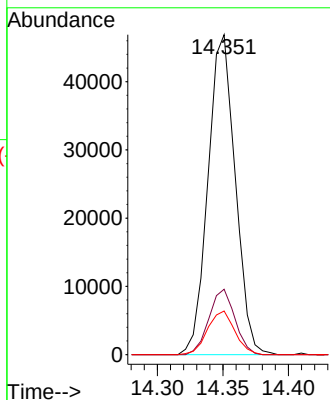
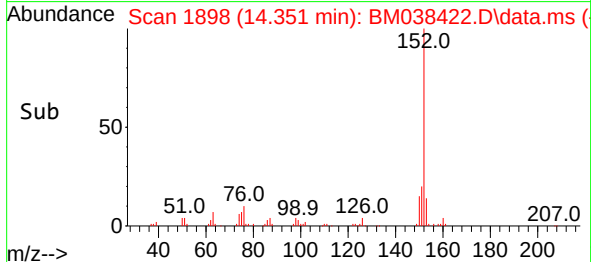
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:152 Resp: 67860
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.6 10.2 15.4

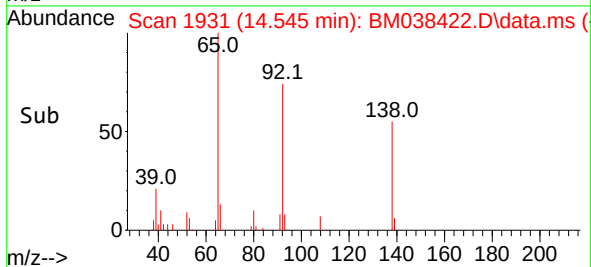
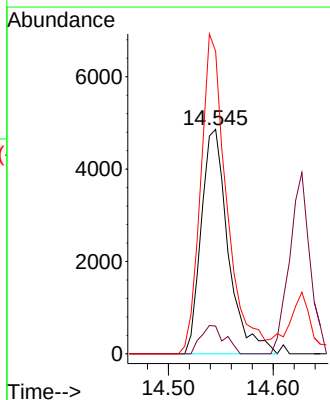
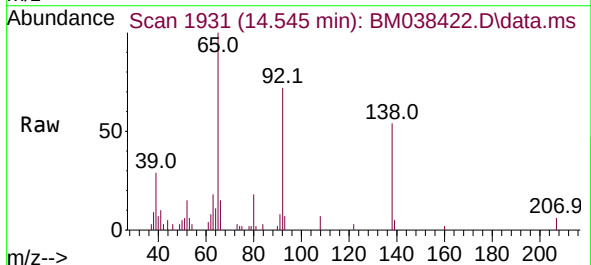
Manual Integrations
APPROVED

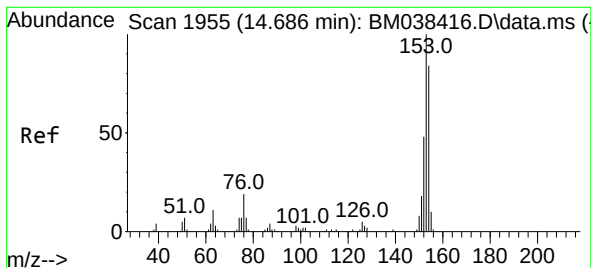
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#51
3-Nitroaniline
Concen: 3.482 ng/ul m
RT: 14.545 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Tgt Ion:138 Resp: 8691
Ion Ratio Lower Upper
138 100
108 12.4 8.6 12.8
92 134.8 111.4 167.2





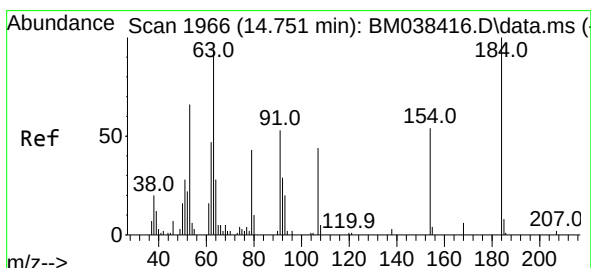
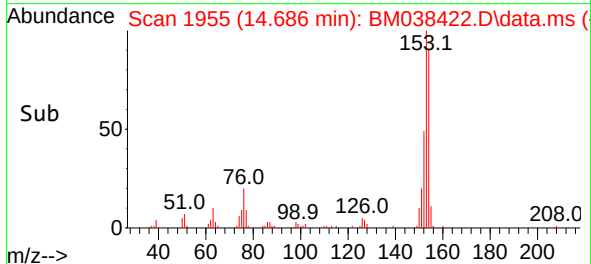
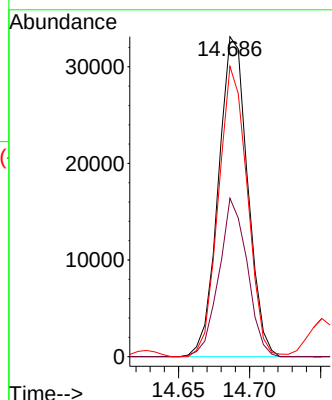
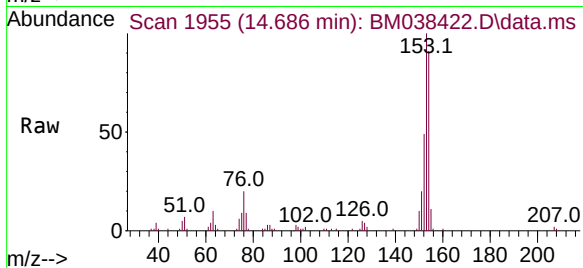
#52
Acenaphthene
Concen: 3.868 ng/ul
RT: 14.686 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:153 Resp: 47464
Ion Ratio Lower Upper
153 100
152 49.5 40.1 60.1
154 90.7 69.0 103.6

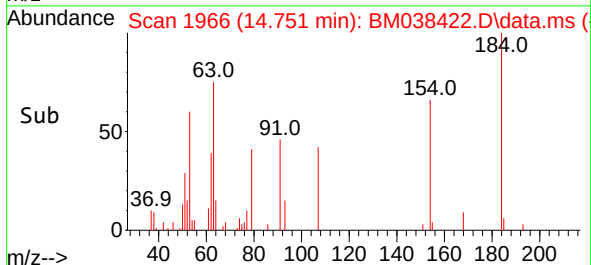
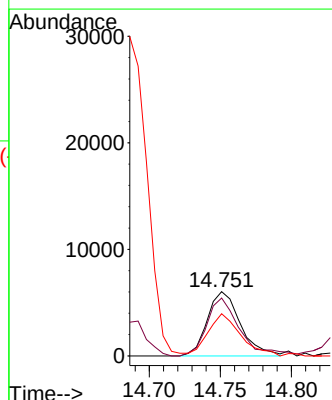
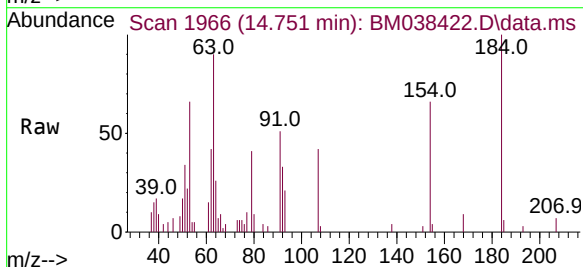
Manual Integrations
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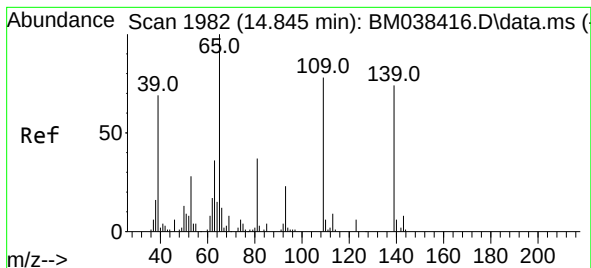
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#53
2,4-Dinitrophenol
Concen: 4.805 ng/ul
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Tgt Ion:184 Resp: 9736
Ion Ratio Lower Upper
184 100
63 90.1 69.1 103.7
154 65.6 54.5 81.7





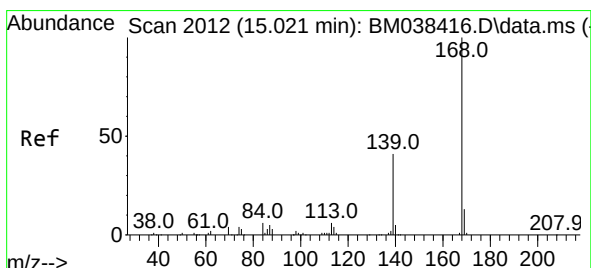
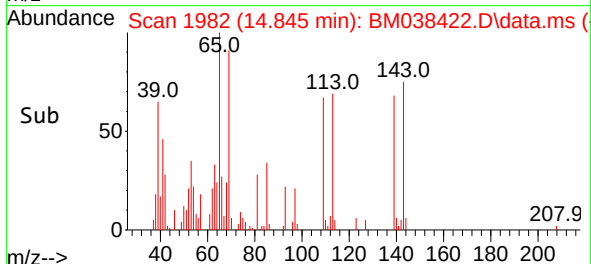
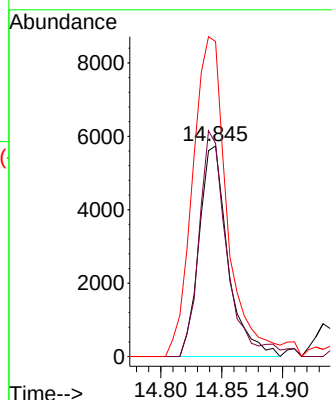
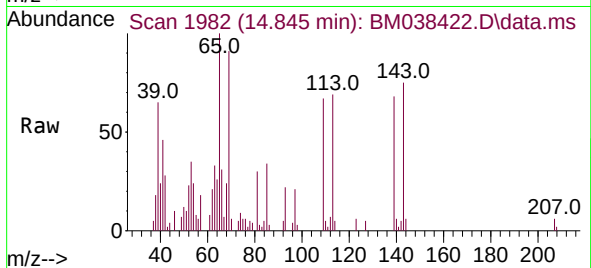
#55
4-Nitrophenol
Concen: 3.577 ng/ul
RT: 14.845 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:109 Resp: 945
Ion Ratio Lower Upper
109 100
139 101.3 79.1 118.7
65 149.6 108.6 162.8

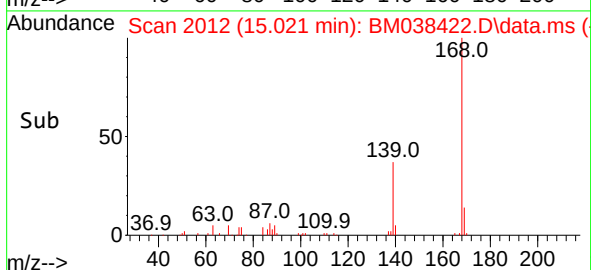
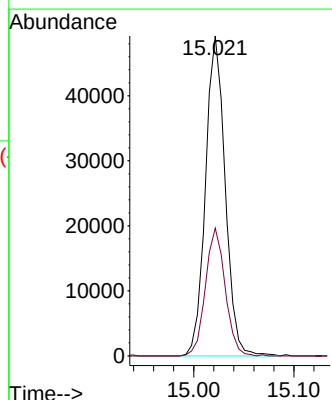
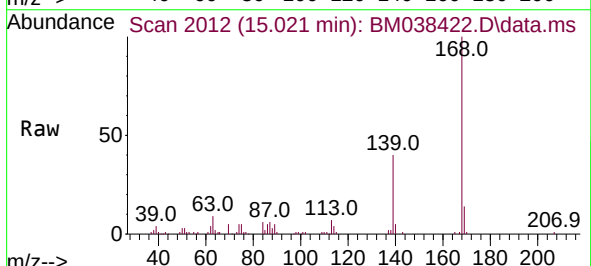
Manual Integrations
APPROVED

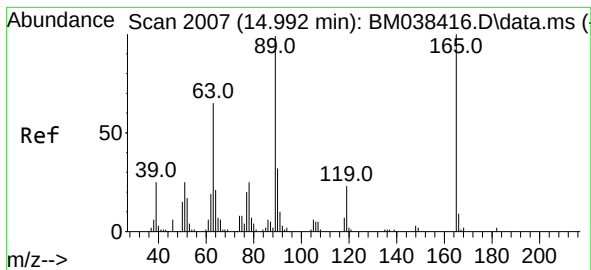
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#56
Dibenzofuran
Concen: 3.842 ng/ul
RT: 15.021 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

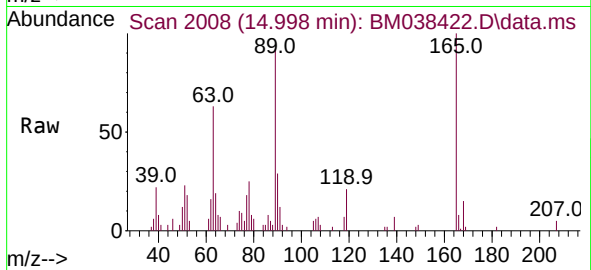
Tgt Ion:168 Resp: 67009
Ion Ratio Lower Upper
168 100
139 39.9 30.5 45.7





#57
2,4-Dinitrotoluene
Concen: 3.675 ng/ul
RT: 14.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

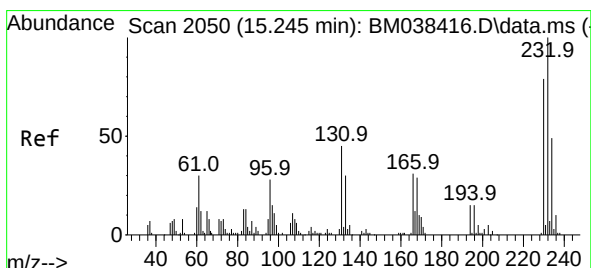
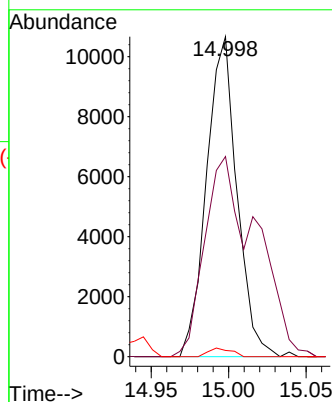
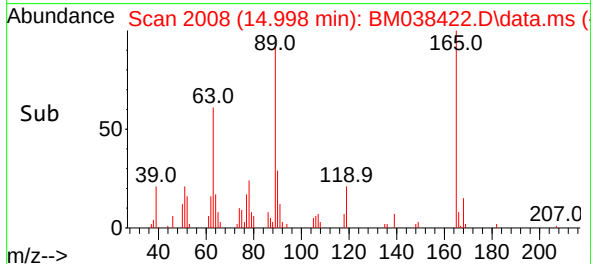
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:165 Resp: 14573
Ion Ratio Lower Upper
165 100
63 62.5 46.9 70.3
182 1.9 1.3 1.9

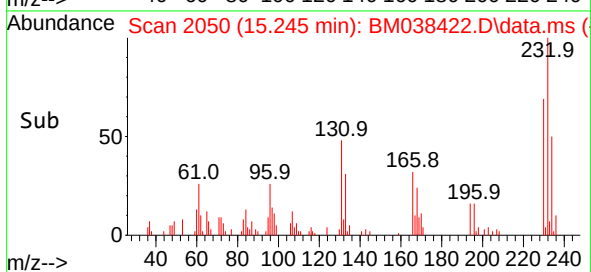
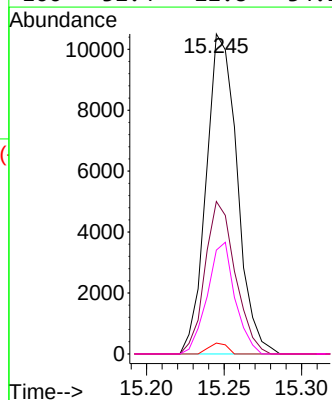
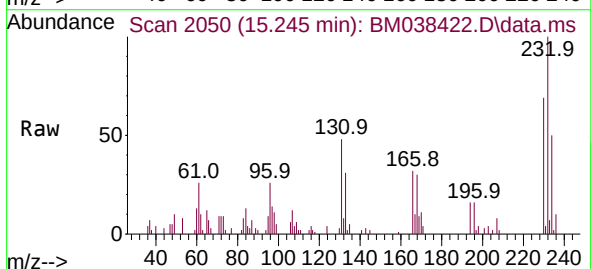
Manual Integrations
APPROVED

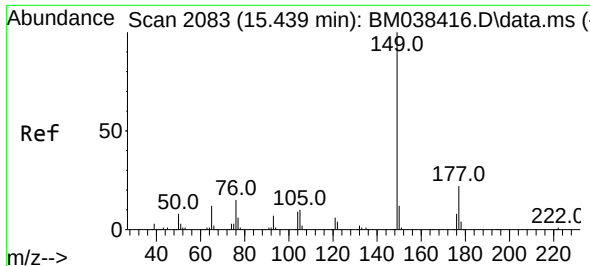
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.771 ng/ul
RT: 15.245 min Scan# 2050
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

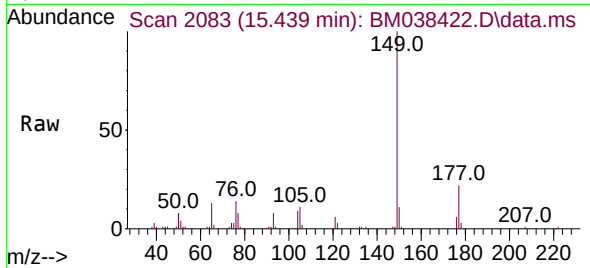
Tgt Ion:232 Resp: 14673
Ion Ratio Lower Upper
232 100
131 47.6 34.4 51.6
130 3.4 2.2 3.4#
166 32.4 22.8 34.2





#59
Diethylphthalate
Concen: 3.954 ng/ul
RT: 15.439 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

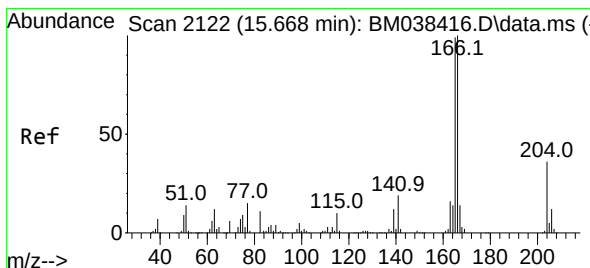
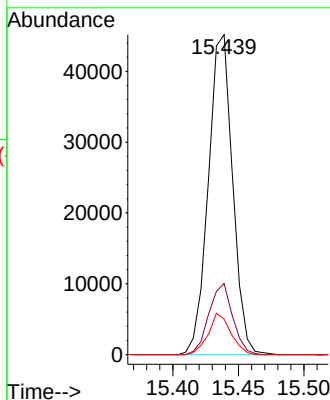
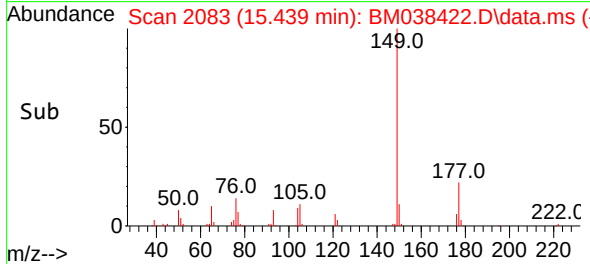
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:149 Resp: 58342
Ion Ratio Lower Upper
149 100
177 22.2 17.0 25.4
150 11.1 9.8 14.8

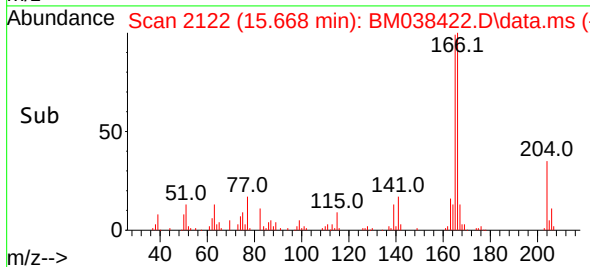
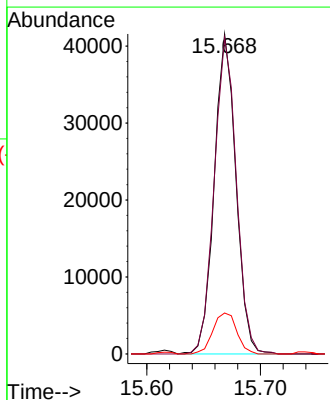
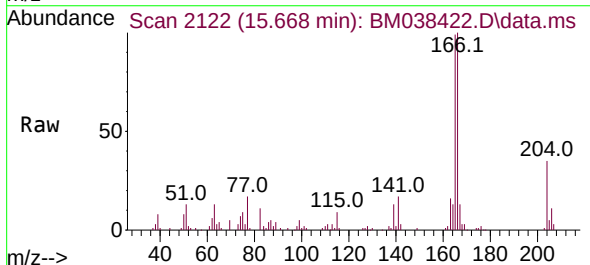
Manual Integrations
APPROVED

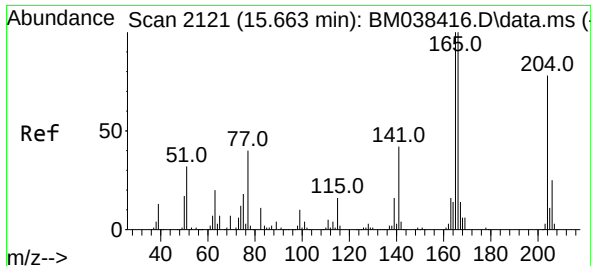
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#61
Fluorene
Concen: 3.673 ng/ul
RT: 15.668 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

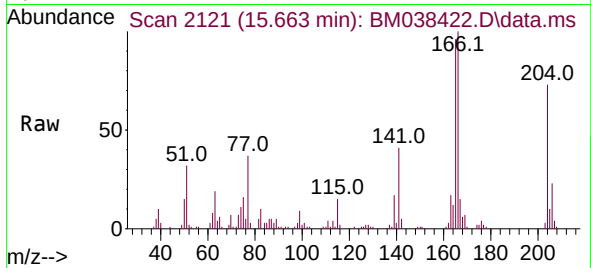
Tgt Ion:166 Resp: 55000
Ion Ratio Lower Upper
166 100
165 98.9 78.7 118.1
167 12.8 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 3.942 ng/ul
RT: 15.663 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

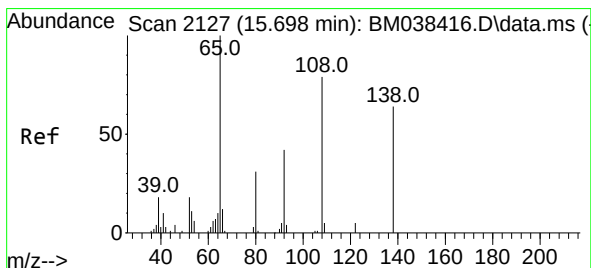
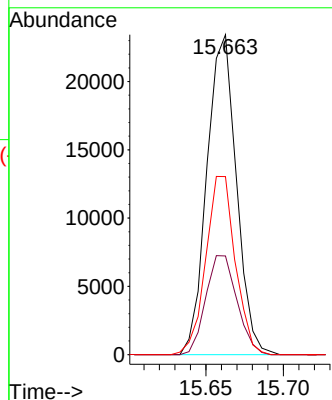
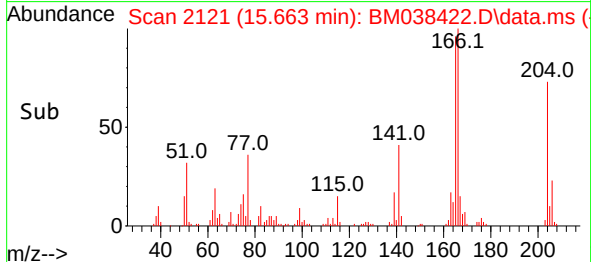
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:204 Resp: 31064
Ion Ratio Lower Upper
204 100
206 30.8 26.8 40.2
141 55.6 42.9 64.3

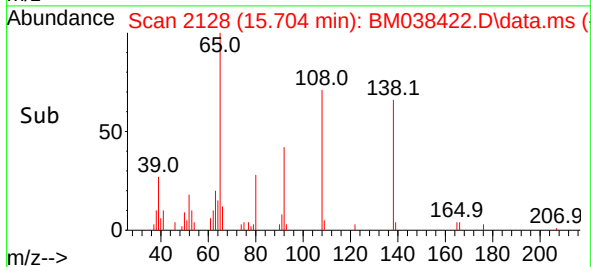
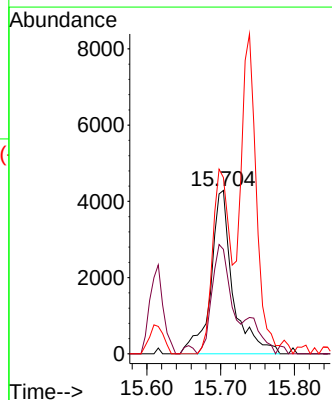
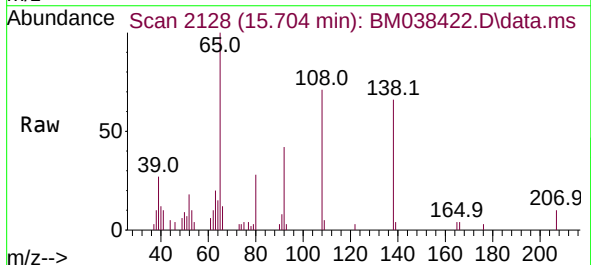
Manual Integrations
APPROVED

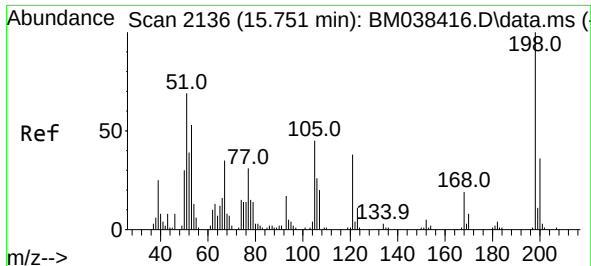
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#63
4-Nitroaniline
Concen: 3.735 ng/ul m
RT: 15.704 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

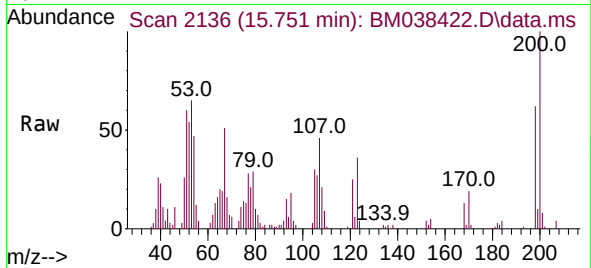
Tgt Ion:138 Resp: 8920
Ion Ratio Lower Upper
138 100
92 64.0 50.2 75.2
108 108.0 89.3 133.9





#66
4,6-Dinitro-2-methylphenol
Concen: 4.179 ng/ul
RT: 15.751 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

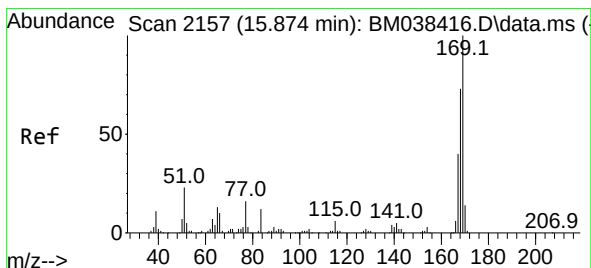
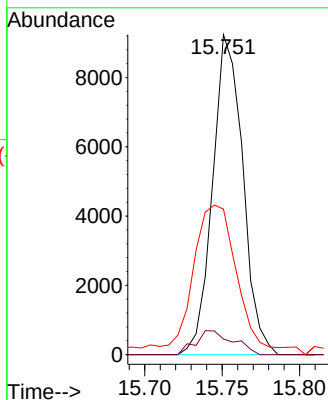
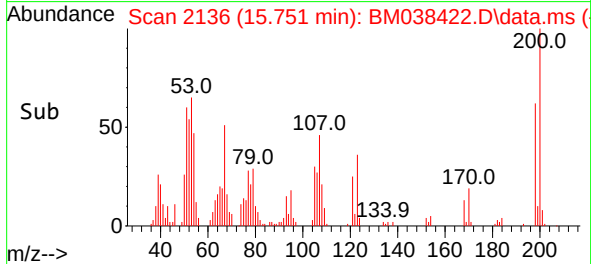
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:198 Resp: 12563
Ion Ratio Lower Upper
198 100
182 4.9 3.0 4.6
77 45.5 24.8 37.2

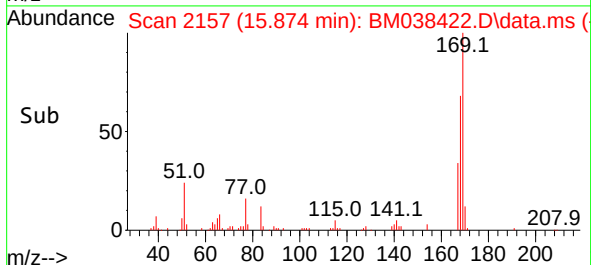
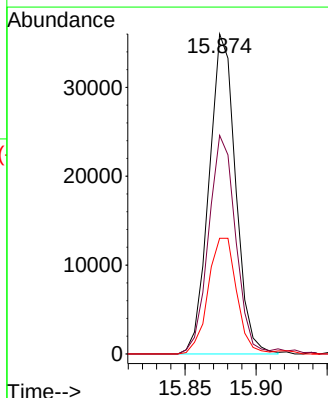
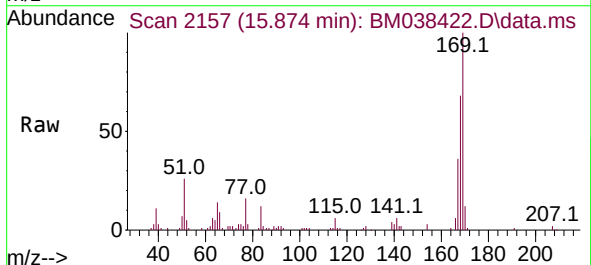
Manual Integrations
APPROVED

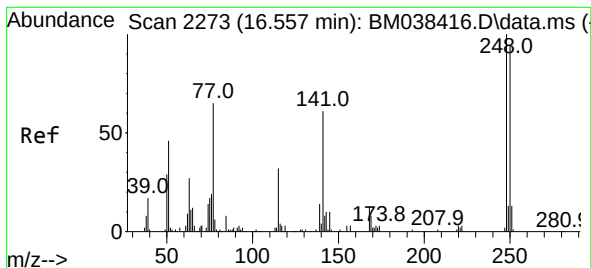
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#67
N-Nitrosodiphenylamine
Concen: 3.792 ng/ul
RT: 15.874 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

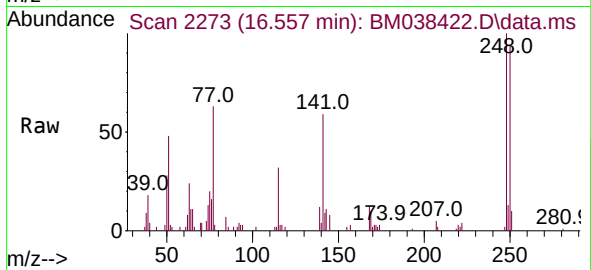
Tgt Ion:169 Resp: 46806
Ion Ratio Lower Upper
169 100
168 68.3 56.4 84.6
167 36.2 30.5 45.7





#68
4-Bromophenyl-phenylether
Concen: 3.854 ng/ul
RT: 16.557 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

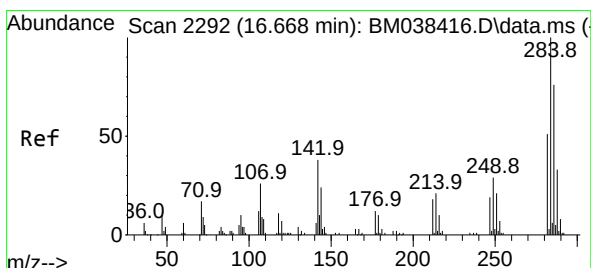
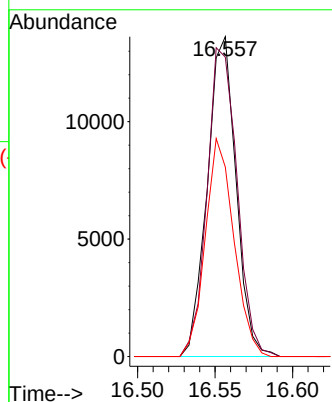
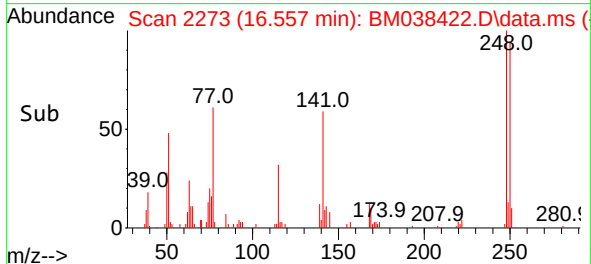
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



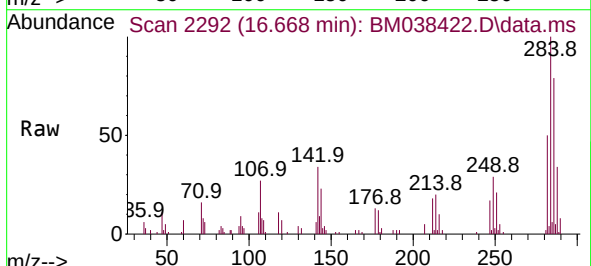
Tgt Ion:248 Resp: 17675
Ion Ratio Lower Upper
248 100
250 93.6 76.7 115.1
141 59.2 50.3 75.5

Manual Integrations
APPROVED

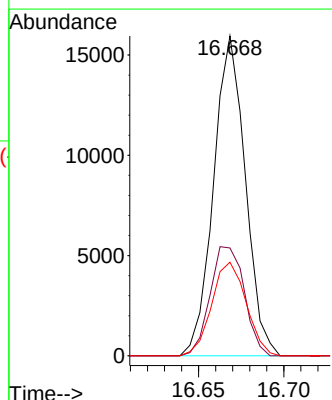
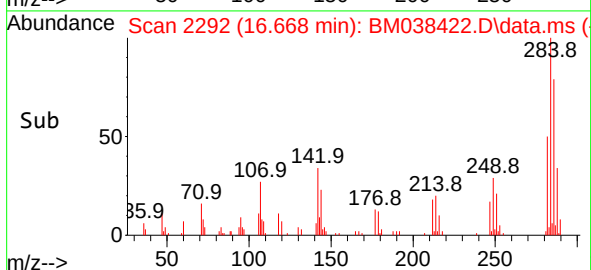
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

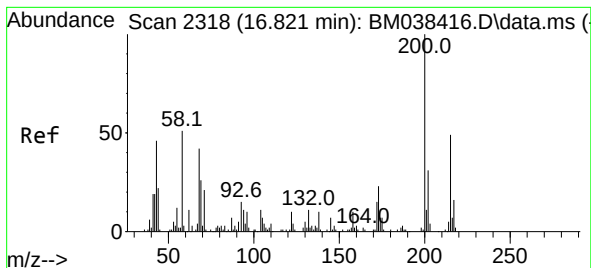


#69
Hexachlorobenzene
Concen: 3.905 ng/ul
RT: 16.668 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36



Tgt Ion:284 Resp: 20654
Ion Ratio Lower Upper
284 100
142 31.8 30.1 45.1
249 27.6 25.0 37.4





#70

Atrazine

Concen: 4.175 ng/ul

RT: 16.821 min Scan# 2318

Delta R.T. -0.012 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

Instrument :

BNA_M

ClientSampleId :

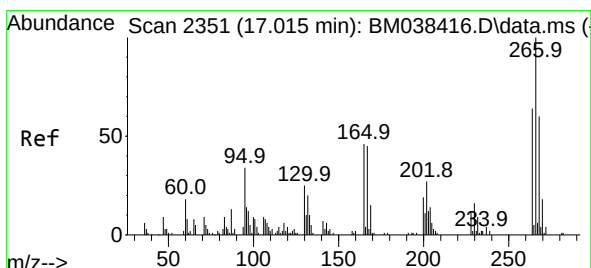
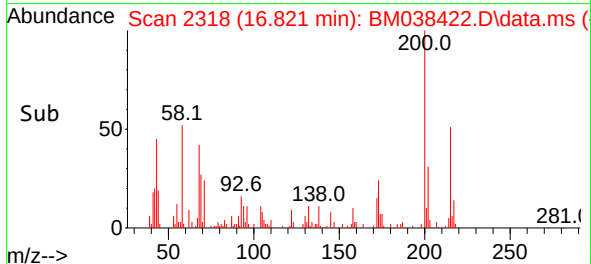
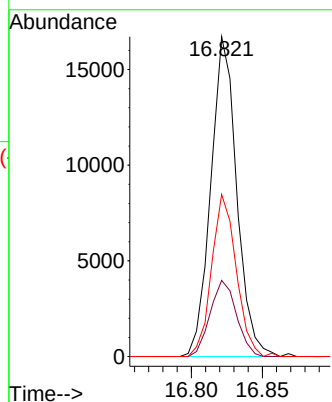
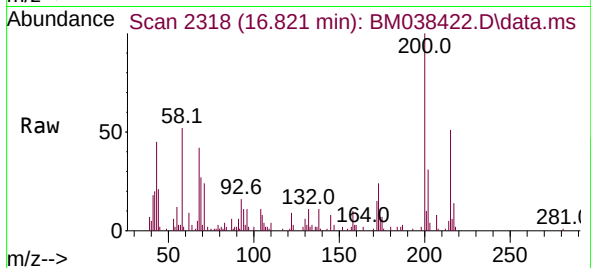
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:200	Resp:	21302
Ion Ratio	Lower	Upper
200	100	
173	23.8	18.6 27.8
215	50.7	41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#71

Pentachlorophenol

Concen: 3.792 ng/ul

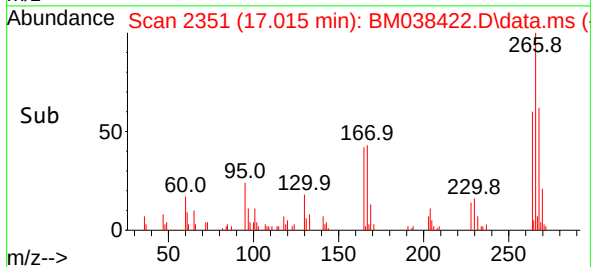
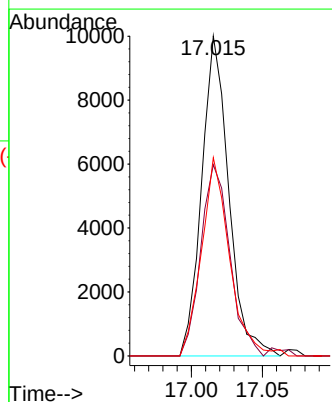
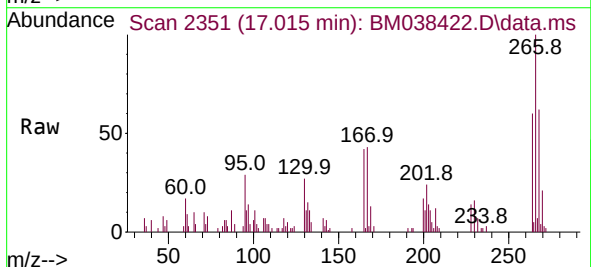
RT: 17.015 min Scan# 2351

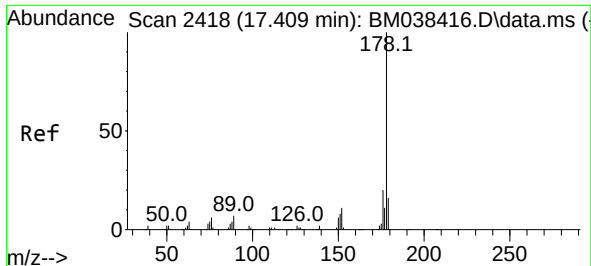
Delta R.T. -0.006 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

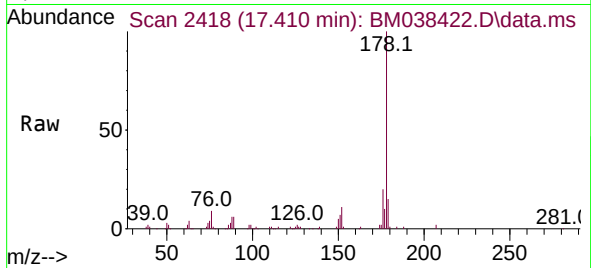
Tgt Ion:266	Resp:	13237
Ion Ratio	Lower	Upper
266	100	
264	65.2	51.6 77.4
268	61.9	50.9 76.3





#72
Phenanthrene
Concen: 3.946 ng/ul
RT: 17.410 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

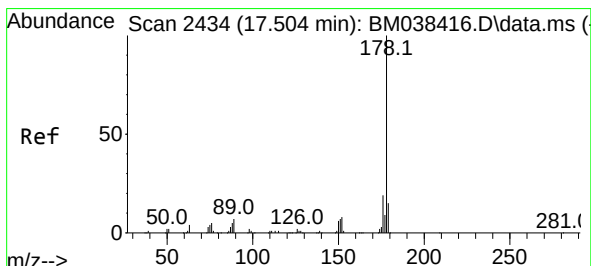
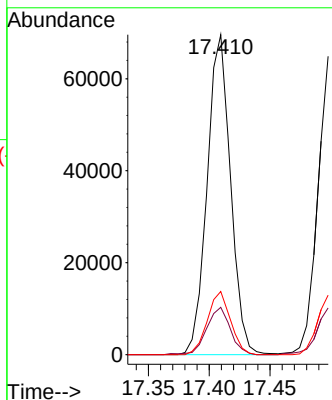
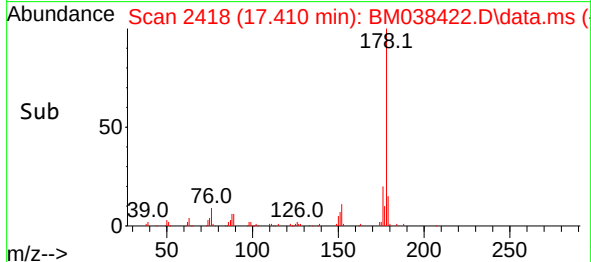
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



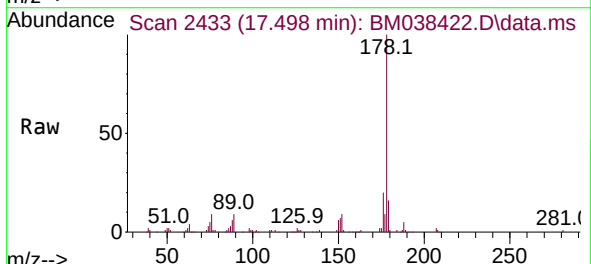
Tgt Ion:178 Resp: 93192
Ion Ratio Lower Upper
178 100
179 14.8 12.2 18.4
176 19.7 15.4 23.2

Manual Integrations
APPROVED

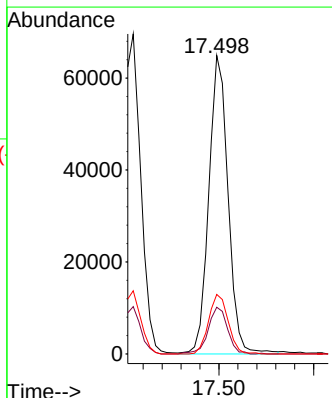
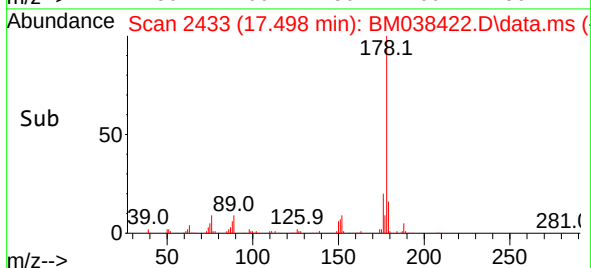
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

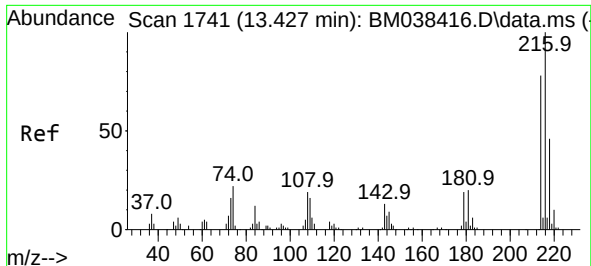


#74
Anthracene
Concen: 3.778 ng/ul
RT: 17.498 min Scan# 2433
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36



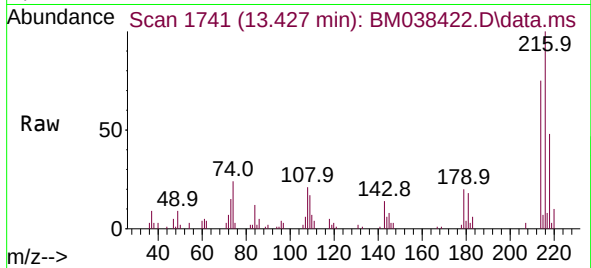
Tgt Ion:178 Resp: 91754
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 20.0 15.5 23.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.515 ng/uL
RT: 13.427 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

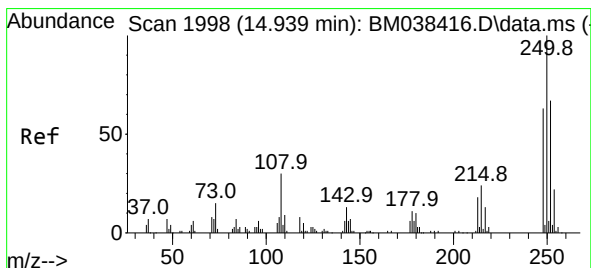
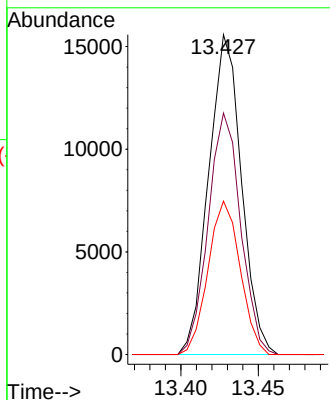
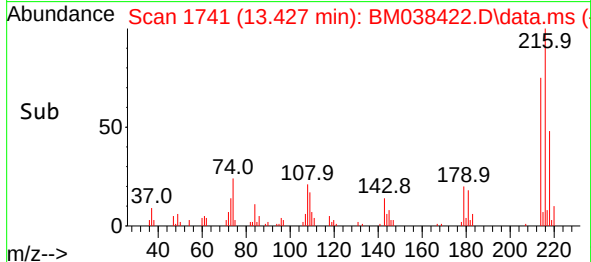
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



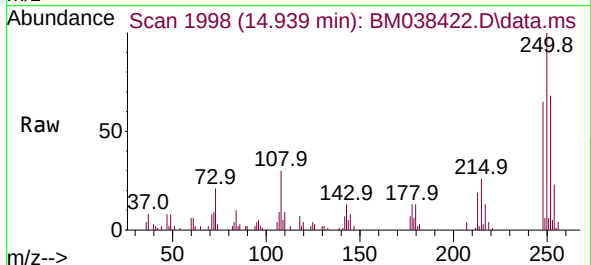
Tgt Ion:216 Resp: 22964
Ion Ratio Lower Upper
216 100
214 75.5 60.2 90.4
218 48.0 38.2 57.4

Manual Integrations
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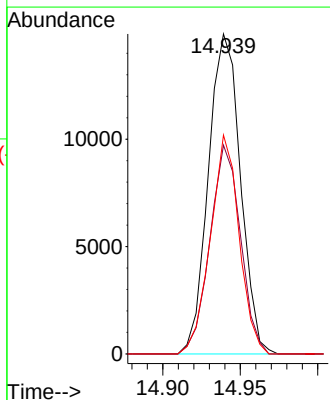
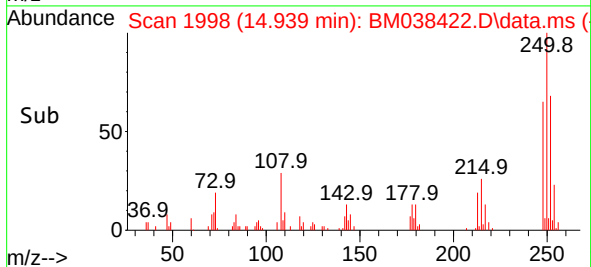
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

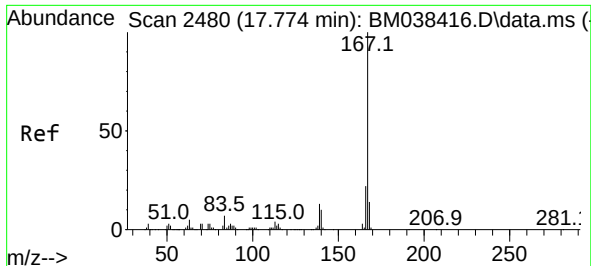


#76
Pentachlorobenzene
Concen: 3.405 ng/uL
RT: 14.939 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36



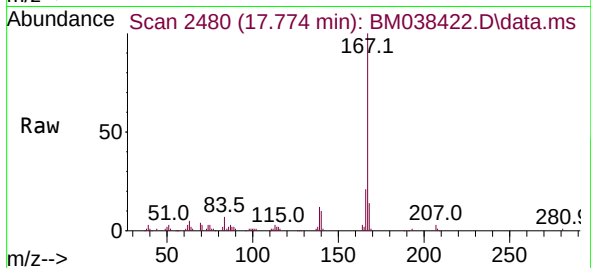
Tgt Ion:250 Resp: 21439
Ion Ratio Lower Upper
250 100
248 65.2 50.3 75.5
252 68.4 53.2 79.8





#77
 Carbazole
 Concen: 3.386 ng/ul
 RT: 17.774 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BM038422.D
 Acq: 10 Jan 2023 13:36

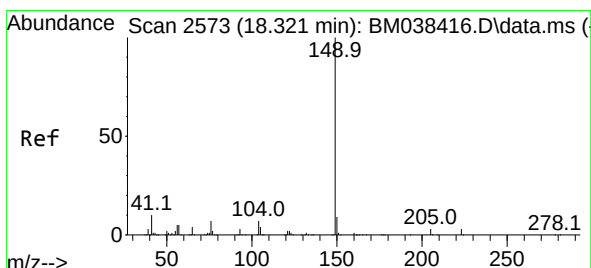
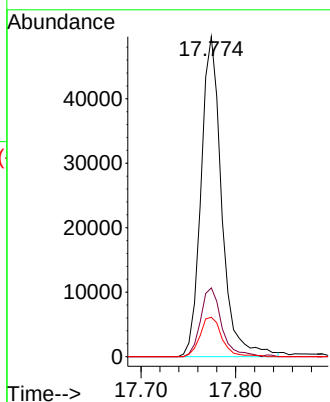
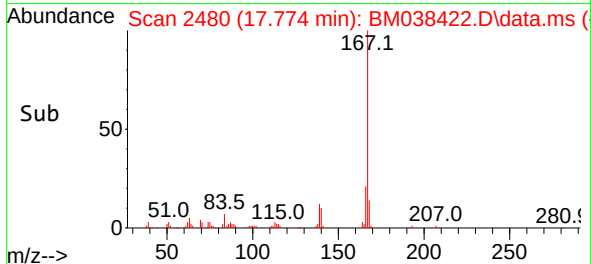
Instrument : BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-06



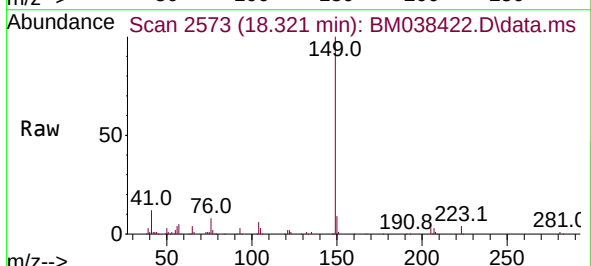
Tgt Ion:167 Resp: 75412
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 12.3 10.2 15.2

Manual Integrations
 APPROVED

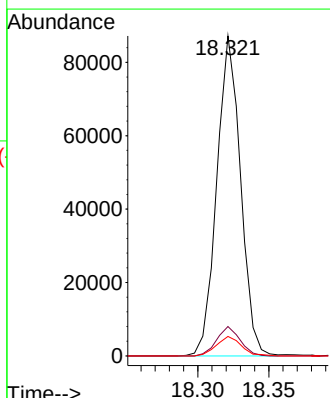
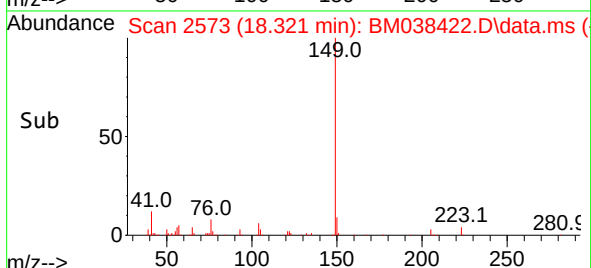
Reviewed By :Jagrut Upadhyay 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023

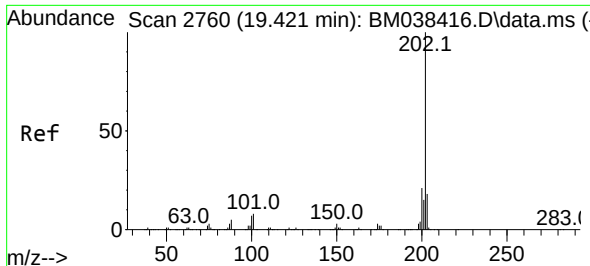


#78
 Di-n-butylphthalate
 Concen: 3.817 ng/ul
 RT: 18.321 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BM038422.D
 Acq: 10 Jan 2023 13:36



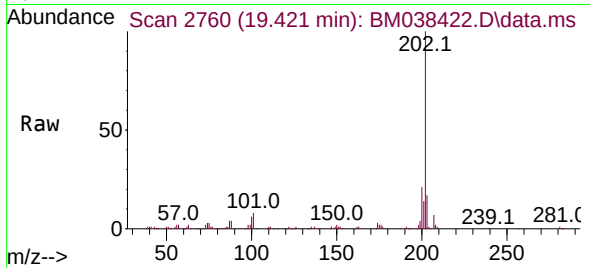
Tgt Ion:149 Resp: 101571
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.1 4.8 7.2





#80
Fluoranthene
Concen: 3.666 ng/u1
RT: 19.421 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

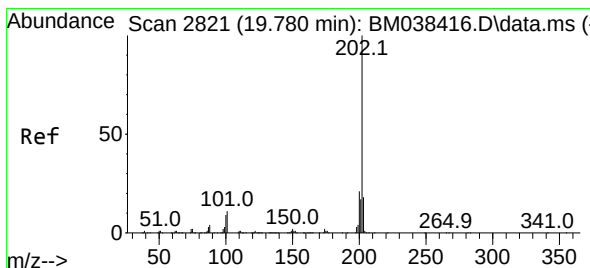
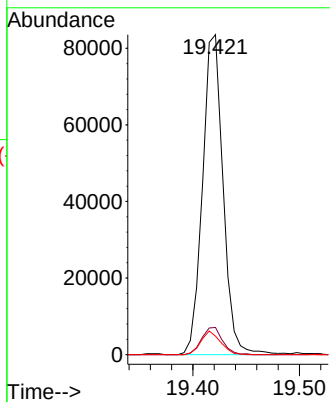
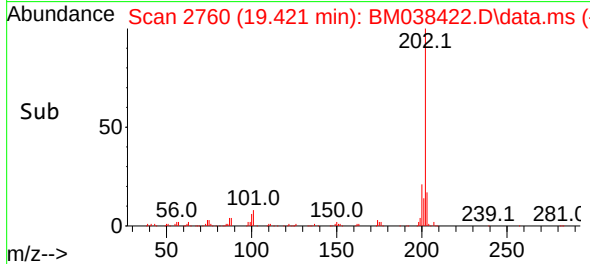
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:202 Resp: 112046
Ion Ratio Lower Upper
202 100
101 8.5 7.0 10.6
100 5.8 5.8 8.8

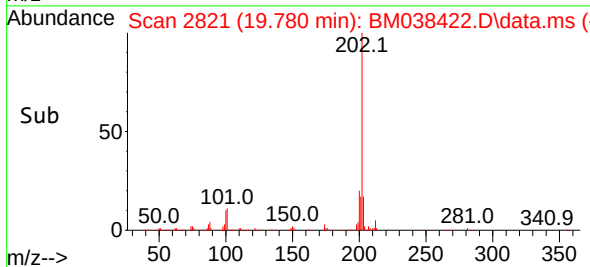
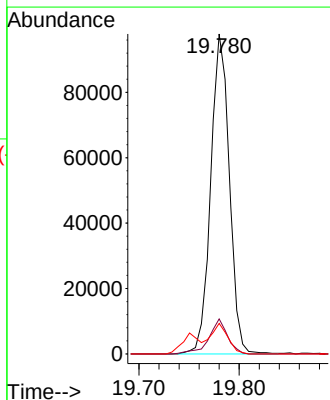
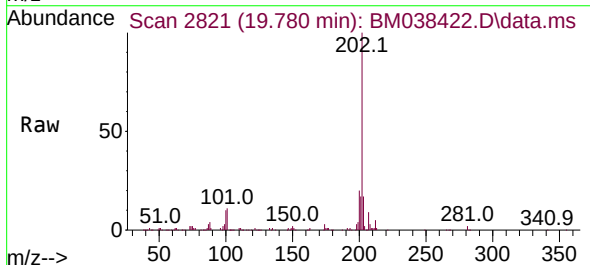
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APPROVED

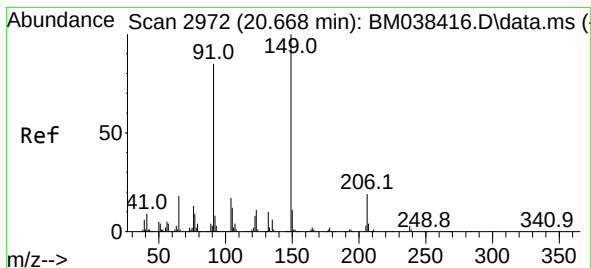
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#82
Pyrene
Concen: 3.799 ng/u1
RT: 19.780 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Tgt Ion:202 Resp: 126526
Ion Ratio Lower Upper
202 100
101 10.9 8.6 13.0
100 9.5 7.4 11.0





#83

Butylbenzylphthalate

Concen: 3.627 ng/ul

RT: 20.668 min Scan# 2972

Delta R.T. -0.006 min

Lab File: BM038422.D

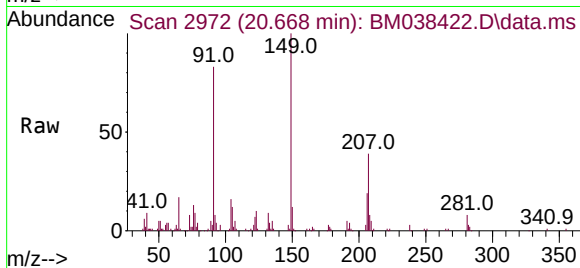
Acq: 10 Jan 2023 13:36

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06

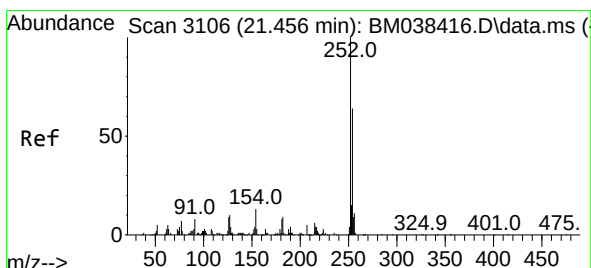
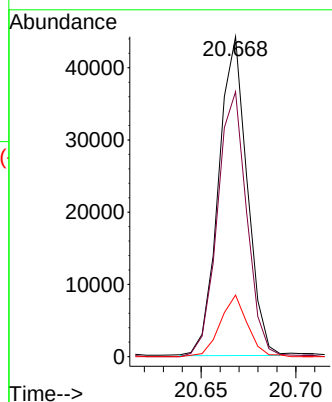
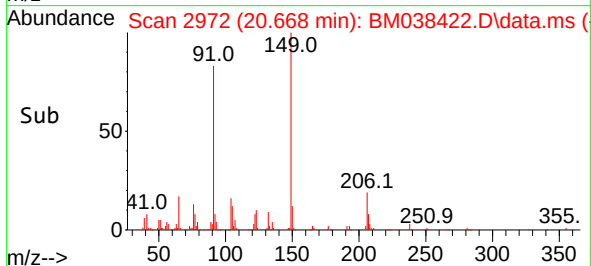


Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.8	65.0	97.6
206	19.2	16.0	24.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#84

3,3'-Dichlorobenzidine

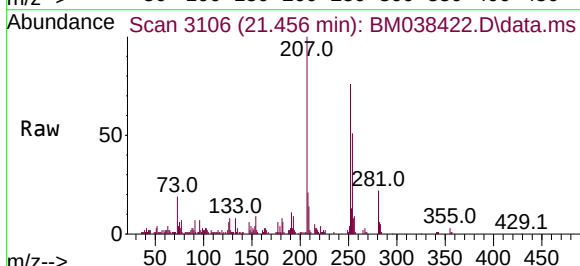
Concen: 3.444 ng/ul

RT: 21.456 min Scan# 3106

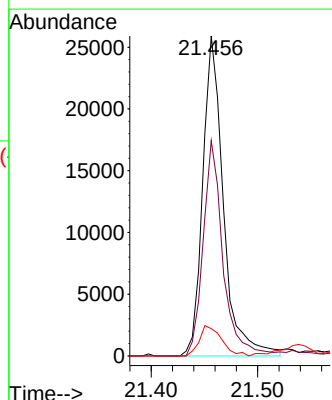
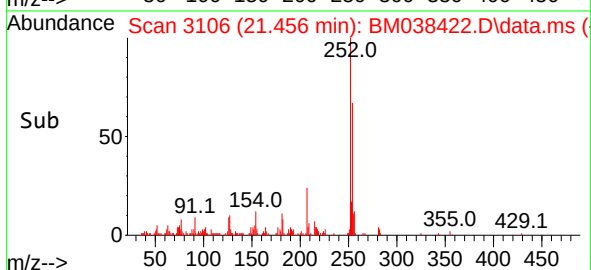
Delta R.T. -0.006 min

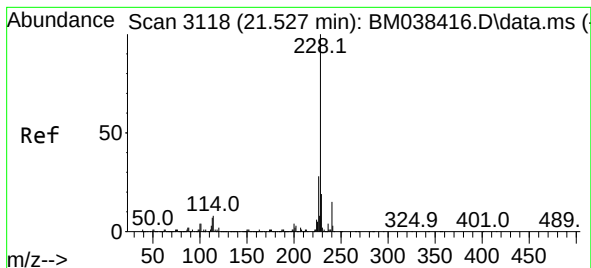
Lab File: BM038422.D

Acq: 10 Jan 2023 13:36



Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.3	52.1	78.1
126	8.5	6.4	9.6





#85

Benzo(a)anthracene

Concen: 3.798 ng/ul

RT: 21.521 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

Instrument :

BNA_M

ClientSampleId :

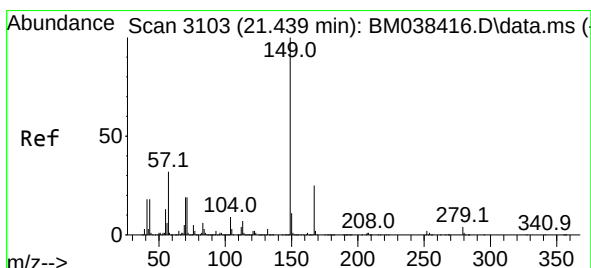
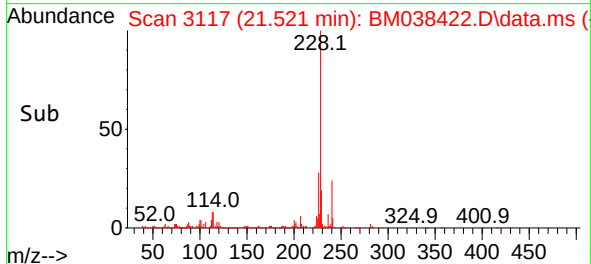
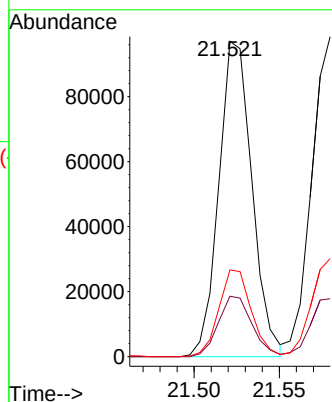
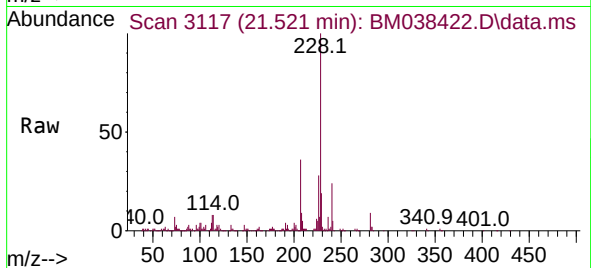
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:	228	Resp:	131275
Ion Ratio	Lower	Upper	
228	100		
229	19.2	15.6	23.4
226	27.5	21.1	31.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.711 ng/ul

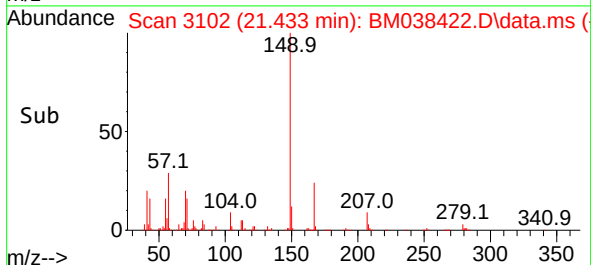
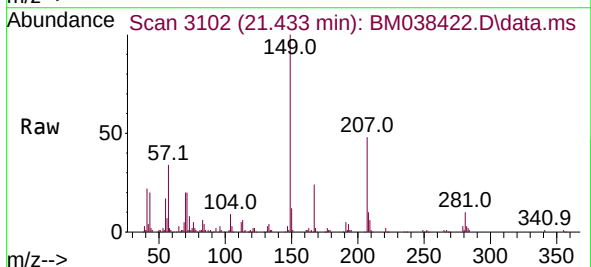
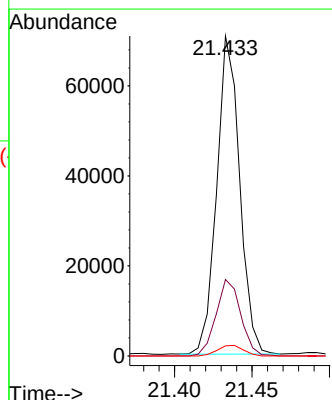
RT: 21.433 min Scan# 3102

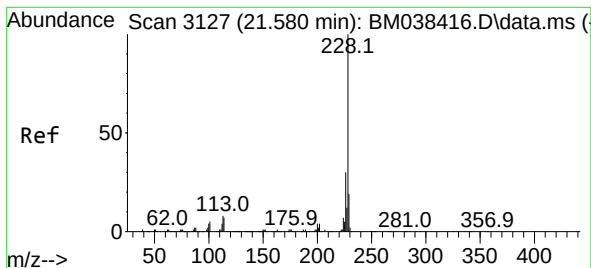
Delta R.T. -0.006 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

Tgt Ion:	149	Resp:	73173
Ion Ratio	Lower	Upper	
149	100		
167	23.9	19.7	29.5
279	3.1	2.8	4.2





#87

Chrysene

Concen: 3.773 ng/ul

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06

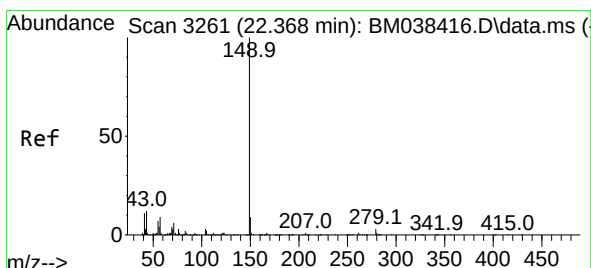
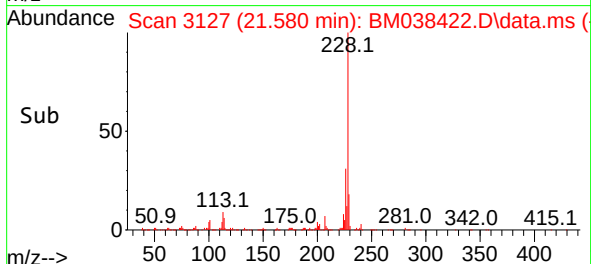
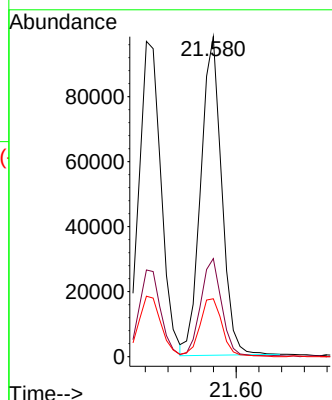
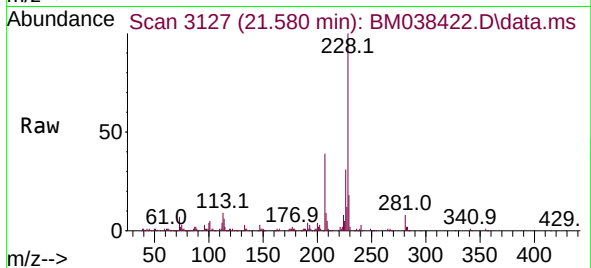
Tgt Ion:228 Resp: 12527

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	18.1	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#89

Di-n-octyl phthalate

Concen: 3.266 ng/ul

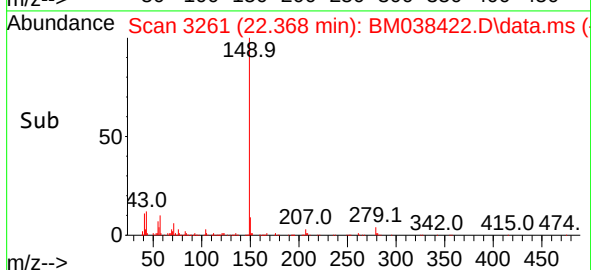
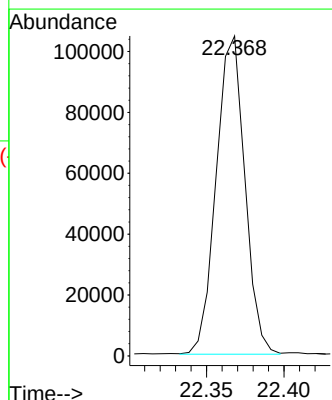
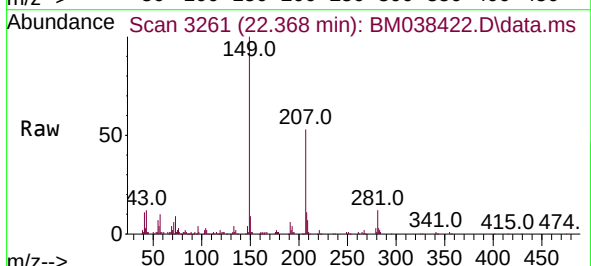
RT: 22.368 min Scan# 3261

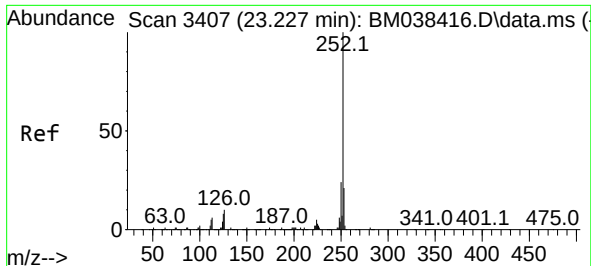
Delta R.T. -0.000 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

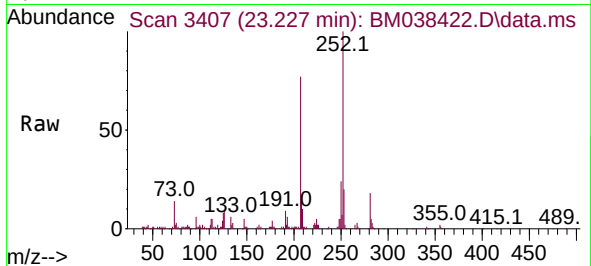
Tgt Ion:149 Resp: 135090





#90
Benzo(b)fluoranthene
Concen: 3.944 ng/ul
RT: 23.227 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

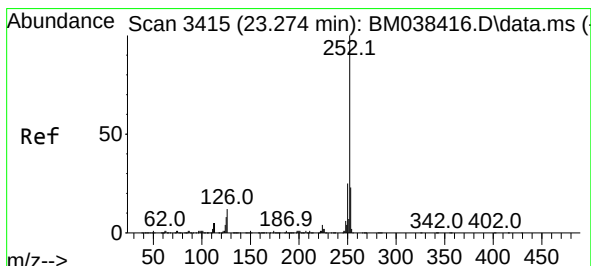
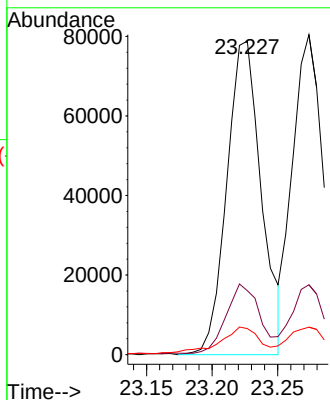
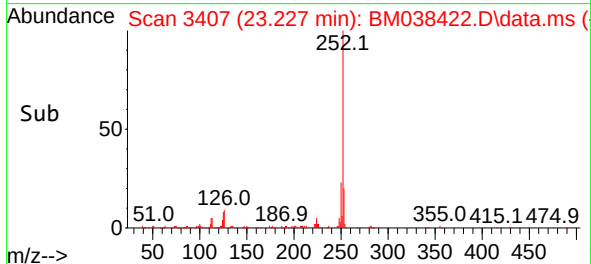
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



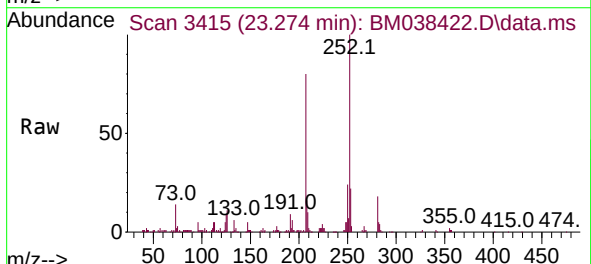
Tgt Ion:252 Resp: 144289
Ion Ratio Lower Upper
252 100
253 20.4 17.8 26.6
125 8.3 6.6 10.0

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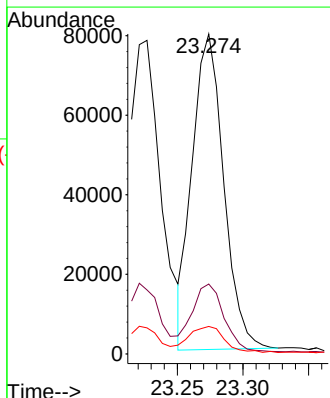
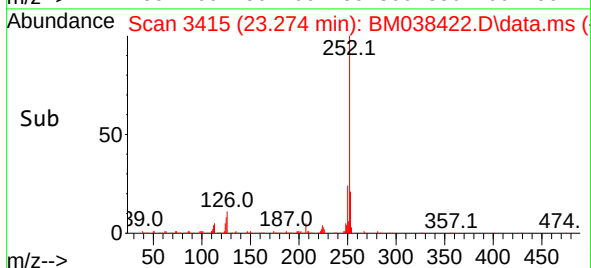
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

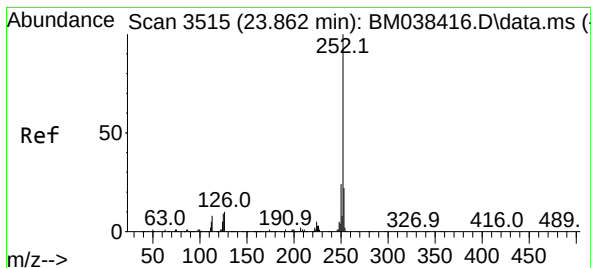


#91
Benzo(k)fluoranthene
Concen: 3.602 ng/ul
RT: 23.274 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36



Tgt Ion:252 Resp: 132333
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.6 6.3 9.5





#93

Benzo(a)pyrene

Concen: 3.920 ng/ul

RT: 23.856 min Scan# 3514

Delta R.T. -0.012 min

Lab File: BM038422.D

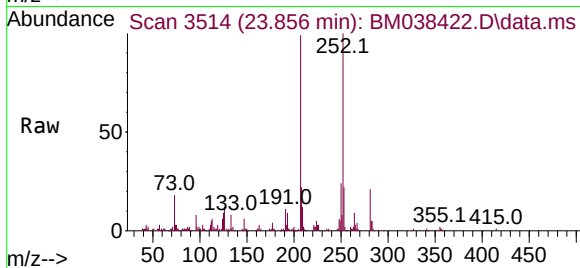
Acq: 10 Jan 2023 13:36

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06

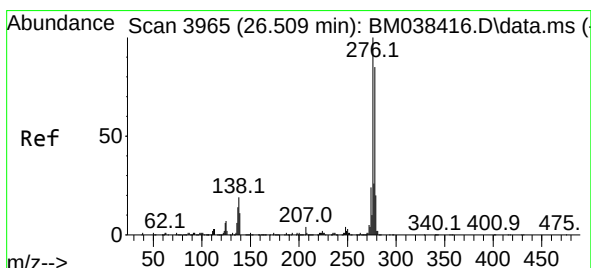
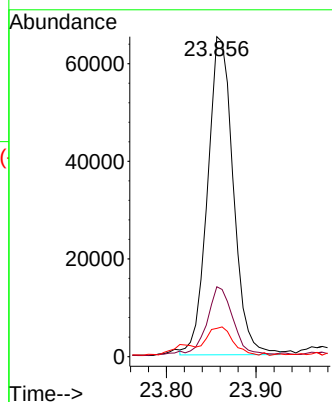
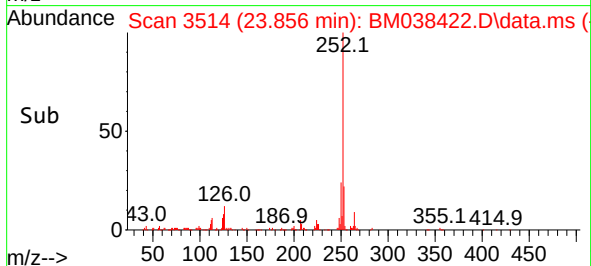


Tgt Ion:	252	Resp:	129798
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.7	26.5
125	8.8	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.954 ng/ul

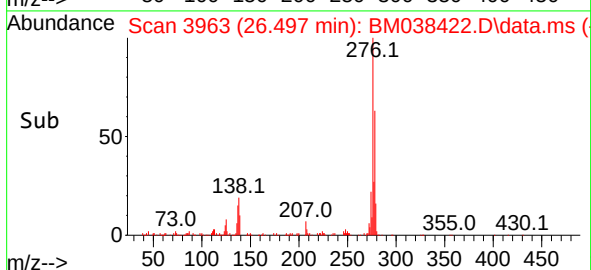
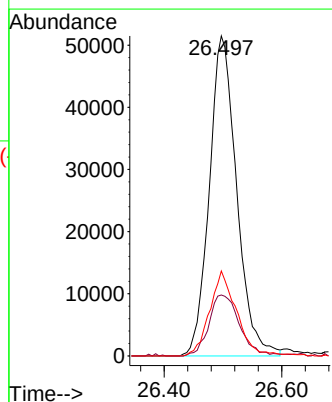
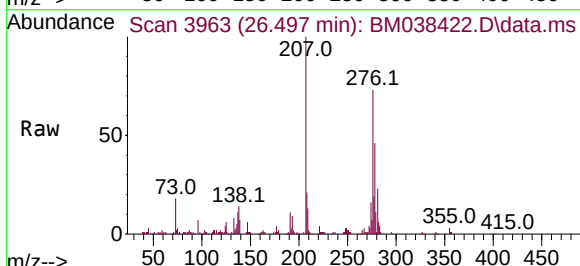
RT: 26.497 min Scan# 3963

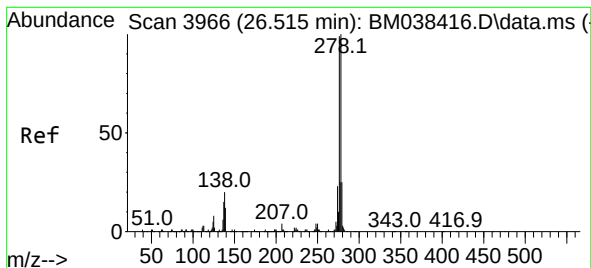
Delta R.T. -0.018 min

Lab File: BM038422.D

Acq: 10 Jan 2023 13:36

Tgt Ion:	276	Resp:	166352
Ion Ratio	Lower	Upper	
276	100		
138	19.0	15.7	23.5
277	26.5	20.2	30.4





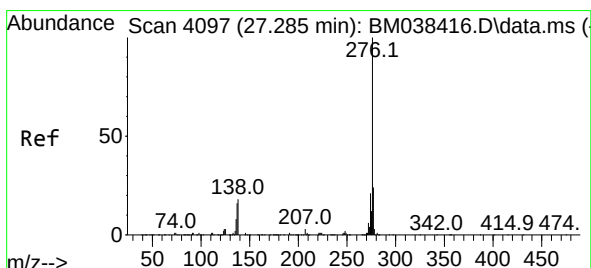
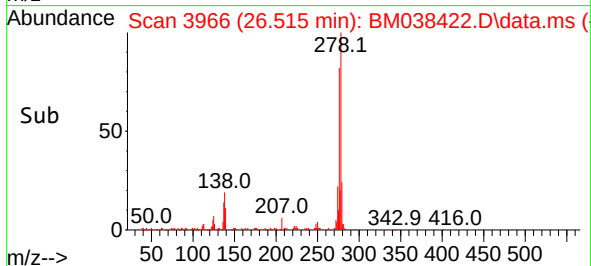
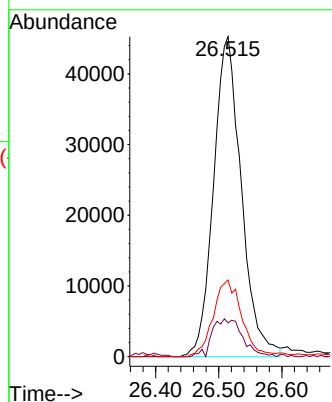
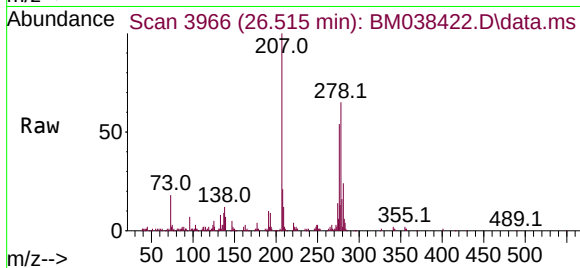
#95
Dibenzo(a,h)anthracene
Concen: 3.936 ng/ul
RT: 26.515 min Scan# 3966
Delta R.T. -0.012 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:278 Resp: 138195
Ion Ratio Lower Upper
278 100
139 10.6 10.0 15.0
279 23.9 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#96
Benzo(g,h,i)perylene
Concen: 4.007 ng/ul
RT: 27.279 min Scan# 4096
Delta R.T. -0.018 min
Lab File: BM038422.D
Acq: 10 Jan 2023 13:36

Tgt Ion:276 Resp: 138036
Ion Ratio Lower Upper
276 100
138 17.8 13.8 20.6
277 25.2 18.6 28.0

