

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010523\
 Data File : BM038376.D
 Acq On : 05 Jan 2023 12:59
 Operator : CG/JU
 Sample : N5388-05
 Misc : SFAM-MDL-MES-01-4PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-07

Quant Time: Jan 05 14:04:19 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 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	58169	20.000	ng/u1	0.00
20) Naphthalene-d8	10.816	136	225905	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.633	164	144239	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.374	188	335929	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	369052	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	470152	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	8023	4.473	ng/uL	0.00
4) Pyridine-d5	3.805	84	67318	12.972	ng/u1	0.00
7) Phenol-d5	7.157	99	104600	19.739	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	77299	20.278	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	76016	20.021	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	71602	17.505	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	31399	17.716	ng/u1	0.00
24) 2-Nitrophenol-d4	9.898	143	36152	17.985	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	68952	17.763	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	86431	16.136	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	200098	18.318	ng/u1	0.00
49) Acenaphthylene-d8	14.327	160	225850	17.742	ng/u1	0.00
54) 4-Nitrophenol-d4	14.839	143	30434	15.476	ng/u1	0.00
60) Fluorene-d10	15.622	176	178556	17.974	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	36588	15.028	ng/u1	0.00
73) Anthracene-d10	17.474	188	290469	17.925	ng/u1	0.00
81) Pyrene-d10	19.757	212	360222	17.541	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.815	264	418015	17.901	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	2174m	1.135	ng/uL	
5) Pyridine	3.822	79	20875	3.808	ng/u1#	62
6) Benzaldehyde	7.146	77	14223	6.529	ng/u1	97
8) Phenol	7.193	94	24242	4.336	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.422	93	19875	4.440	ng/u1	95
12) 2-Chlorophenol	7.563	128	17111	4.364	ng/u1	98
13) 2-Methylphenol	8.451	108	14336	3.590	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.534	45	27922	3.933	ng/u1	97
16) Acetophenone	8.834	105	26608	3.676	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.810	70	15373	3.942	ng/u1	93
18) 4-Methylphenol	8.775	108	15741	3.623	ng/u1	87
19) Hexachloroethane	9.081	117	7813	4.279	ng/u1	89
22) Nitrobenzene	9.216	77	23668	4.049	ng/u1	98
23) Isophorone	9.740	82	38269	3.819	ng/u1	95
25) 2-Nitrophenol	9.928	139	8284	3.957	ng/u1#	94
26) 2,4-Dimethylphenol	9.987	107	18495	3.779	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.222	93	22600	3.941	ng/u1	97
29) 2,4-Dichlorophenol	10.463	162	14302	3.789	ng/u1	92
30) Naphthalene	10.863	128	48641	4.037	ng/u1	98
32) 4-Chloroaniline	10.981	127	20523	3.760	ng/u1	96
33) Hexachlorobutadiene	11.139	225	11739	4.177	ng/u1#	89
34) Caprolactam	11.781	113	3948m	3.665	ng/u1	
35) 4-Chloro-3-methylphenol	12.098	107	13637	3.395	ng/u1	92
36) 2-Methylnaphthalene	12.469	142	30469	3.879	ng/u1	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010523\
 Data File : BM038376.D
 Acq On : 05 Jan 2023 12:59
 Operator : CG/JU
 Sample : N5388-05
 Misc : SFAM-MDL-MES-01-4PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-07

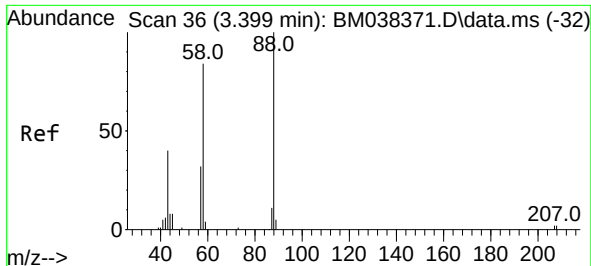
Quant Time: Jan 05 14:04:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 02:11:50 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

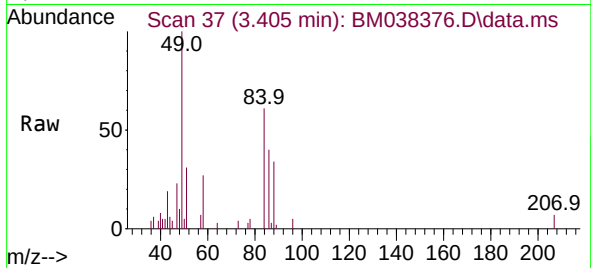
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.686	142	27522	3.387	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.833	216	19732	3.869	ng/ul#	95
40) Hexachlorocyclopentadiene	12.804	237	15718	4.364	ng/ul	88
41) 2,4,6-Trichlorophenol	13.075	196	11616	3.670	ng/ul	93
42) 2,4,5-Trichlorophenol	13.151	196	11720m	3.455	ng/ul	
43) 1,1'-Biphenyl	13.469	154	40737	3.736	ng/ul	98
44) 2-Chloronaphthalene	13.516	162	33428	3.755	ng/ul	97
45) 2-Nitroaniline	13.728	65	10064	3.379	ng/ul	95
47) Dimethylphthalate	14.086	163	43029	3.882	ng/ul	97
48) 2,6-Dinitrotoluene	14.216	165	7396	3.504	ng/ul#	93
50) Acenaphthylene	14.357	152	53464	3.959	ng/ul	99
51) 3-Nitroaniline	14.551	138	6857	3.528	ng/ul	86
52) Acenaphthene	14.698	153	37365	3.910	ng/ul	96
53) 2,4-Dinitrophenol	14.757	184	7191	4.557	ng/ul	93
55) 4-Nitrophenol	14.851	109	7081	3.440	ng/ul	90
56) Dibenzofuran	15.033	168	52145	3.839	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	10785	3.493	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.257	232	11047	3.646	ng/ul#	94
59) Diethylphthalate	15.445	149	43844	3.816	ng/ul	98
61) Fluorene	15.674	166	43150	3.701	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.669	204	23281	3.794	ng/ul	98
63) 4-Nitroaniline	15.710	138	7555m	4.062	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.763	198	9574	4.104	ng/ul#	93
67) N-Nitrosodiphenylamine	15.886	169	35976	3.756	ng/ul	96
68) 4-Bromophenyl-phenylether	16.563	248	13195	3.708	ng/ul	94
69) Hexachlorobenzene	16.674	284	15452	3.764	ng/ul	97
70) Atrazine	16.827	200	15017	3.793	ng/ul	99
71) Pentachlorophenol	17.027	266	9674	3.571	ng/ul	94
72) Phenanthrene	17.416	178	67898	3.704	ng/ul	97
74) Anthracene	17.510	178	71526	3.795	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.433	216	17843	3.519	ng/uL	89
76) Pentachlorobenzene	14.945	250	16654	3.409	ng/uL	95
77) Carbazole	17.780	167	56744	3.283	ng/ul	99
78) Di-n-butylphthalate	18.327	149	72460	3.509	ng/ul	99
80) Fluoranthene	19.427	202	82470	3.551	ng/ul	98
82) Pyrene	19.786	202	93769	3.705	ng/ul	99
83) Butylbenzylphthalate	20.668	149	33031	3.403	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.462	252	27788	3.611	ng/ul	95
85) Benzo(a)anthracene	21.527	228	99834	3.801	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	51701	3.450	ng/ul	97
87) Chrysene	21.580	228	95613	3.789	ng/ul	99
89) Di-n-octyl phthalate	22.368	149	99042	2.945	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	103912	3.493	ng/ul	99
91) Benzo(k)fluoranthene	23.280	252	103538	3.466	ng/ul	99
93) Benzo(a)pyrene	23.862	252	103314	3.838	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.509	276	130211	3.806	ng/ul	98
95) Dibenzo(a,h)anthracene	26.527	278	109612	3.839	ng/ul	95
96) Benzo(g,h,i)perylene	27.297	276	109344	3.903	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.135 ng/uL m
RT: 3.405 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

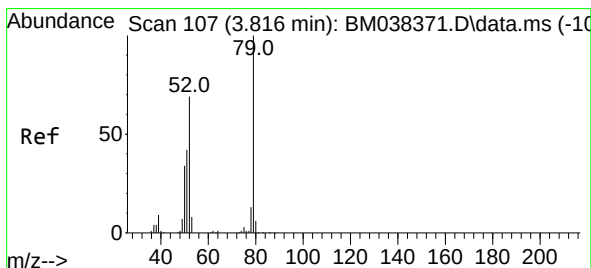
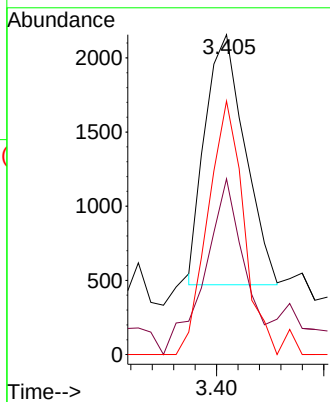
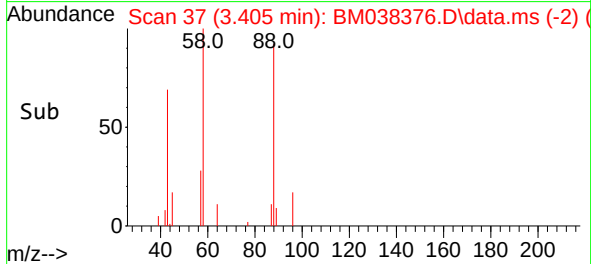
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion: 88 Resp: 2174
Ion Ratio Lower Upper
88 100
43 54.9 30.6 45.8#
58 79.2 60.2 90.4

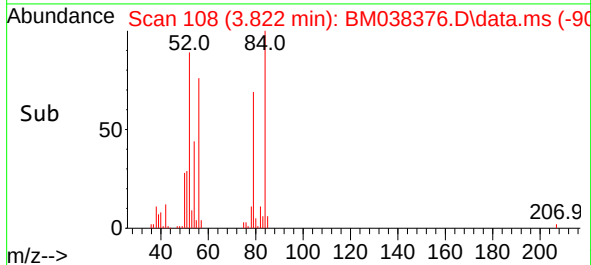
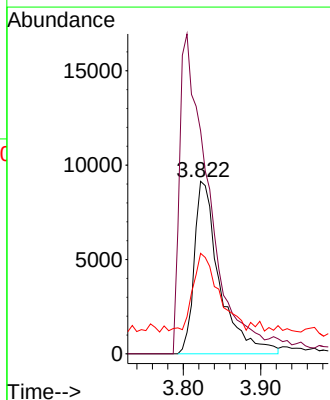
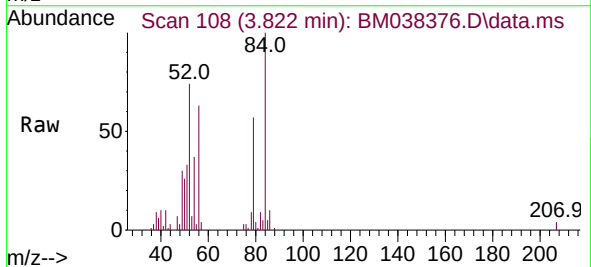
Manual Integrations
APPROVED

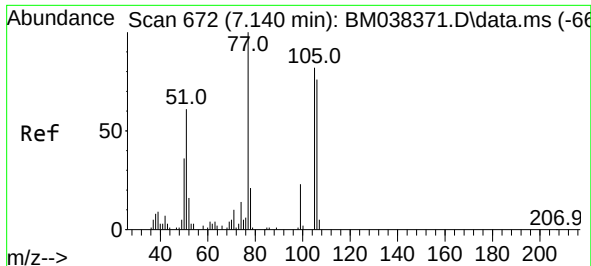
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#5
Pyridine
Concen: 3.808 ng/uL
RT: 3.822 min Scan# 108
Delta R.T. 0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

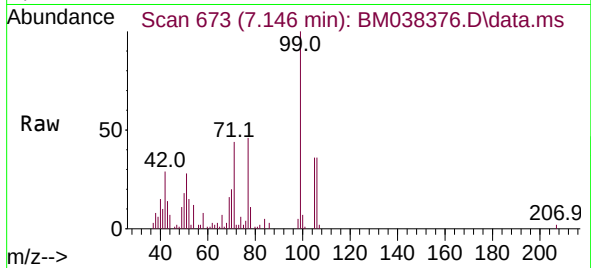
Tgt Ion: 79 Resp: 20875
Ion Ratio Lower Upper
79 100
52 129.3 69.6 104.4#
51 58.3 34.8 52.2#





#6
Benzaldehyde
Concen: 6.529 ng/ul
RT: 7.146 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

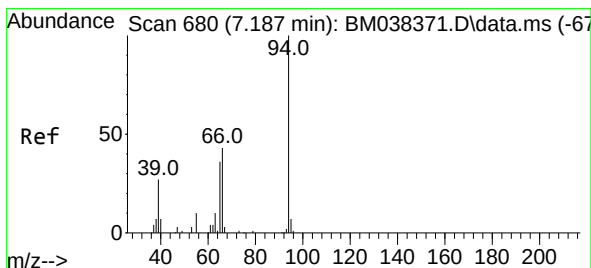
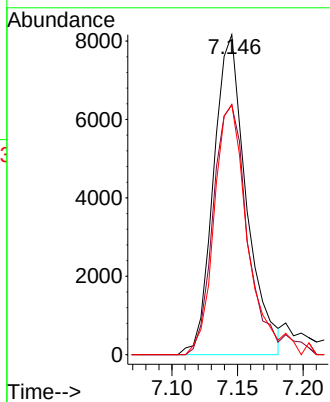
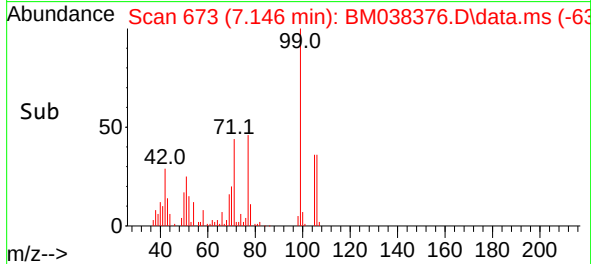
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion: 77 Resp: 14223
Ion Ratio Lower Upper
77 100
105 78.0 64.5 96.7
106 78.2 60.6 90.8

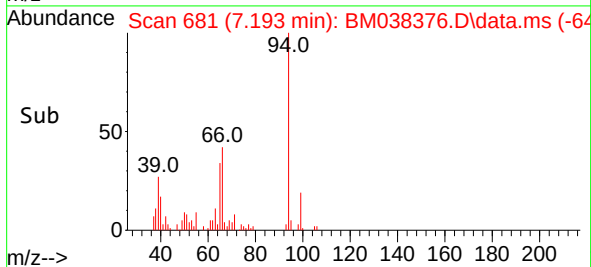
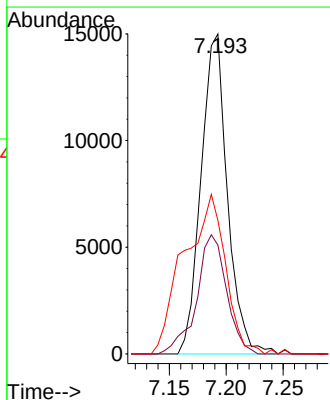
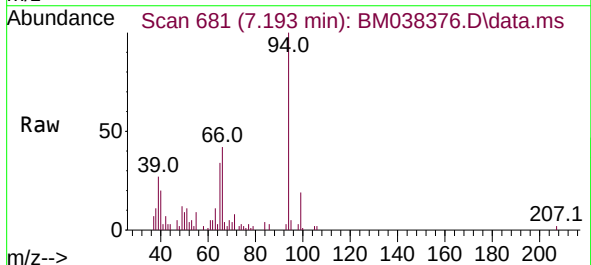
Manual Integrations
APPROVED

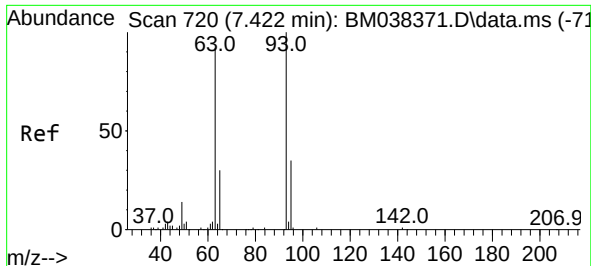
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#8
Phenol
Concen: 4.336 ng/ul
RT: 7.193 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Tgt Ion: 94 Resp: 24242
Ion Ratio Lower Upper
94 100
65 34.0 29.4 44.2
66 41.7 38.0 57.0





#10

Bis(2-Chloroethyl)ether

Concen: 4.440 ng/ul

RT: 7.422 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM038376.D

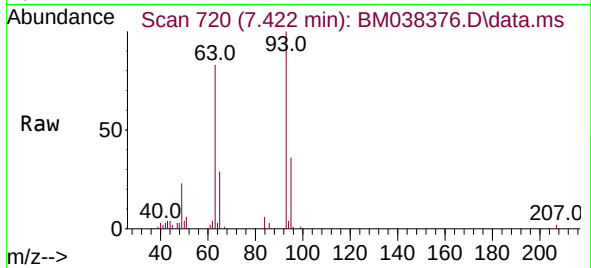
Acq: 05 Jan 2023 12:59

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT4-2022-07

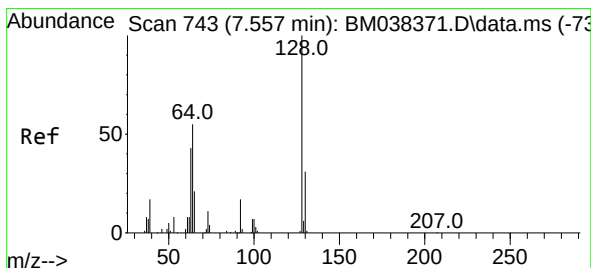
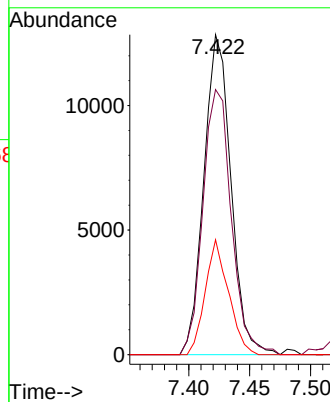
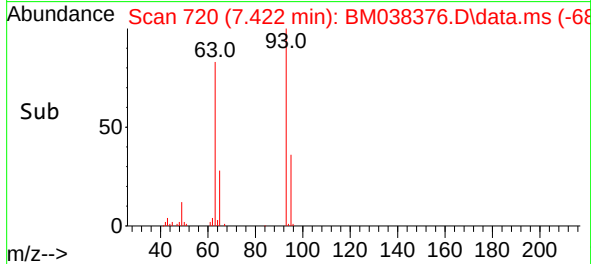


Tgt Ion:	93	Resp:	19875
Ion Ratio	Lower	Upper	
93	100		
63	82.8	69.6	104.4
95	35.9	26.6	40.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#12

2-Chlorophenol

Concen: 4.364 ng/ul

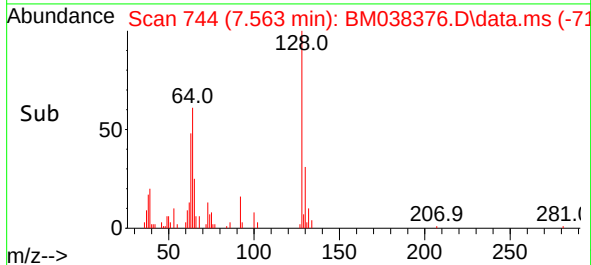
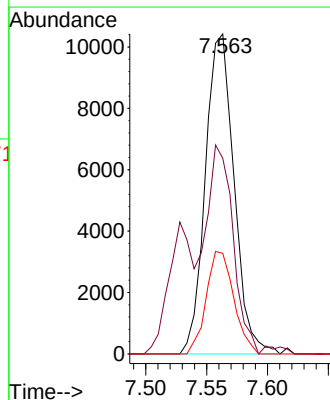
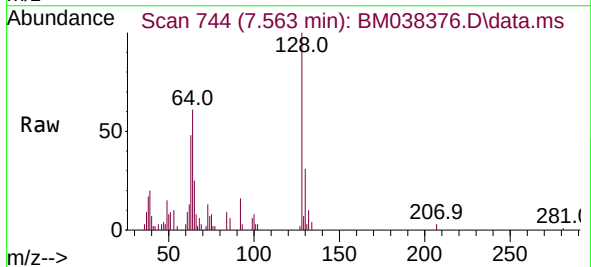
RT: 7.563 min Scan# 744

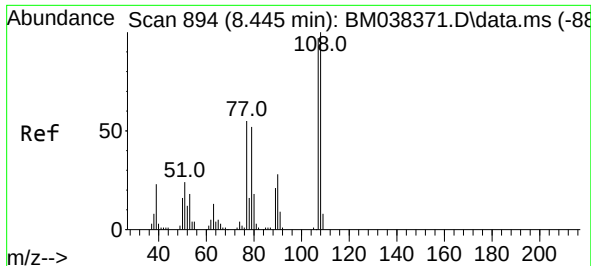
Delta R.T. 0.000 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Tgt Ion:	128	Resp:	17111
Ion Ratio	Lower	Upper	
128	100		
64	61.1	47.3	70.9
130	31.4	25.7	38.5





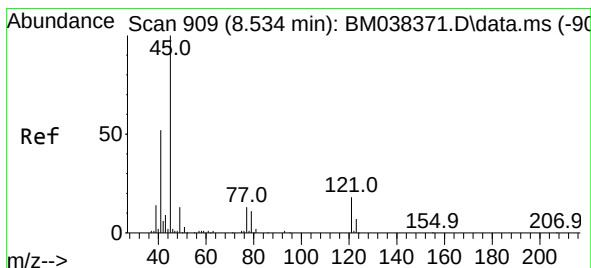
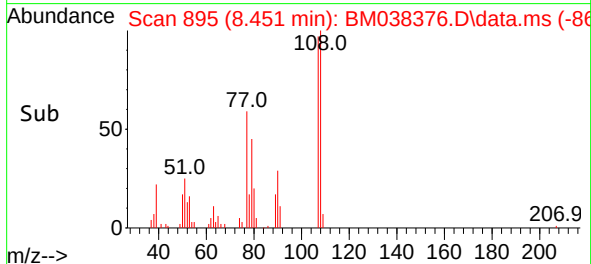
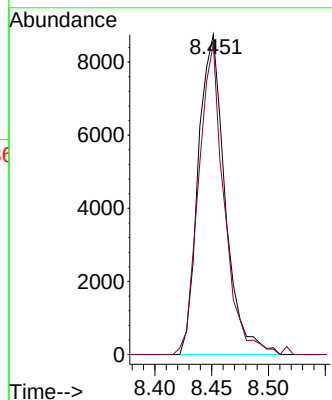
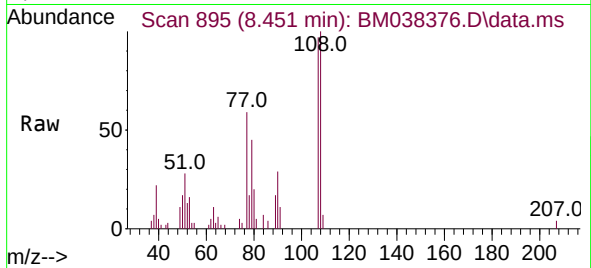
#13
2-Methylphenol
Concen: 3.590 ng/ul
RT: 8.451 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:108 Resp: 14336
Ion Ratio Lower Upper
108 100
107 97.1 70.3 105.5

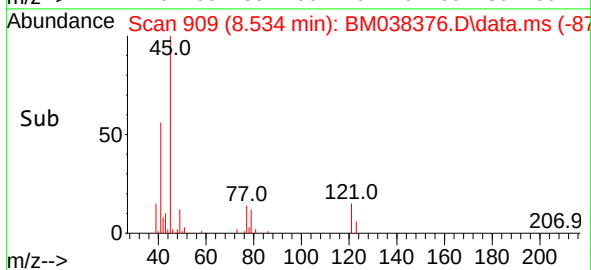
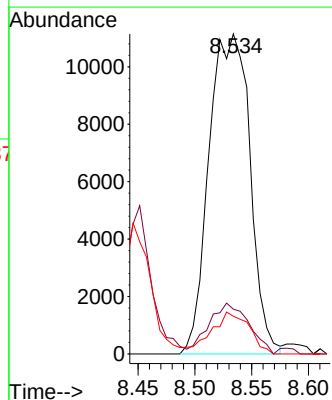
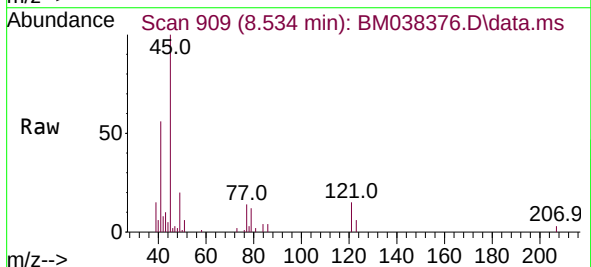
Manual Integrations
APPROVED

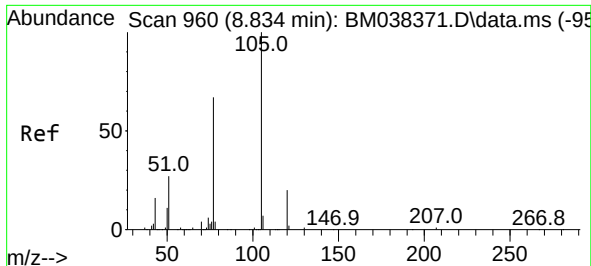
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.933 ng/ul
RT: 8.534 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

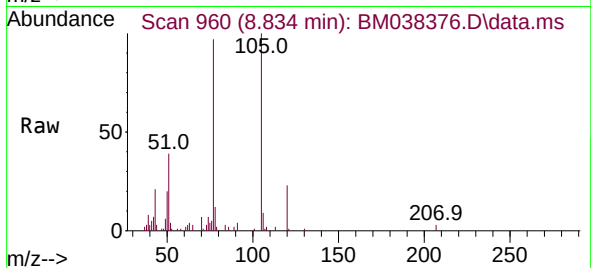
Tgt Ion: 45 Resp: 27922
Ion Ratio Lower Upper
45 100
77 14.0 12.2 18.2
79 11.8 8.6 13.0





#16
Acetophenone
Concen: 3.676 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

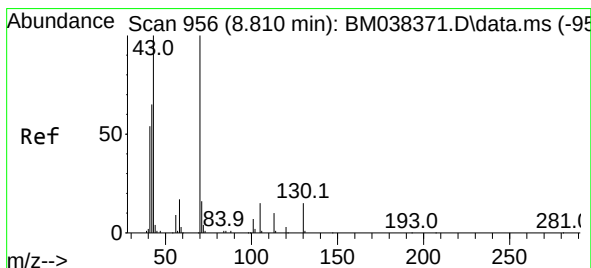
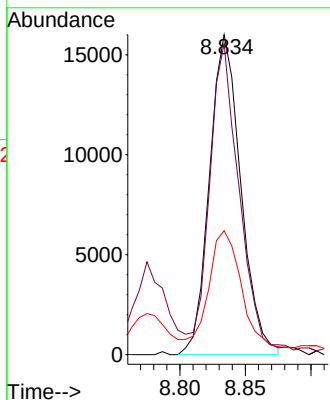
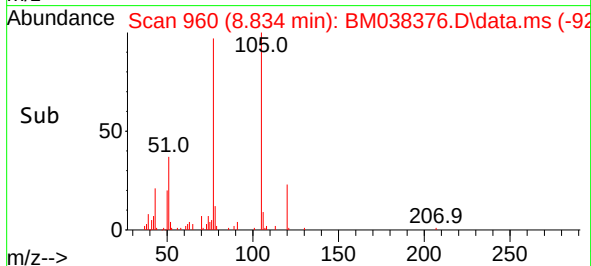
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



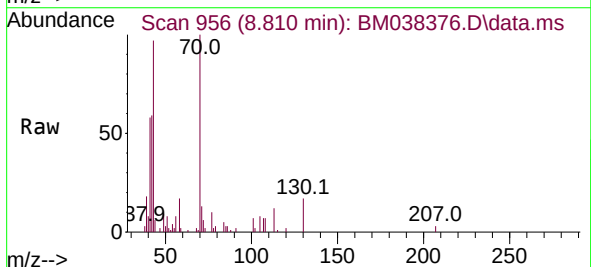
Tgt Ion: 105 Resp: 26608
Ion Ratio Lower Upper
105 100
77 97.2 71.9 107.9
51 38.7 29.1 43.7

Manual Integrations
APPROVED

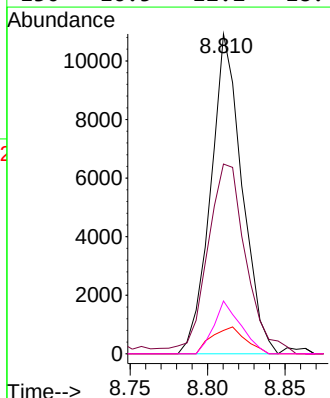
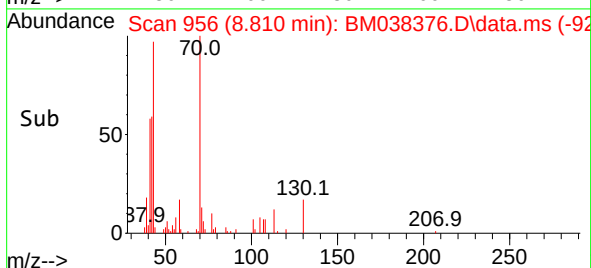
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

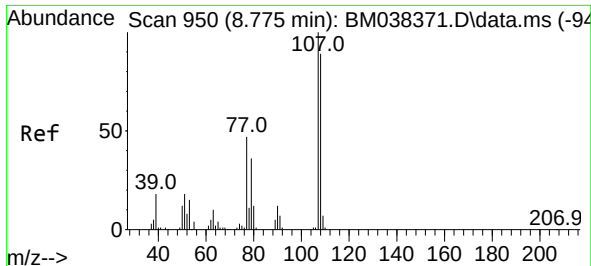


#17
N-Nitroso-di-n-propylamine
Concen: 3.942 ng/ul
RT: 8.810 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



Tgt Ion: 70 Resp: 15373
Ion Ratio Lower Upper
70 100
42 59.3 53.0 79.6
101 7.3 7.2 10.8
130 16.5 12.2 18.4





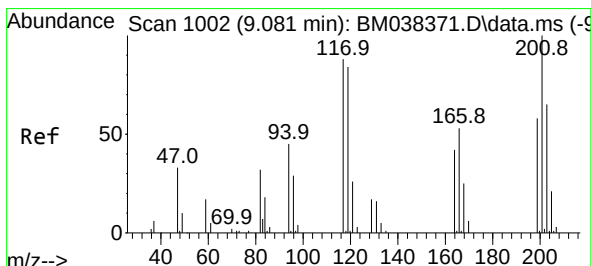
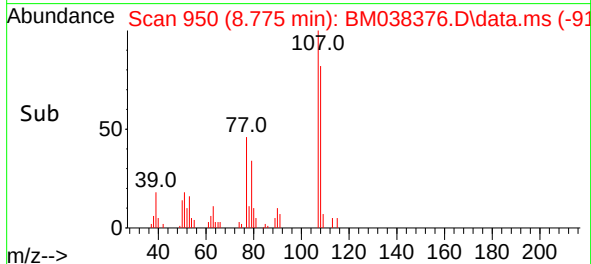
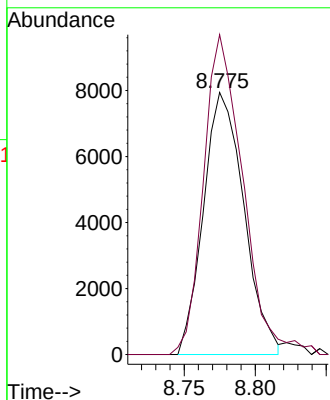
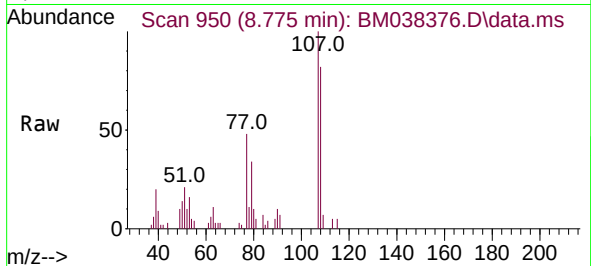
#18
4-Methylphenol
Concen: 3.623 ng/ul
RT: 8.775 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:108 Resp: 1574
Ion Ratio Lower Upper
108 100
107 122.1 86.4 129.6

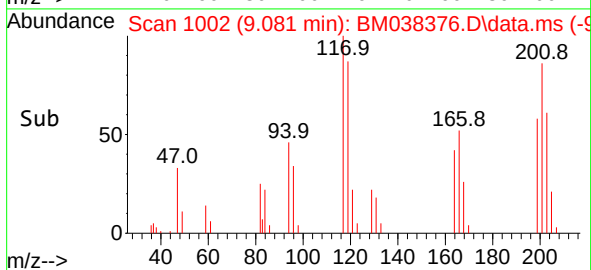
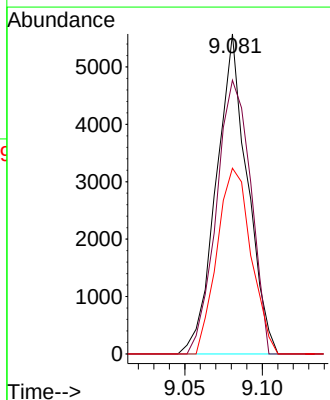
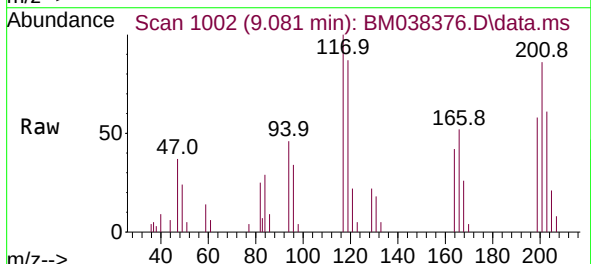
Manual Integrations
APPROVED

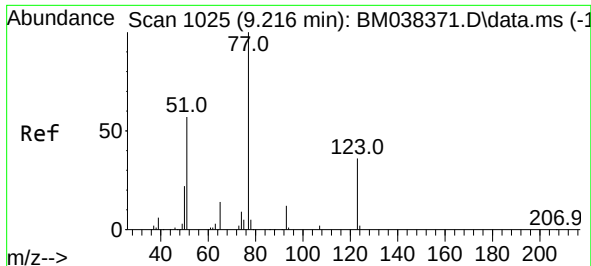
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#19
Hexachloroethane
Concen: 4.279 ng/ul
RT: 9.081 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

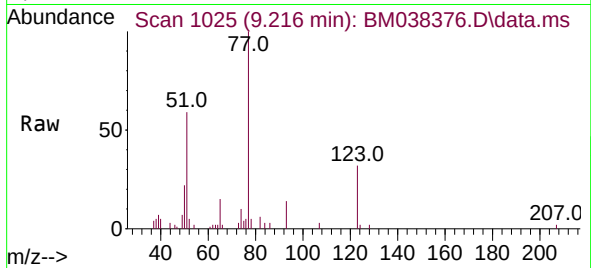
Tgt Ion:117 Resp: 7813
Ion Ratio Lower Upper
117 100
201 85.5 79.8 119.6
199 58.0 50.3 75.5





#22
Nitrobenzene
Concen: 4.049 ng/ul
RT: 9.216 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

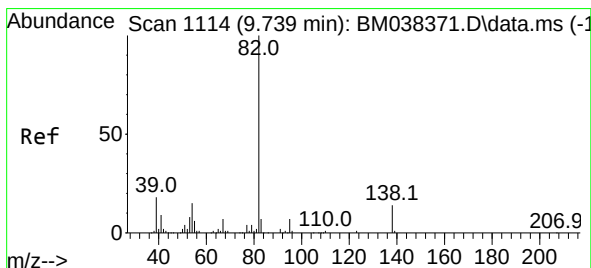
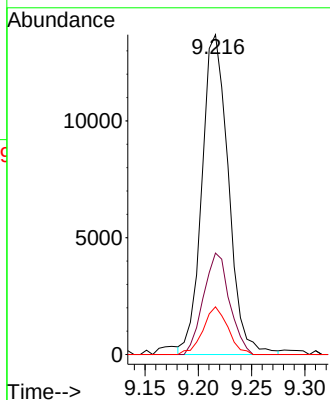
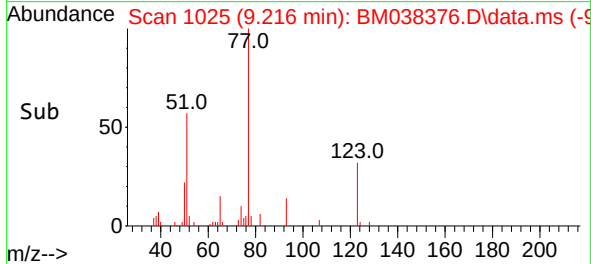
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



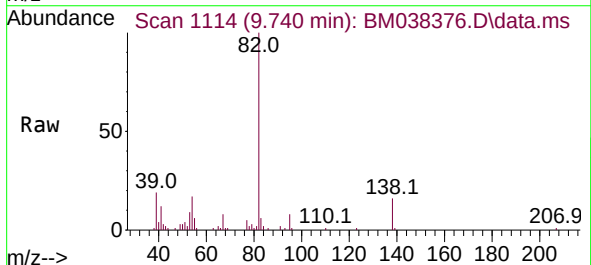
Tgt Ion: 77 Resp: 23668
Ion Ratio Lower Upper
77 100
123 31.7 26.9 40.3
65 14.9 12.1 18.1

Manual Integrations
APPROVED

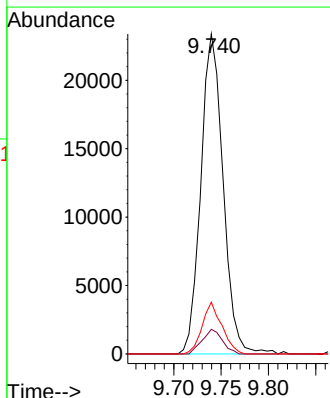
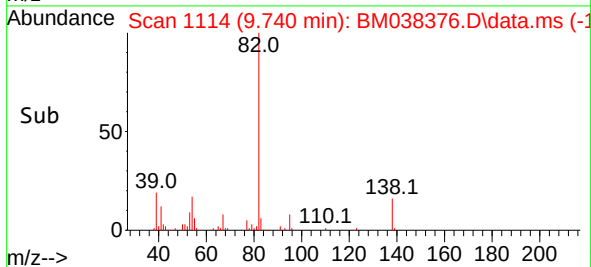
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

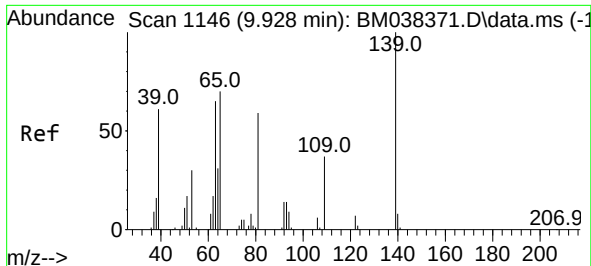


#23
Isophorone
Concen: 3.819 ng/ul
RT: 9.740 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



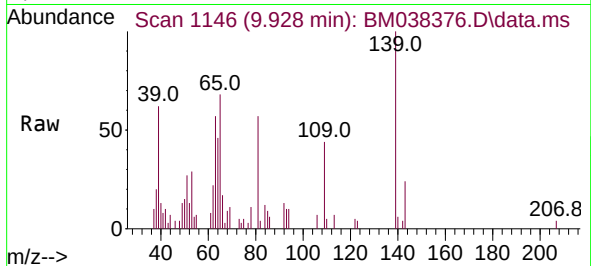
Tgt Ion: 82 Resp: 38269
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.0
138 16.2 11.1 16.7





#25
2-Nitrophenol
Concen: 3.957 ng/ul
RT: 9.928 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

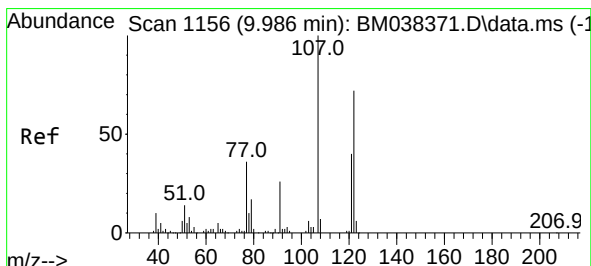
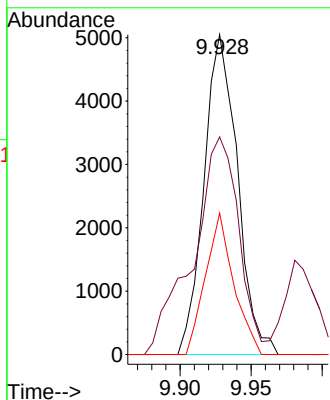
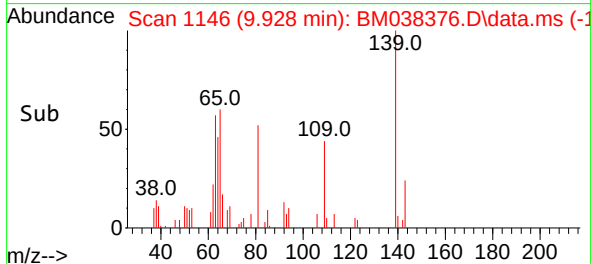
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



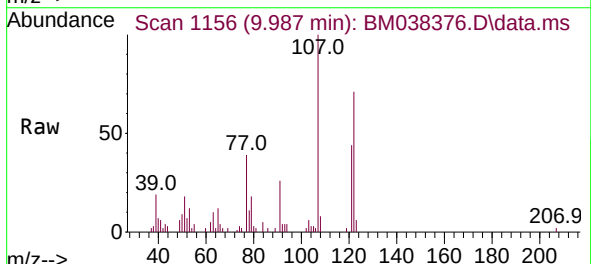
Tgt Ion:	139	Resp:	8284
Ion Ratio	Lower	Upper	
139	100		
65	68.0	55.9	83.9
109	44.2	29.0	43.4

Manual Integrations
APPROVED

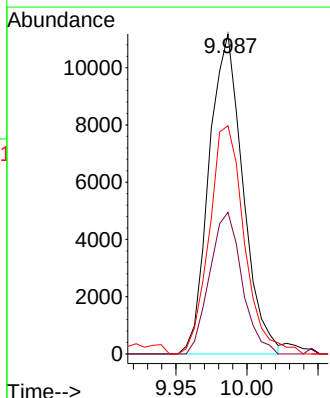
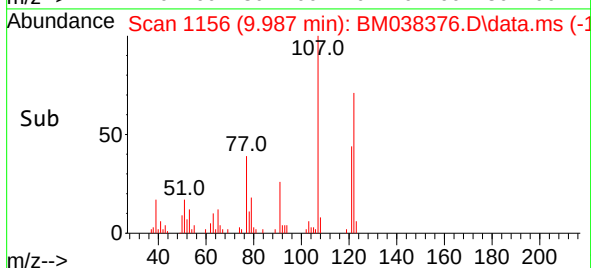
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

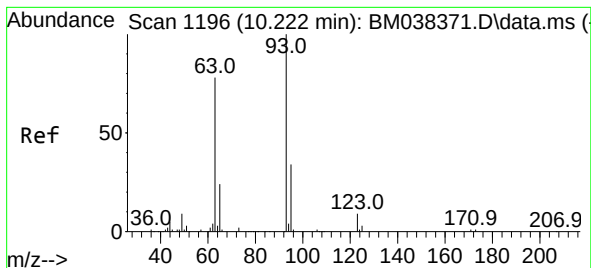


#26
2,4-Dimethylphenol
Concen: 3.779 ng/ul
RT: 9.987 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



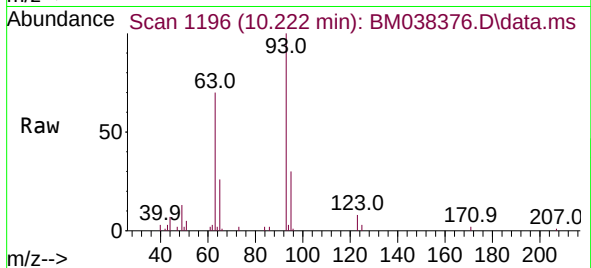
Tgt Ion:	107	Resp:	18495
Ion Ratio	Lower	Upper	
107	100		
121	44.2	35.2	52.8
122	71.3	58.6	87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 3.941 ng/ul
RT: 10.222 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

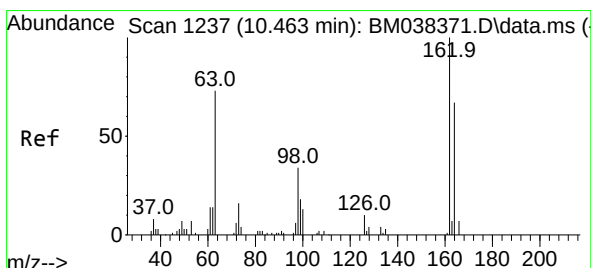
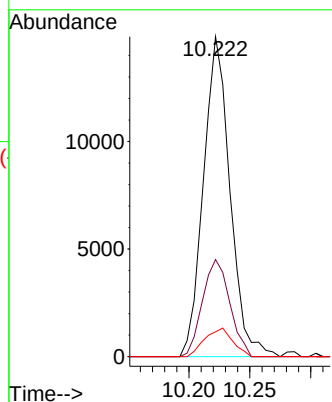
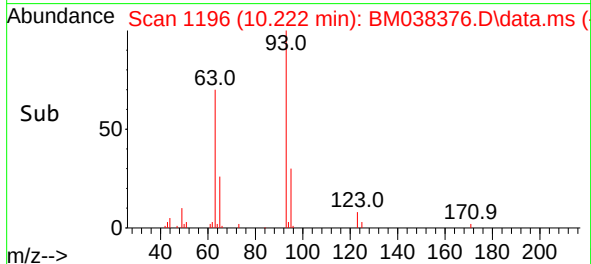
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion: 93 Resp: 22600
Ion Ratio Lower Upper
93 100
95 30.3 25.4 38.2
123 7.7 7.5 11.3

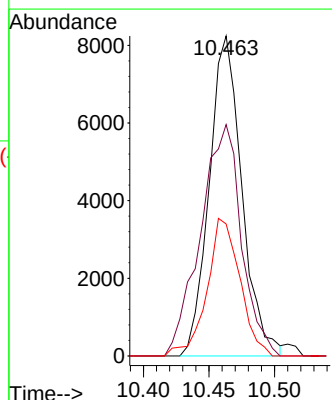
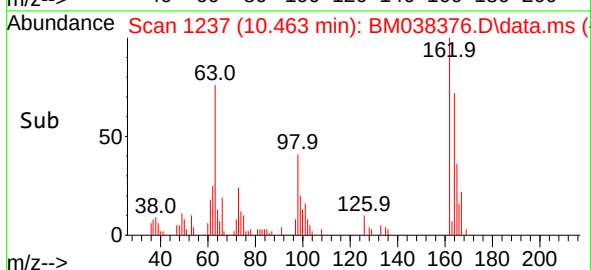
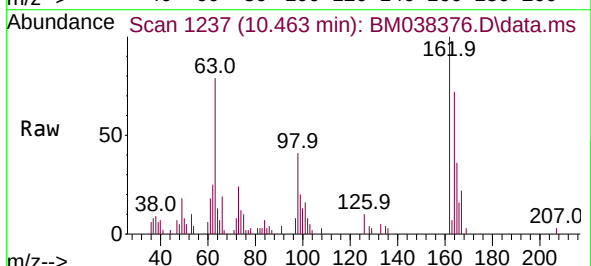
Manual Integrations
APPROVED

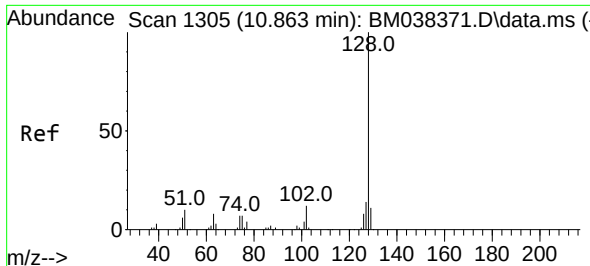
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#29
2,4-Dichlorophenol
Concen: 3.789 ng/ul
RT: 10.463 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Tgt Ion:162 Resp: 14302
Ion Ratio Lower Upper
162 100
164 72.3 51.8 77.8
98 41.2 30.6 45.8





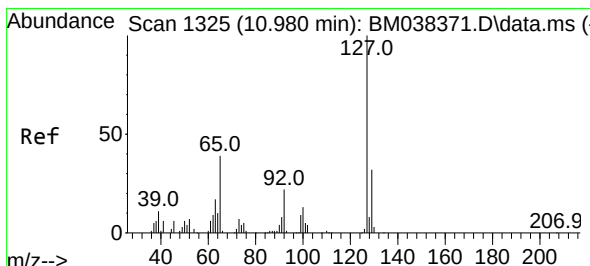
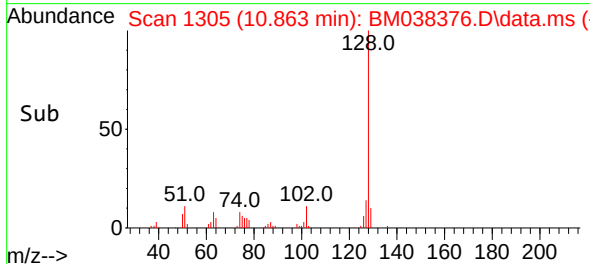
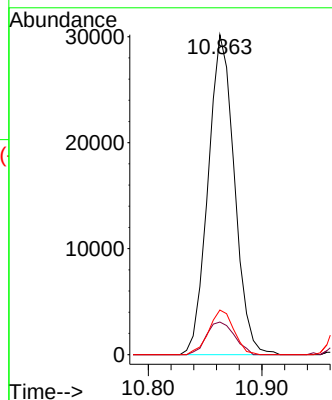
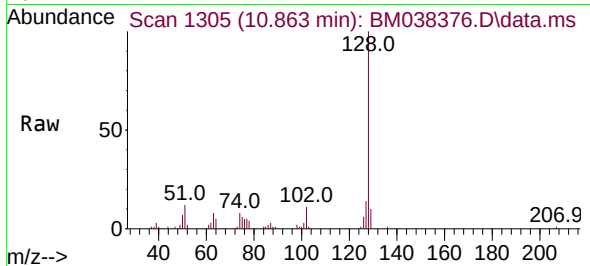
#30
Naphthalene
Concen: 4.037 ng/ul
RT: 10.863 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:128 Resp: 4864
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 13.9 10.5 15.7

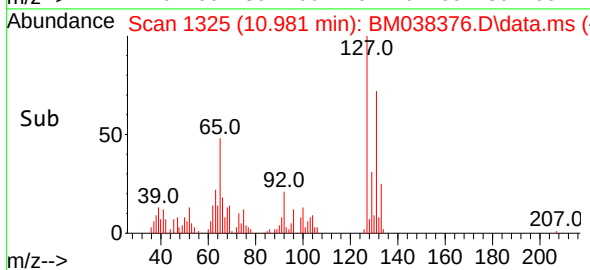
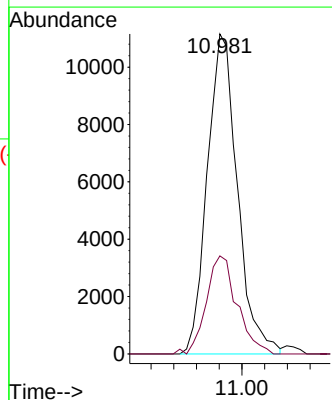
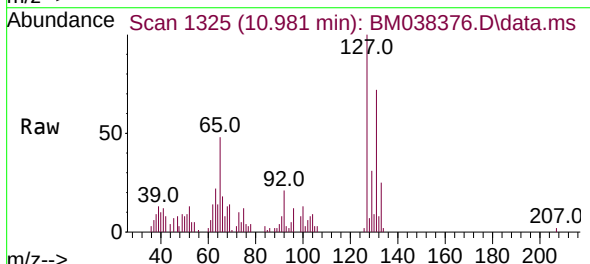
Manual Integrations
APPROVED

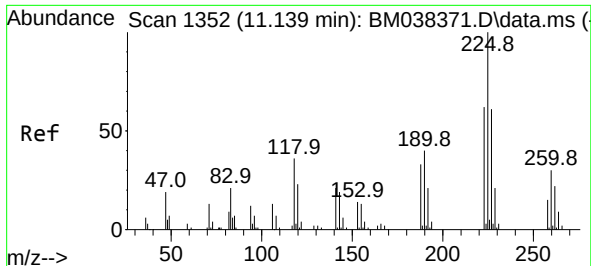
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#32
4-Chloroaniline
Concen: 3.760 ng/ul
RT: 10.981 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

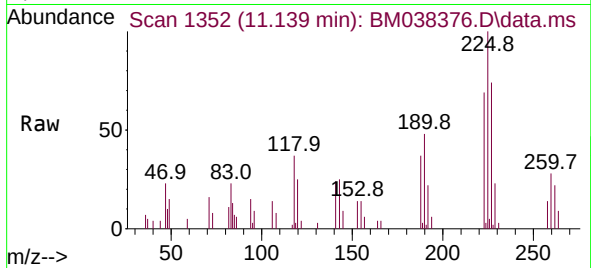
Tgt Ion:127 Resp: 20523
Ion Ratio Lower Upper
127 100
129 30.6 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.177 ng/ul
RT: 11.139 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

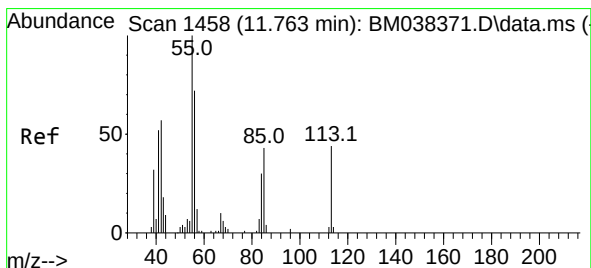
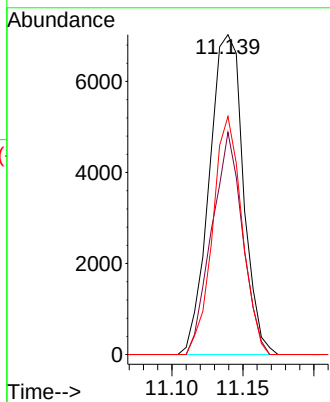
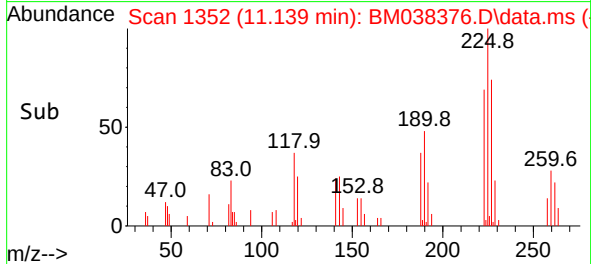
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:225 Resp: 11739
Ion Ratio Lower Upper
225 100
223 69.6 52.6 78.8
227 73.3 48.2 72.4

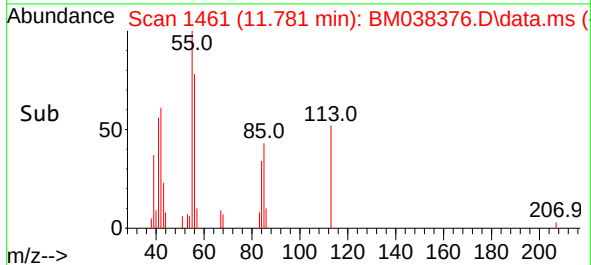
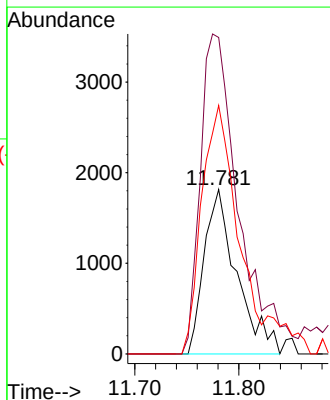
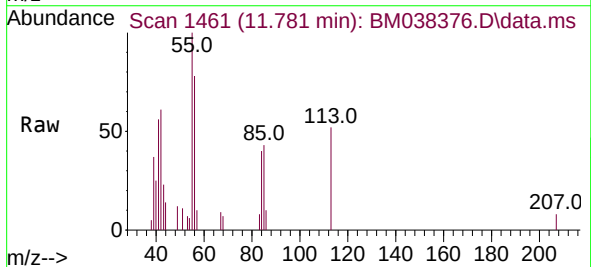
Manual Integrations
APPROVED

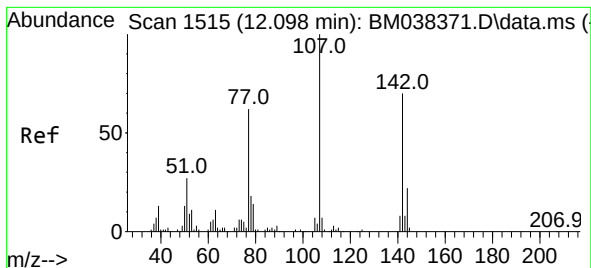
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#34
Caprolactam
Concen: 3.665 ng/ul m
RT: 11.781 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Tgt Ion:113 Resp: 3948
Ion Ratio Lower Upper
113 100
55 192.5 161.5 242.3
56 151.0 125.8 188.8





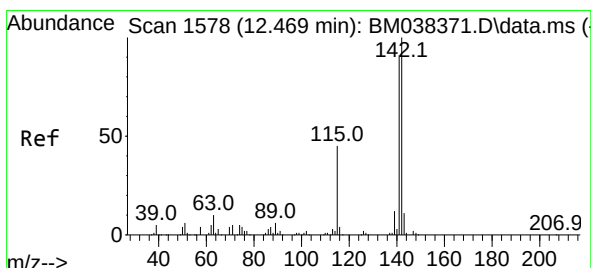
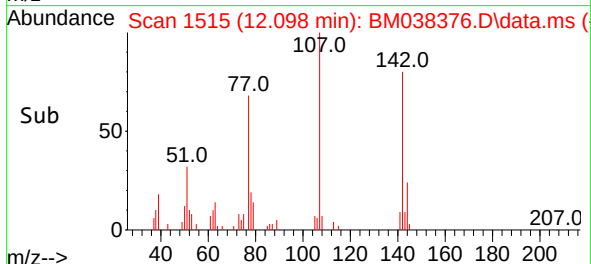
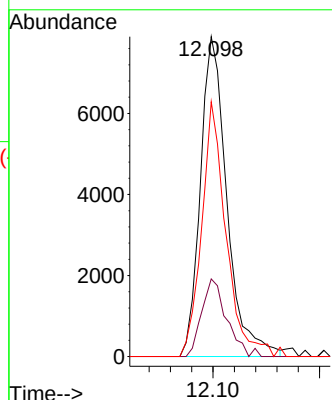
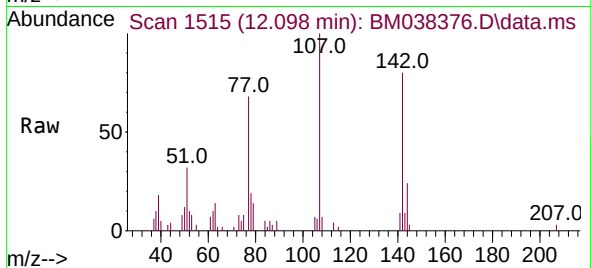
#35
4-Chloro-3-methylphenol
Concen: 3.395 ng/ul
RT: 12.098 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:107 Resp: 1363
Ion Ratio Lower Upper
107 100
144 24.3 18.1 27.1
142 79.6 57.4 86.2

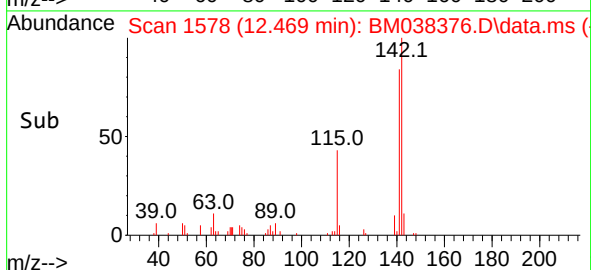
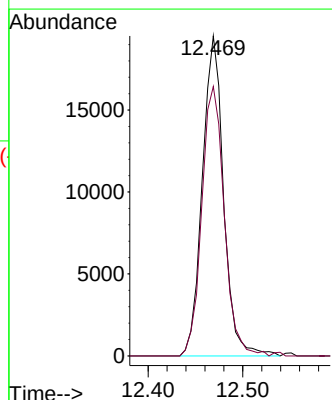
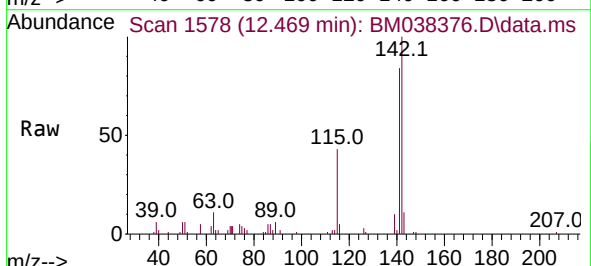
Manual Integrations
APPROVED

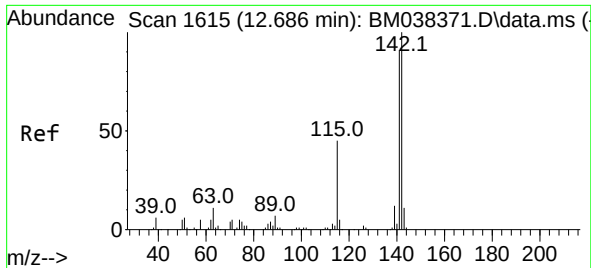
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#36
2-Methylnaphthalene
Concen: 3.879 ng/ul
RT: 12.469 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Tgt Ion:142 Resp: 30469
Ion Ratio Lower Upper
142 100
141 84.2 73.2 109.8





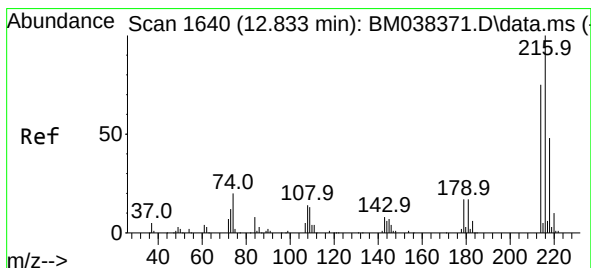
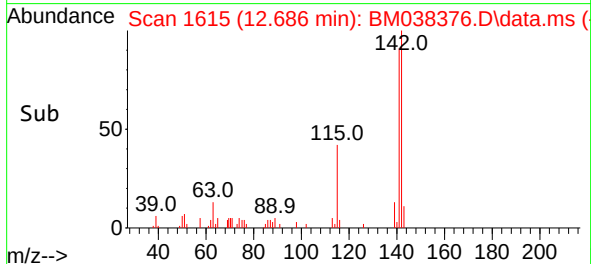
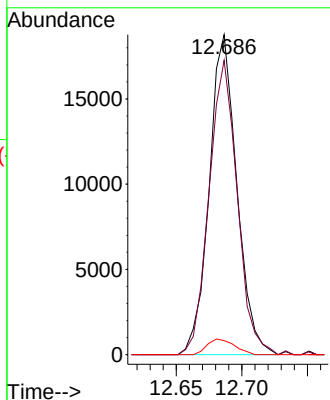
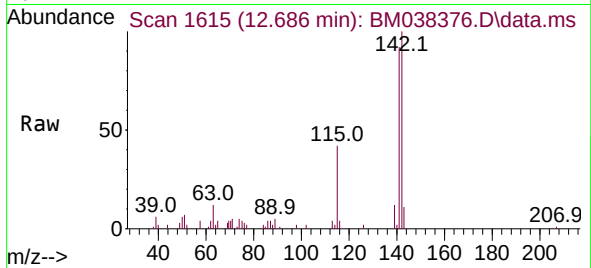
#37
1-Methylnaphthalene
Concen: 3.387 ng/ul
RT: 12.686 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:142 Resp: 2752
Ion Ratio Lower Upper
142 100
141 92.0 75.9 113.9
116 4.4 4.2 6.2

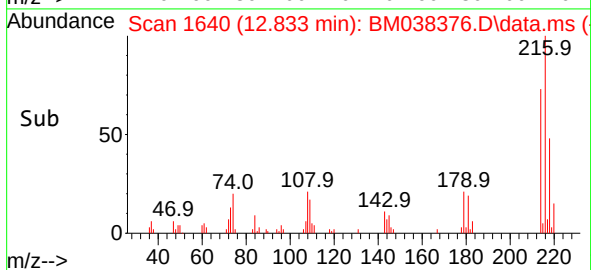
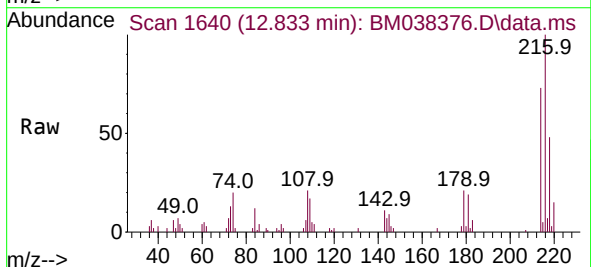
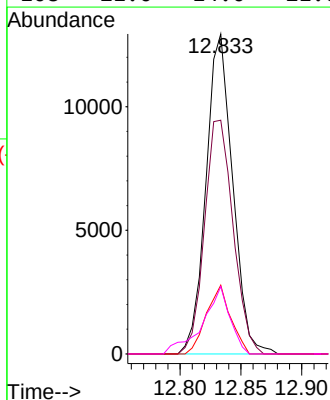
Manual Integrations
APPROVED

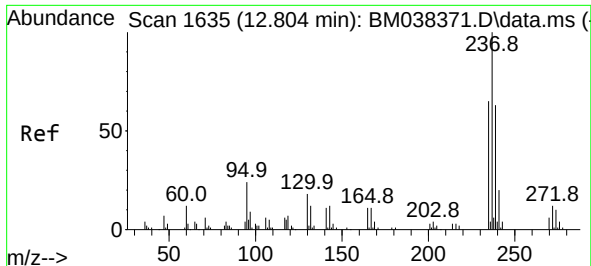
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.869 ng/ul
RT: 12.833 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

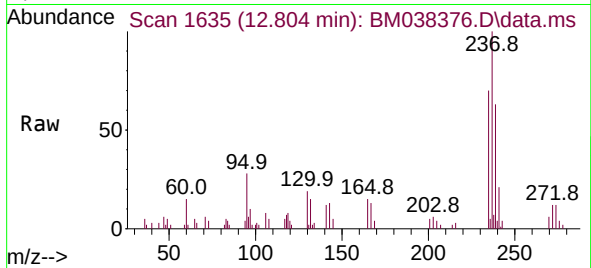
Tgt Ion:216 Resp: 19732
Ion Ratio Lower Upper
216 100
214 73.0 62.0 93.0
179 21.5 15.6 23.4
108 21.0 14.0 21.0#





#40
Hexachlorocyclopentadiene
Concen: 4.364 ng/ul
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

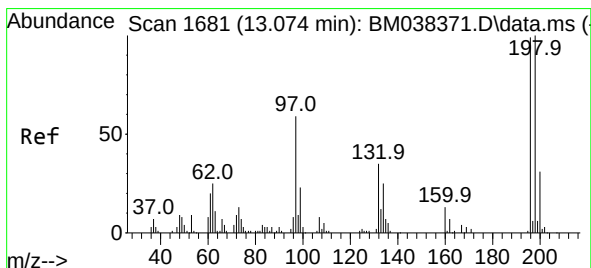
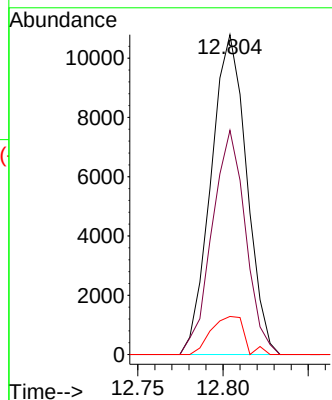
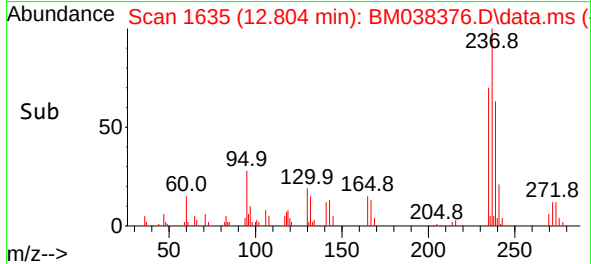
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



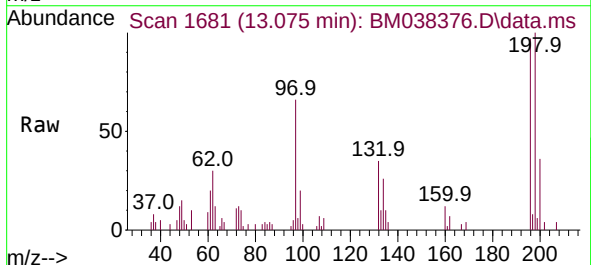
Tgt Ion:237 Resp: 15718
Ion Ratio Lower Upper
237 100
235 74.6 51.0 76.4
272 11.9 10.2 15.4

Manual Integrations
APPROVED

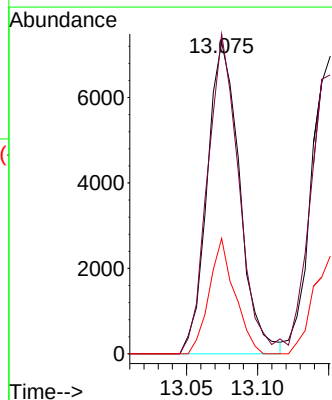
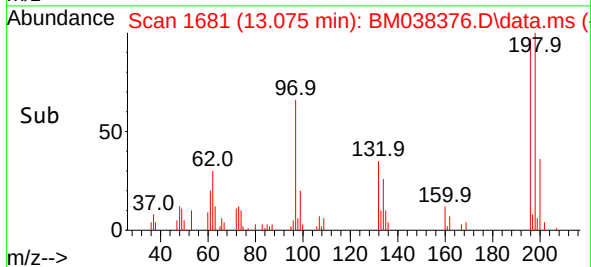
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

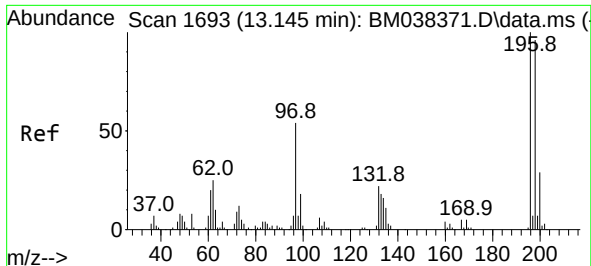


#41
2,4,6-Trichlorophenol
Concen: 3.670 ng/ul
RT: 13.075 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



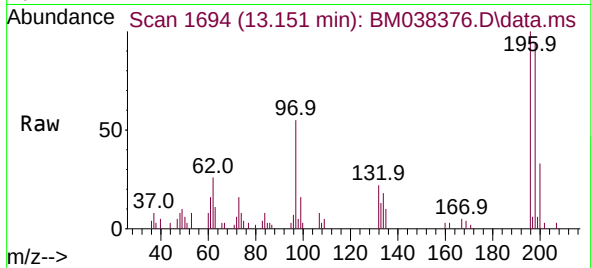
Tgt Ion:196 Resp: 11616
Ion Ratio Lower Upper
196 100
198 102.6 77.7 116.5
200 37.0 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 3.455 ng/ul m
RT: 13.151 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

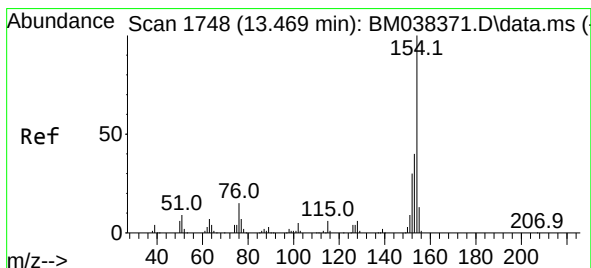
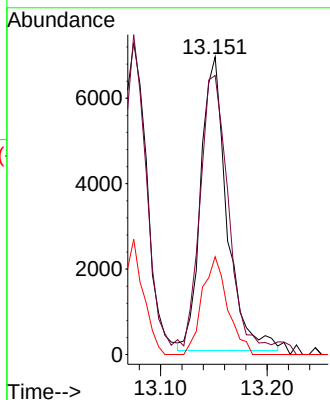
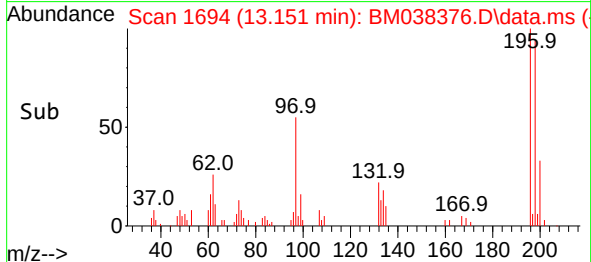
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



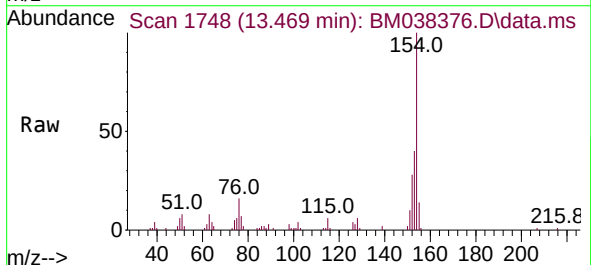
Tgt Ion:196 Resp: 11720
Ion Ratio Lower Upper
196 100
198 93.7 76.6 115.0
200 32.9 25.4 38.2

Manual Integrations
APPROVED

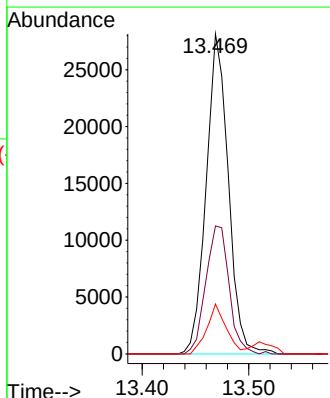
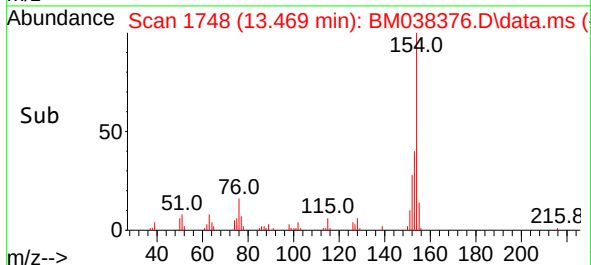
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

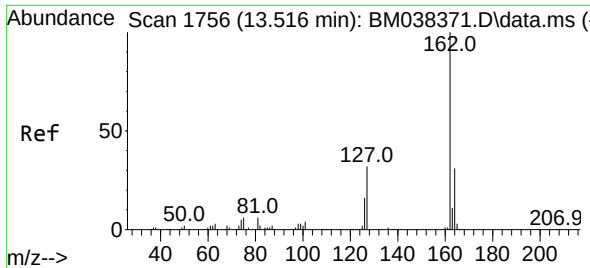


#43
1,1'-Biphenyl
Concen: 3.736 ng/ul
RT: 13.469 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



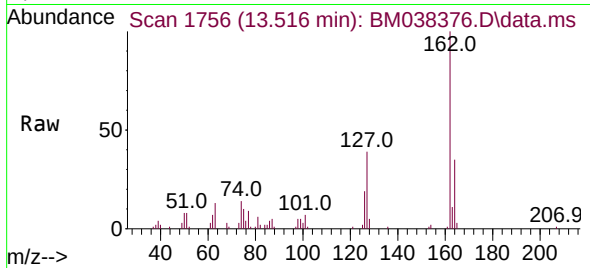
Tgt Ion:154 Resp: 40737
Ion Ratio Lower Upper
154 100
153 40.0 32.6 49.0
76 15.6 11.6 17.4





#44
2-Chloronaphthalene
Concen: 3.755 ng/ul
RT: 13.516 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

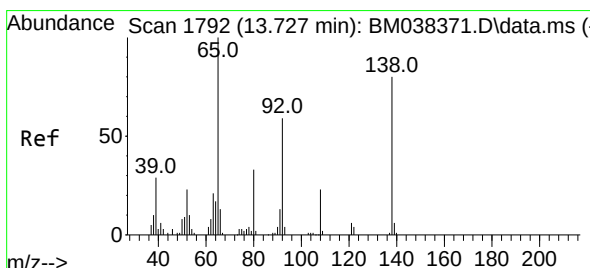
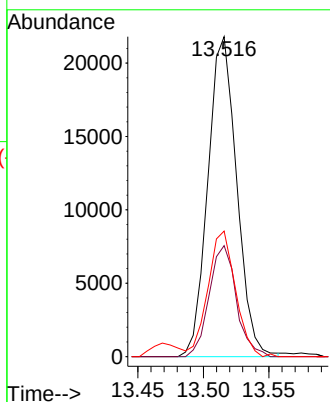
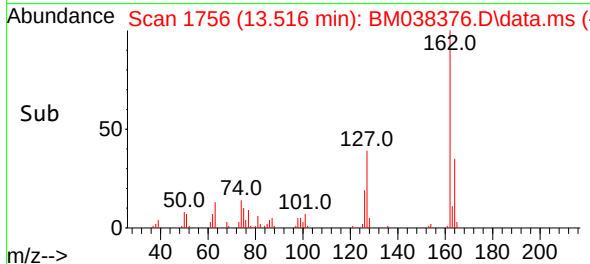
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:162 Resp: 33428
Ion Ratio Lower Upper
162 100
164 34.7 26.6 39.8
127 39.2 29.7 44.5

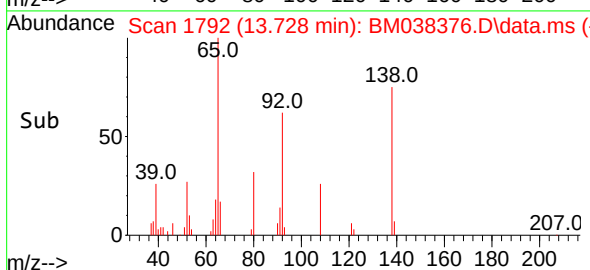
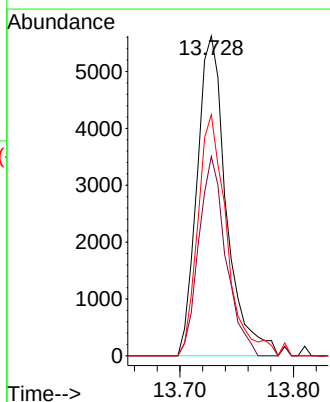
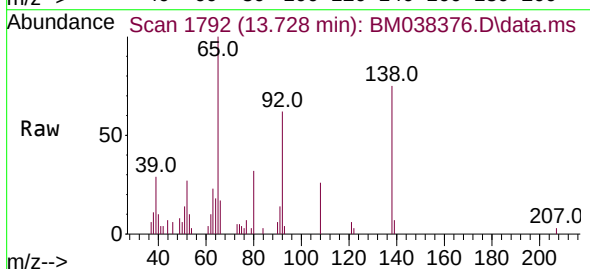
Manual Integrations
APPROVED

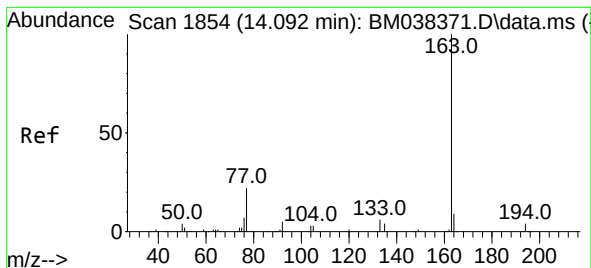
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#45
2-Nitroaniline
Concen: 3.379 ng/ul
RT: 13.728 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Tgt Ion: 65 Resp: 10064
Ion Ratio Lower Upper
65 100
92 62.3 47.6 71.4
138 75.4 64.6 96.8





#47

Dimethylphthalate

Concen: 3.882 ng/ul

RT: 14.086 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Instrument :

BNA_M

ClientSampleId :

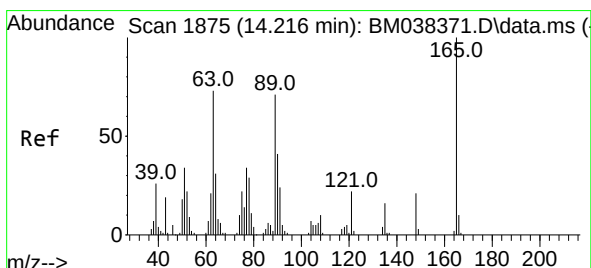
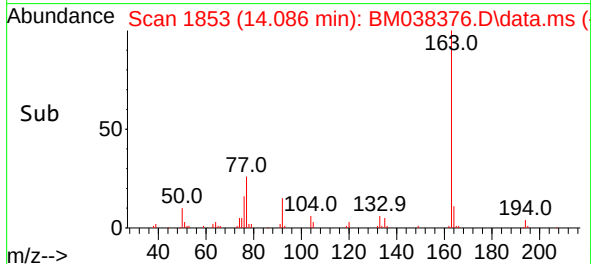
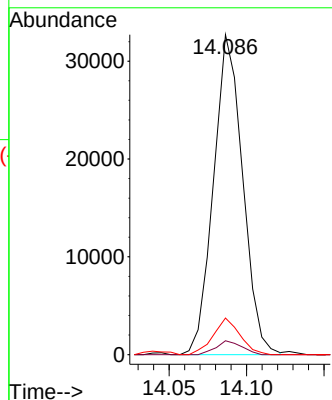
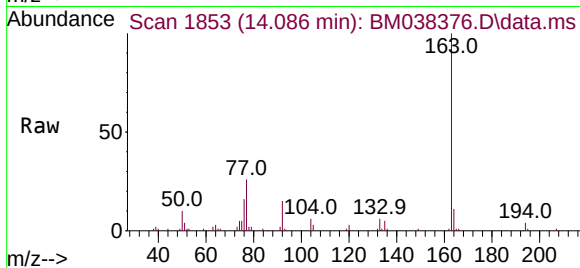
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:	163	Resp:	43029
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.0	4.6
164	11.5	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#48

2,6-Dinitrotoluene

Concen: 3.504 ng/ul

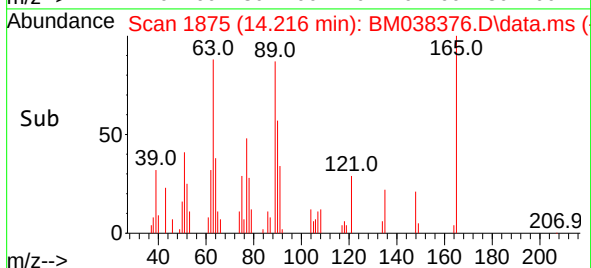
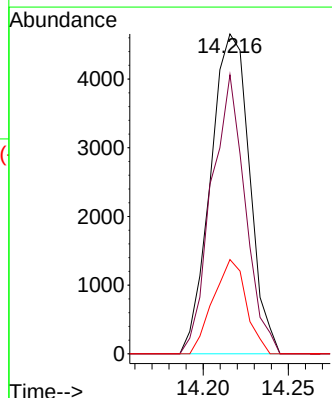
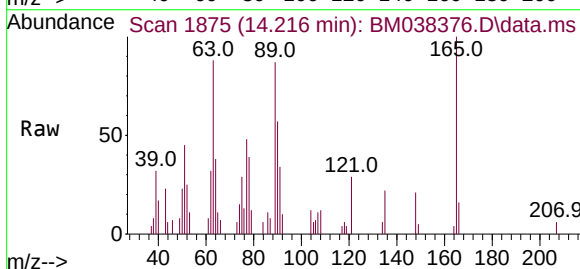
RT: 14.216 min Scan# 1875

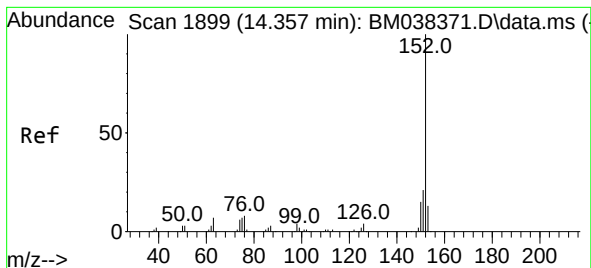
Delta R.T. 0.000 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Tgt Ion:	165	Resp:	7396
Ion Ratio	Lower	Upper	
165	100		
89	87.2	66.2	99.2
121	29.5	18.9	28.3





#50

Acenaphthylene

Concen: 3.959 ng/ul

RT: 14.357 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Instrument :

BNA_M

ClientSampleId :

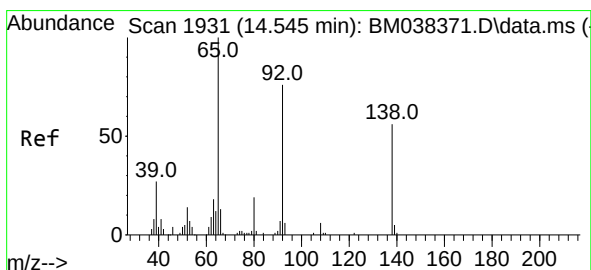
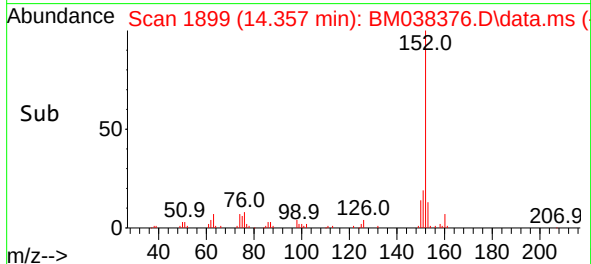
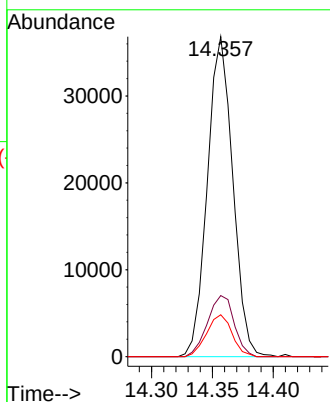
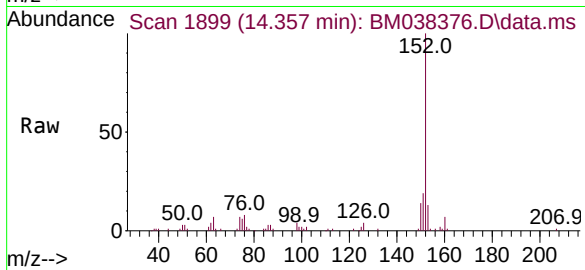
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:	152	Resp:	5346
Ion Ratio	Lower	Upper	
152	100		
151	19.1	16.0	24.0
153	13.1	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#51

3-Nitroaniline

Concen: 3.528 ng/ul

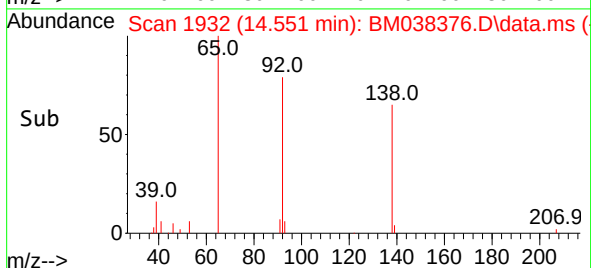
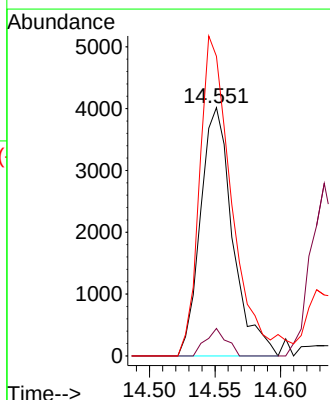
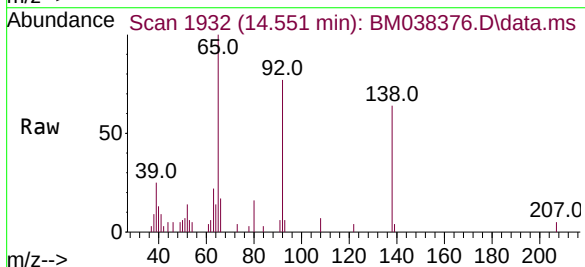
RT: 14.551 min Scan# 1932

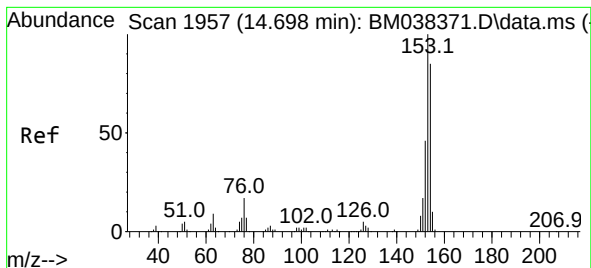
Delta R.T. 0.006 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

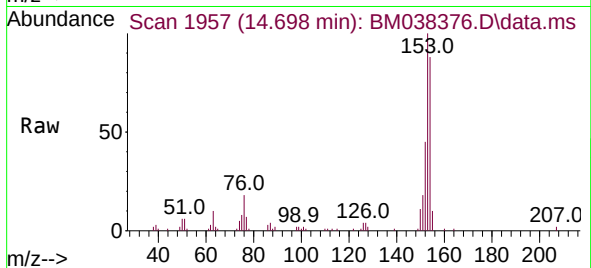
Tgt Ion:	138	Resp:	6857
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.6	12.8
92	120.6	111.4	167.2





#52
Acenaphthene
Concen: 3.910 ng/ul
RT: 14.698 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

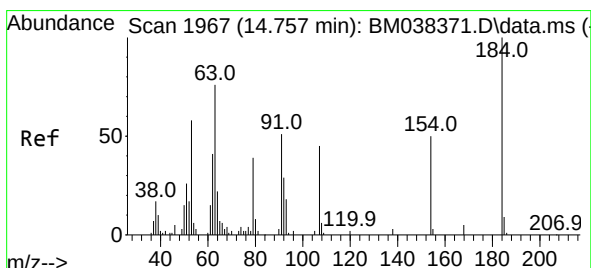
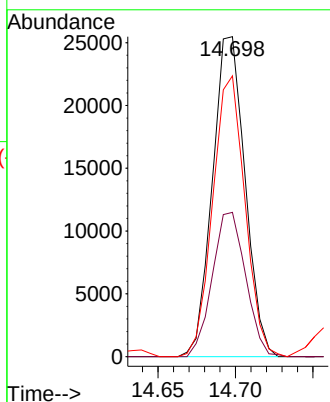
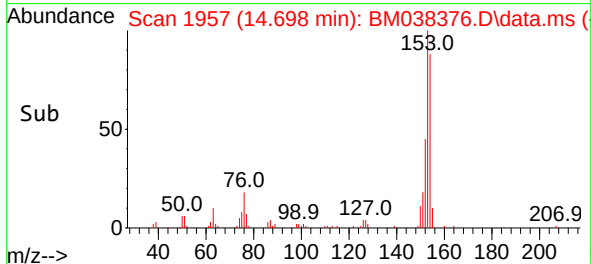
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



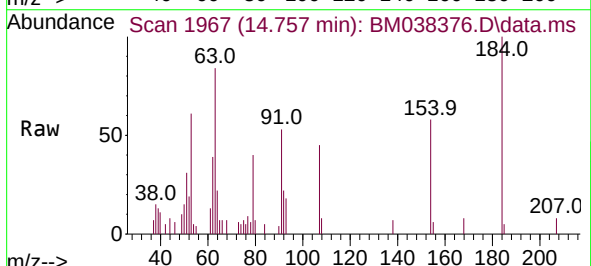
Tgt Ion:153 Resp: 37365
Ion Ratio Lower Upper
153 100
152 45.1 40.1 60.1
154 87.7 69.0 103.6

Manual Integrations
APPROVED

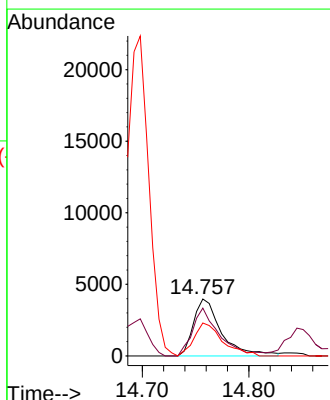
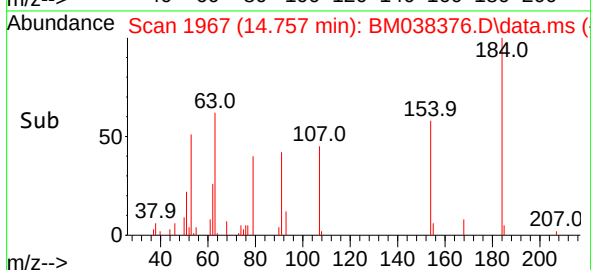
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

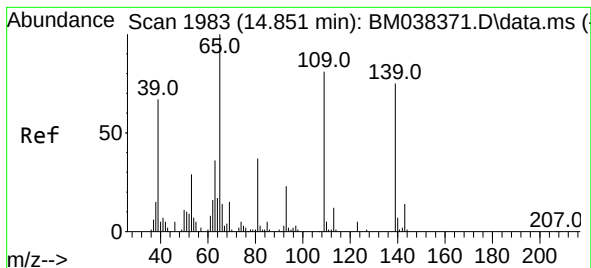


#53
2,4-Dinitrophenol
Concen: 4.557 ng/ul
RT: 14.757 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



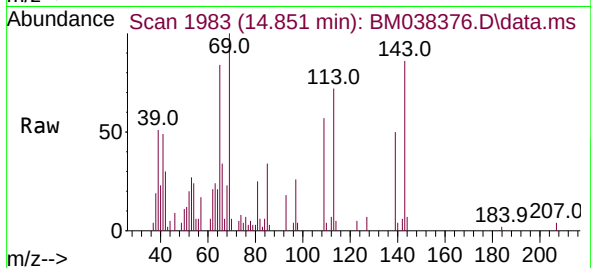
Tgt Ion:184 Resp: 7191
Ion Ratio Lower Upper
184 100
63 84.0 69.1 103.7
154 58.0 54.5 81.7





#55
4-Nitrophenol
Concen: 3.440 ng/ul
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

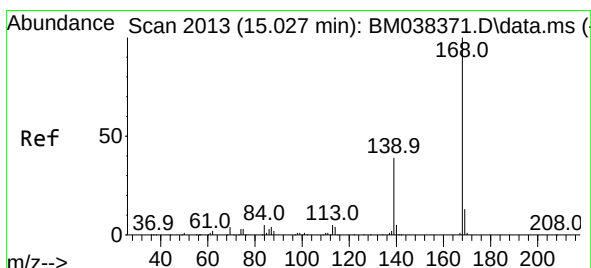
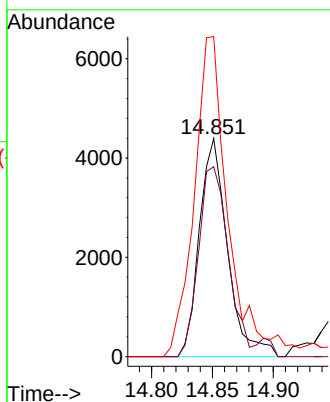
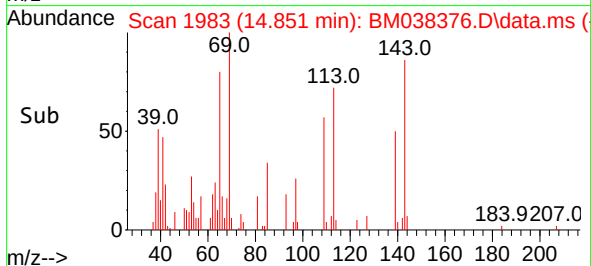
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:109 Resp: 7083
Ion Ratio Lower Upper
109 100
139 87.1 79.1 118.7
65 146.8 108.6 162.8

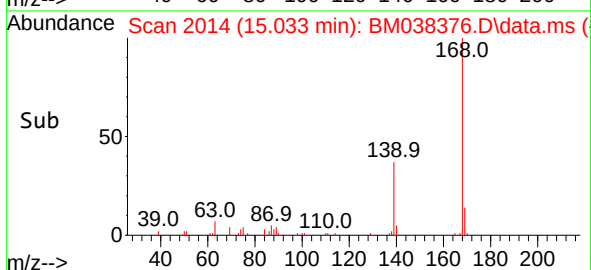
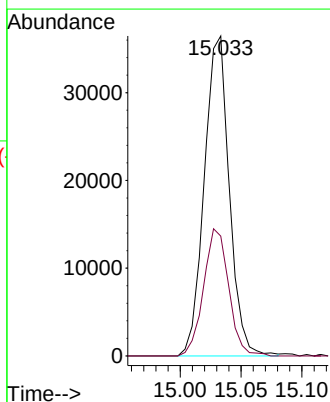
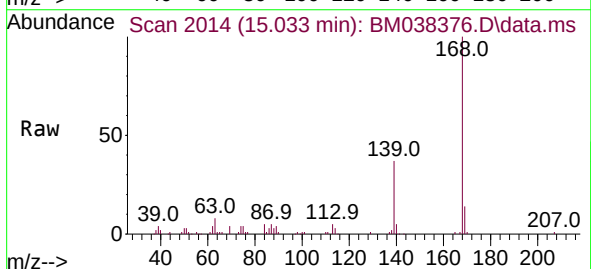
Manual Integrations
APPROVED

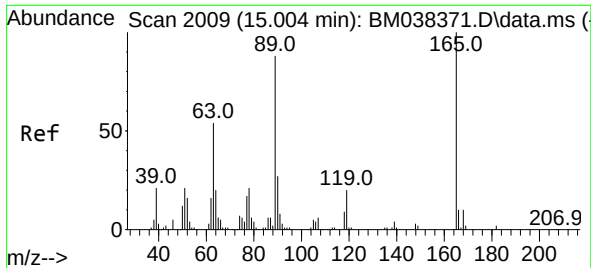
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#56
Dibenzofuran
Concen: 3.839 ng/ul
RT: 15.033 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Tgt Ion:168 Resp: 52145
Ion Ratio Lower Upper
168 100
139 37.4 30.5 45.7





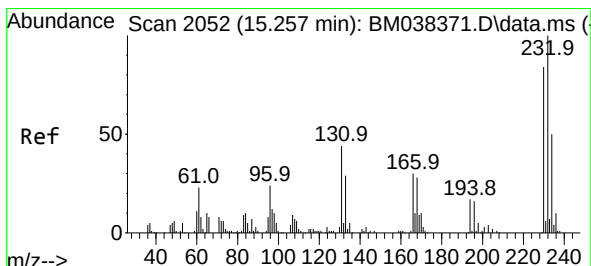
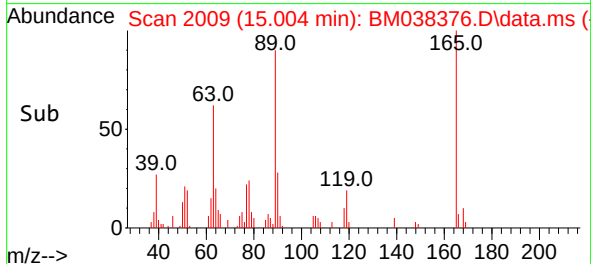
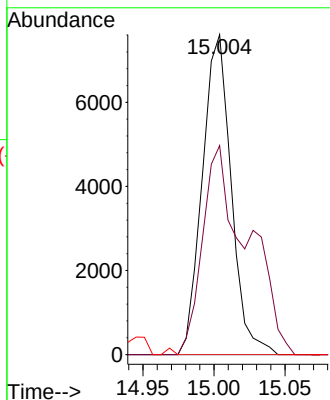
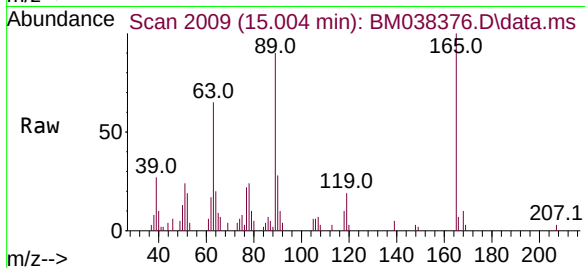
#57
2,4-Dinitrotoluene
Concen: 3.493 ng/ul
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:165 Resp: 10785
Ion Ratio Lower Upper
165 100
63 65.3 46.9 70.3
182 0.0 1.3 1.9

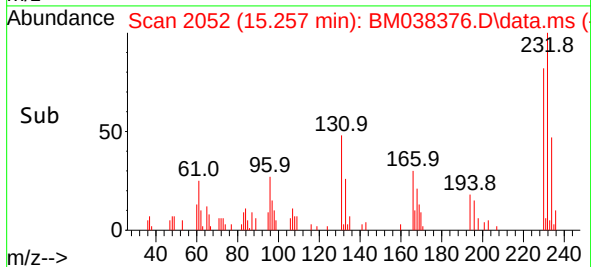
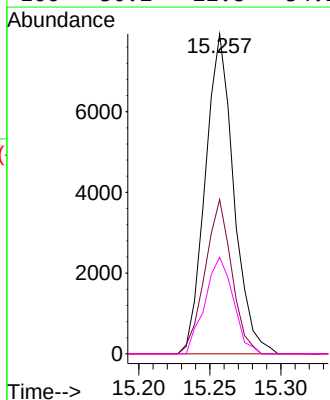
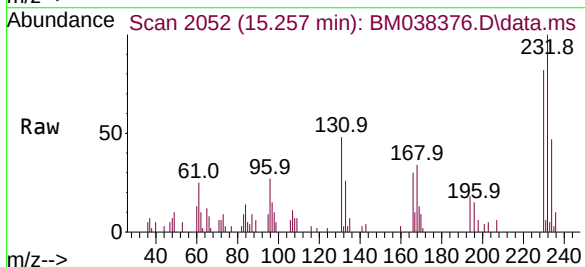
Manual Integrations
APPROVED

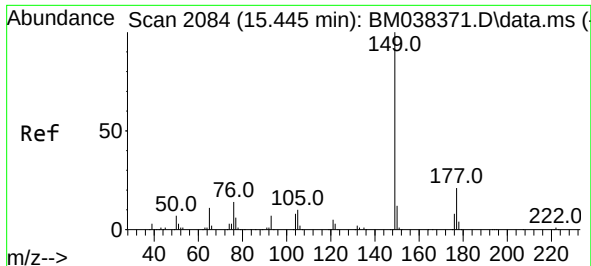
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.646 ng/ul
RT: 15.257 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

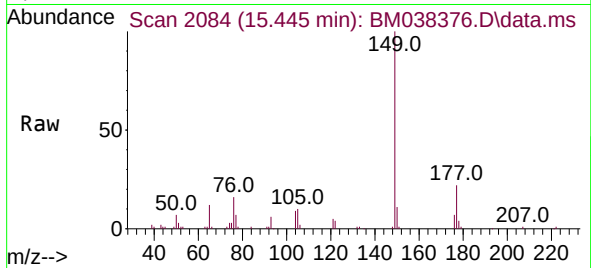
Tgt Ion:232 Resp: 11047
Ion Ratio Lower Upper
232 100
131 48.2 34.4 51.6
130 0.0 2.2 3.4#
166 30.2 22.8 34.2





#59
Diethylphthalate
Concen: 3.816 ng/ul
RT: 15.445 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

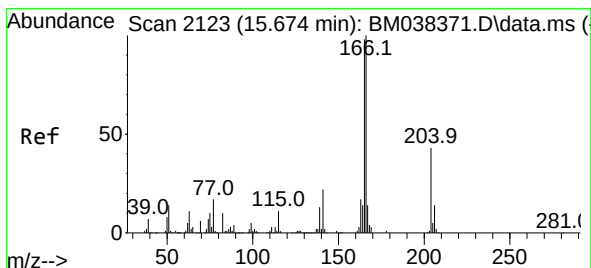
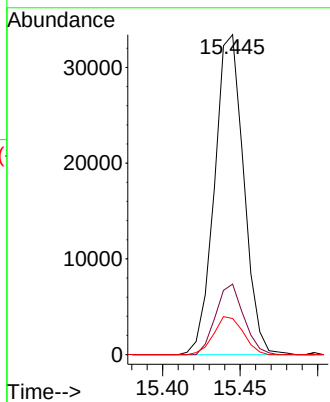
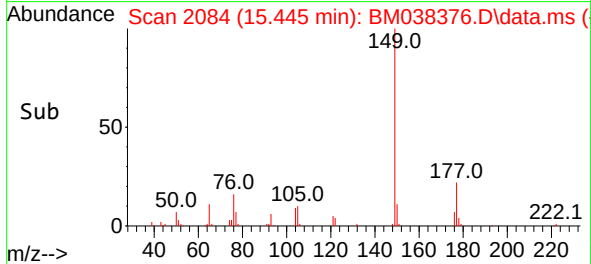
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



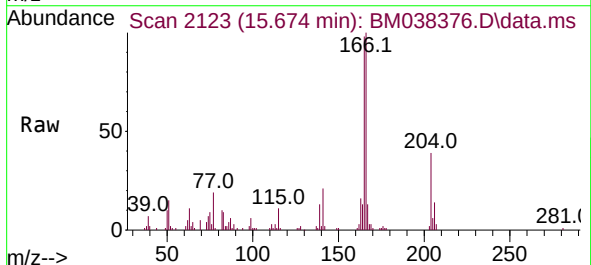
Tgt Ion:149 Resp: 43844
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.4
150 11.3 9.8 14.8

Manual Integrations
APPROVED

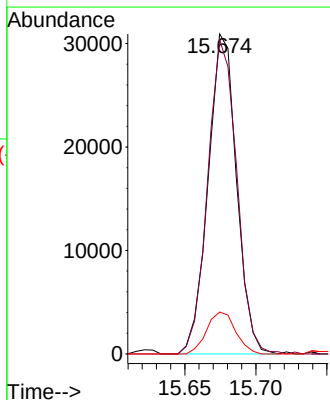
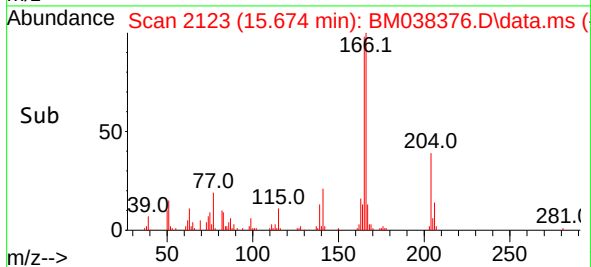
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

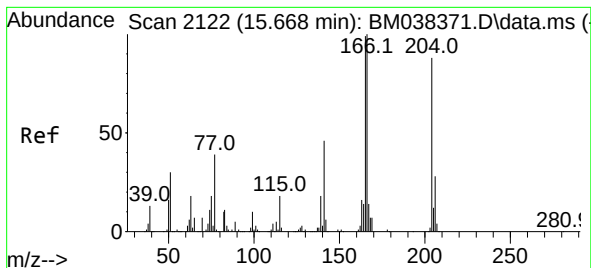


#61
Fluorene
Concen: 3.701 ng/ul
RT: 15.674 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



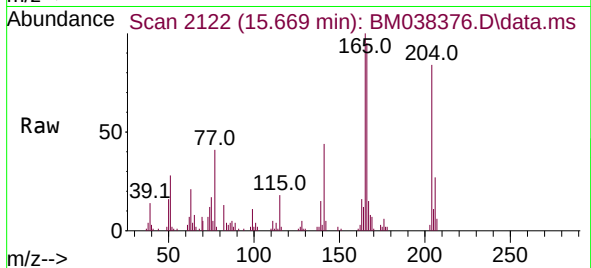
Tgt Ion:166 Resp: 43150
Ion Ratio Lower Upper
166 100
165 98.2 78.7 118.1
167 13.1 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 3.794 ng/ul
RT: 15.669 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

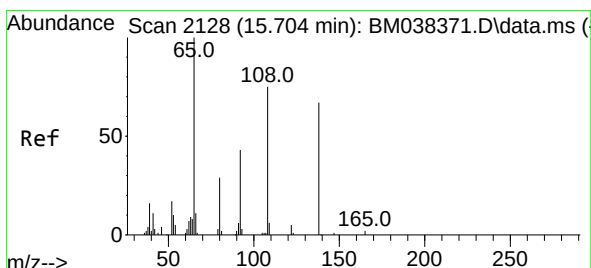
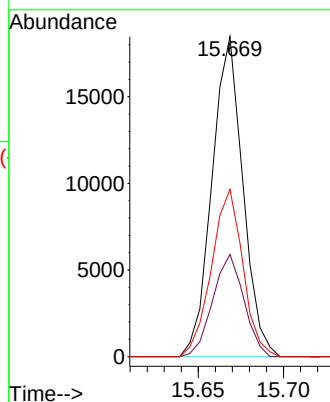
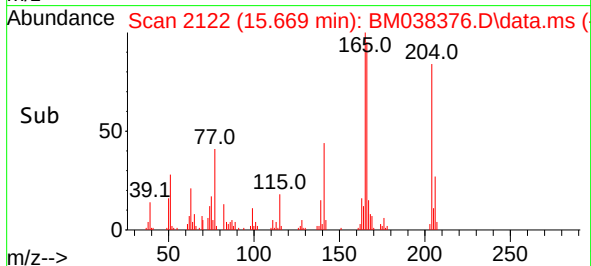
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:204 Resp: 2328
Ion Ratio Lower Upper
204 100
206 31.9 26.8 40.2
141 52.3 42.9 64.3

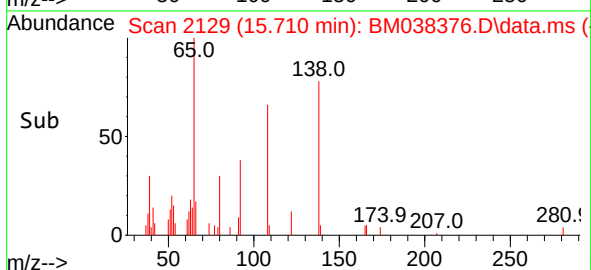
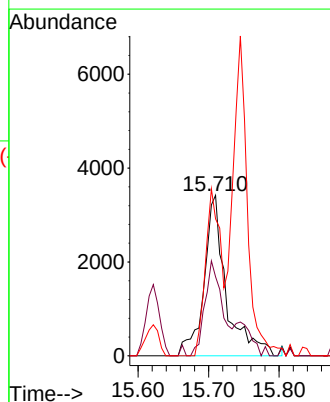
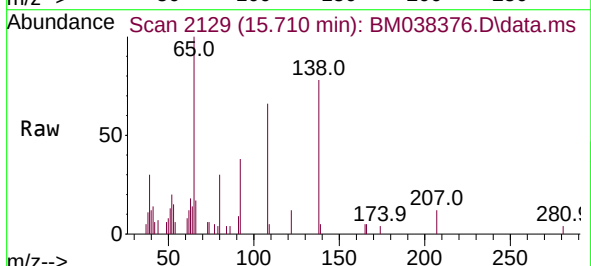
Manual Integrations
APPROVED

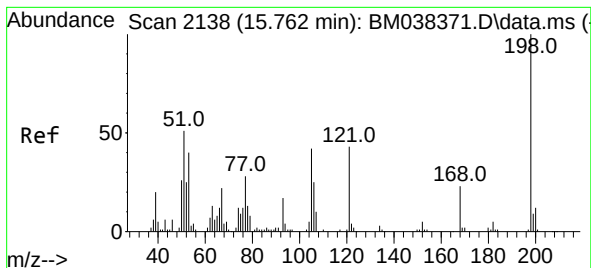
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#63
4-Nitroaniline
Concen: 4.062 ng/ul m
RT: 15.710 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

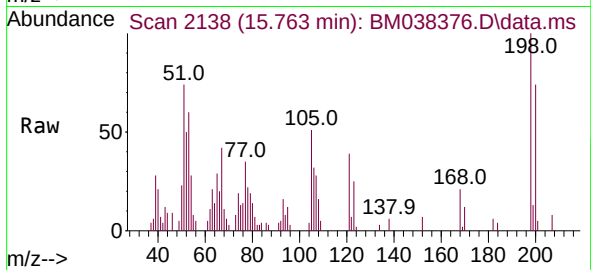
Tgt Ion:138 Resp: 7555
Ion Ratio Lower Upper
138 100
92 49.2 50.2 75.2#
108 85.3 89.3 133.9#





#66
4,6-Dinitro-2-methylphenol
Concen: 4.104 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

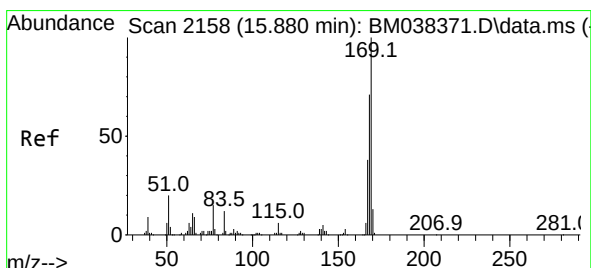
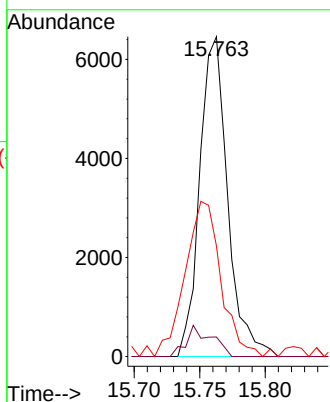
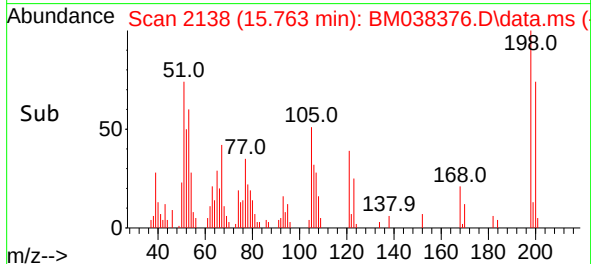
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



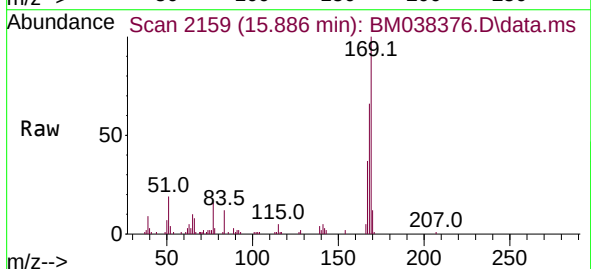
Tgt Ion:198 Resp: 9574
Ion Ratio Lower Upper
198 100
182 6.1 3.0 4.6
77 34.6 24.8 37.2

Manual Integrations
APPROVED

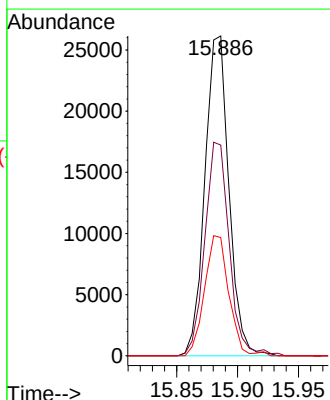
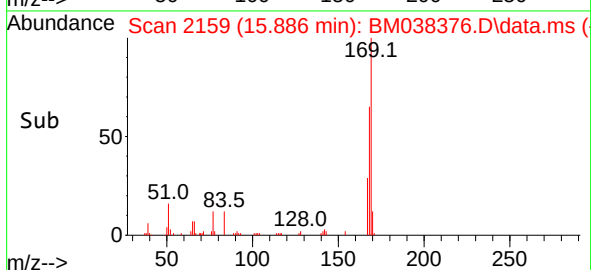
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

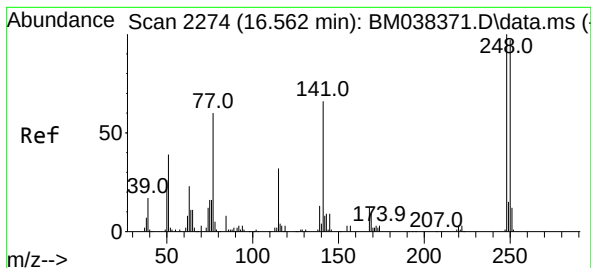


#67
N-Nitrosodiphenylamine
Concen: 3.756 ng/ul
RT: 15.886 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



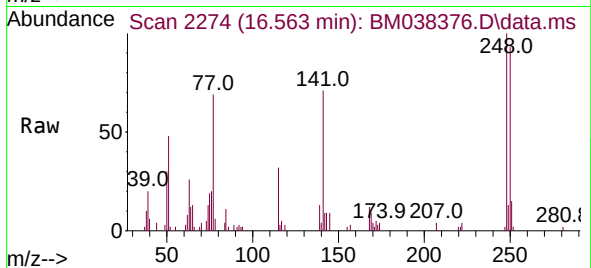
Tgt Ion:169 Resp: 35976
Ion Ratio Lower Upper
169 100
168 65.9 56.4 84.6
167 37.0 30.5 45.7





#68
4-Bromophenyl-phenylether
Concen: 3.708 ng/ul
RT: 16.563 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

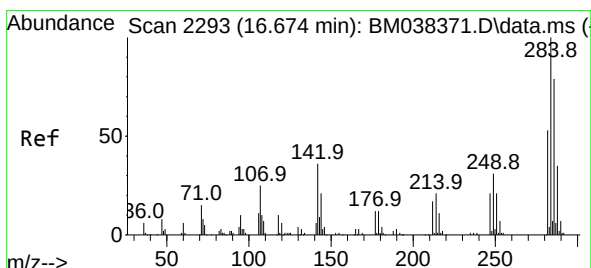
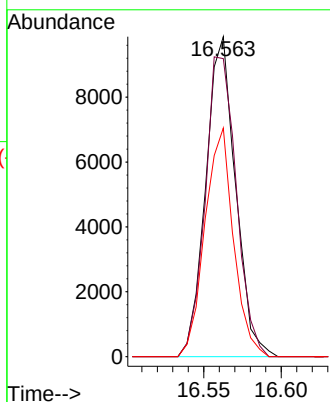
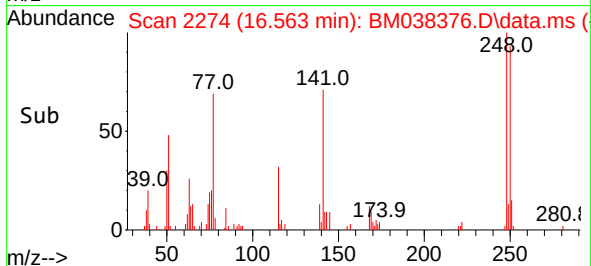
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



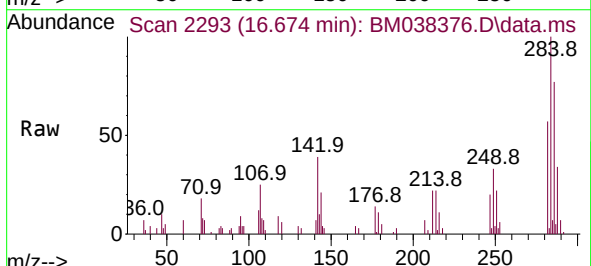
Tgt Ion:248 Resp: 13195
Ion Ratio Lower Upper
248 100
250 93.1 76.7 115.1
141 71.4 50.3 75.5

Manual Integrations
APPROVED

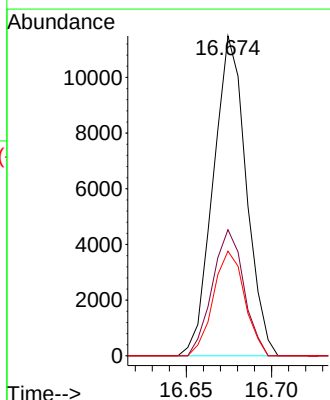
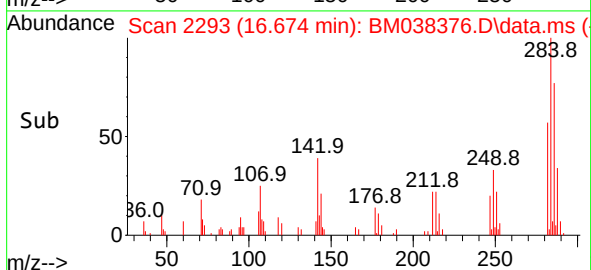
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

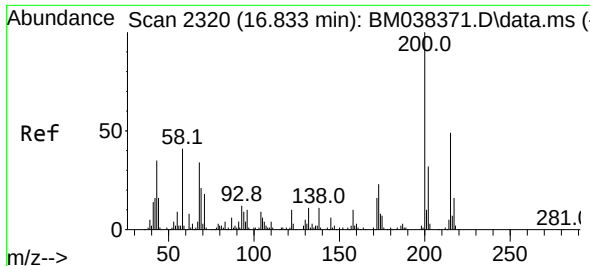


#69
Hexachlorobenzene
Concen: 3.764 ng/ul
RT: 16.674 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



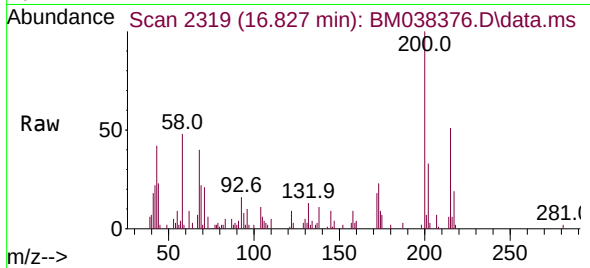
Tgt Ion:284 Resp: 15452
Ion Ratio Lower Upper
284 100
142 39.4 30.1 45.1
249 32.7 25.0 37.4





#70
Atrazine
Concen: 3.793 ng/ul
RT: 16.827 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

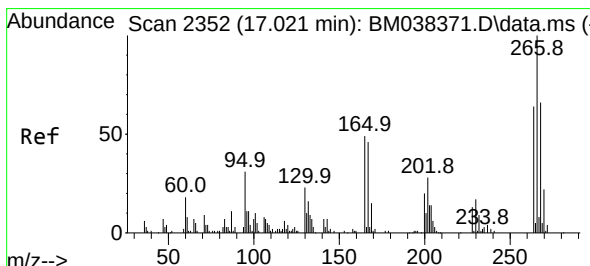
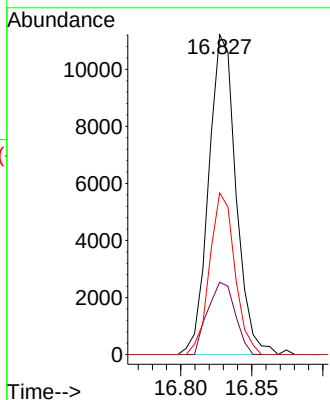
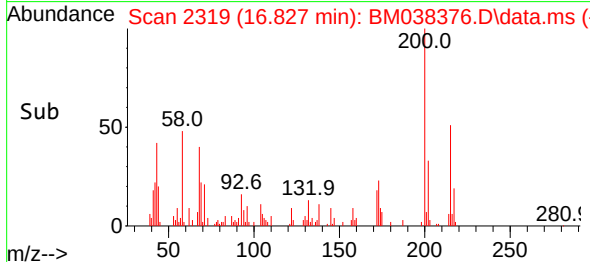
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



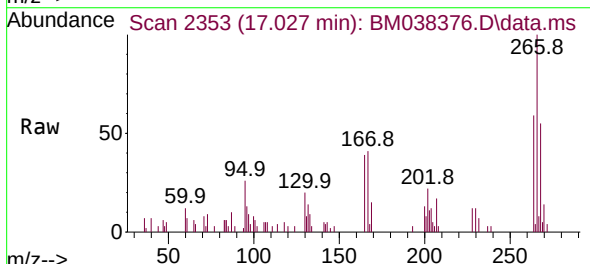
Tgt Ion:200 Resp: 1501
Ion Ratio Lower Upper
200 100
173 22.6 18.6 27.8
215 50.5 41.1 61.7

Manual Integrations
APPROVED

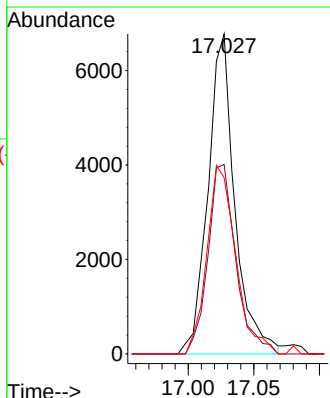
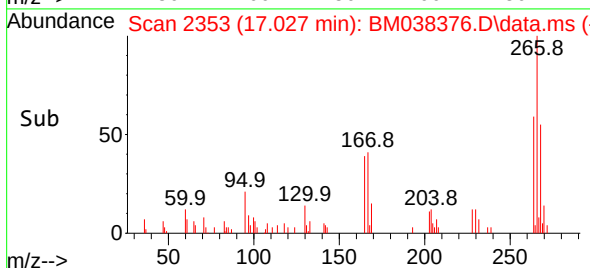
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

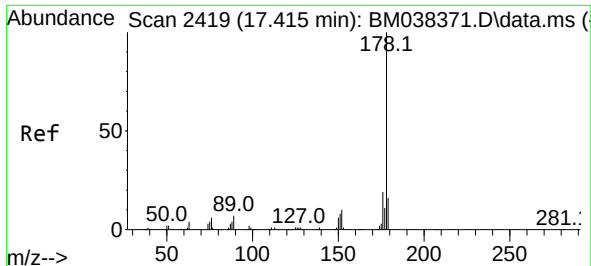


#71
Pentachlorophenol
Concen: 3.571 ng/ul
RT: 17.027 min Scan# 2353
Delta R.T. 0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



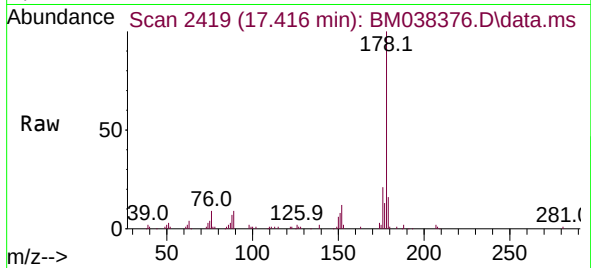
Tgt Ion:266 Resp: 9674
Ion Ratio Lower Upper
266 100
264 63.2 51.6 77.4
268 55.1 50.9 76.3





#72
Phenanthrene
Concen: 3.704 ng/uI
RT: 17.416 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

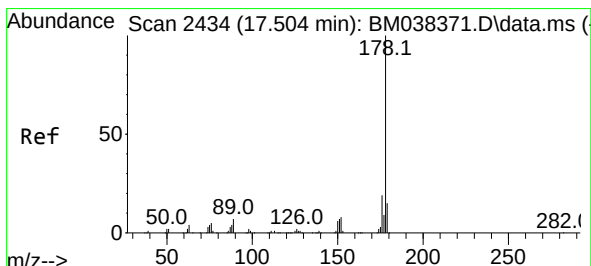
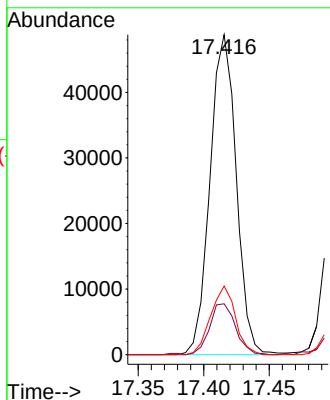
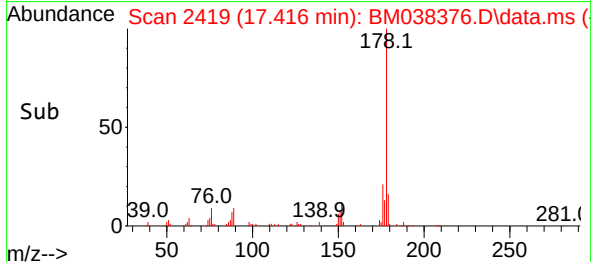
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



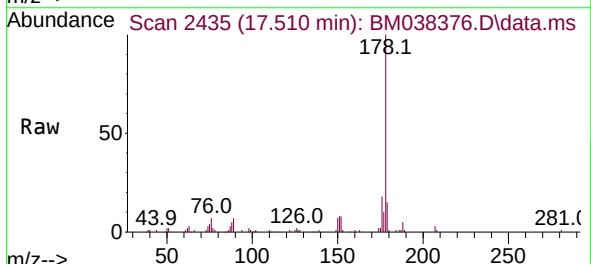
Tgt Ion:178 Resp: 67898
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.4
176 21.4 15.4 23.2

Manual Integrations
APPROVED

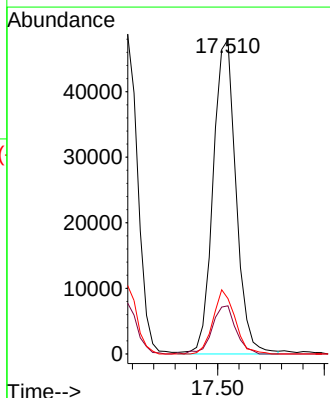
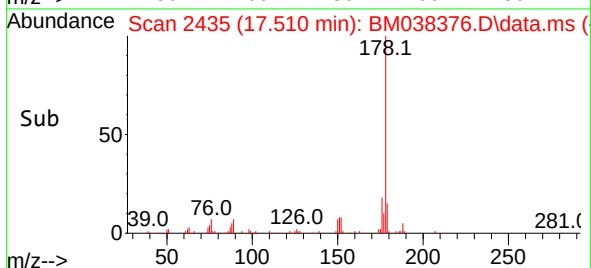
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

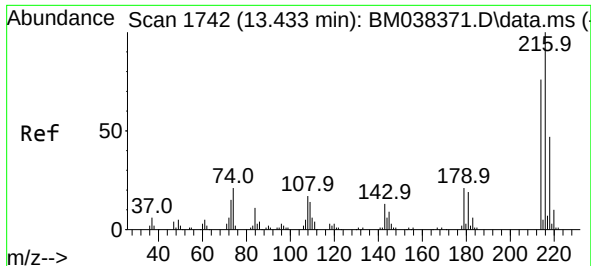


#74
Anthracene
Concen: 3.795 ng/uI
RT: 17.510 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



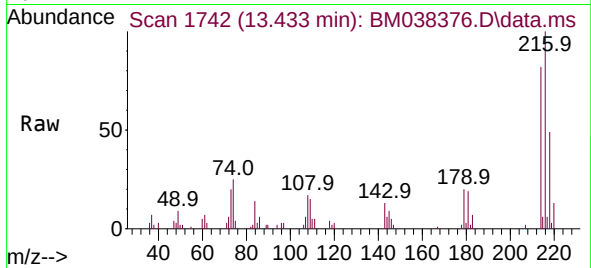
Tgt Ion:178 Resp: 71526
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 17.6 15.5 23.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.519 ng/uL
RT: 13.433 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

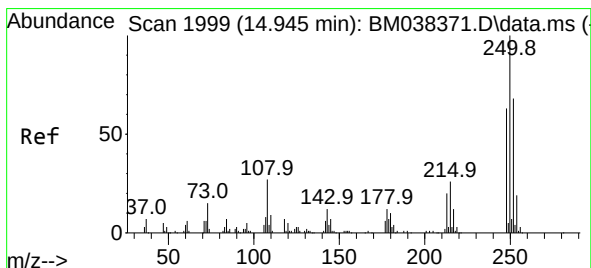
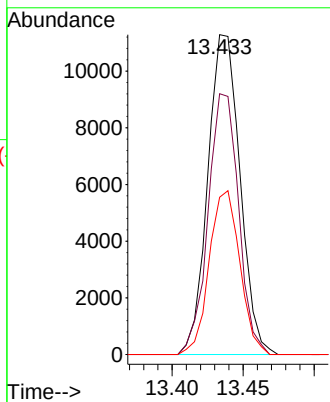
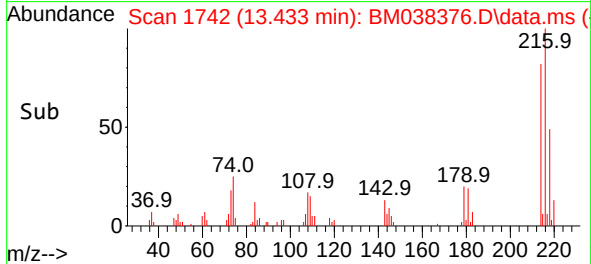
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



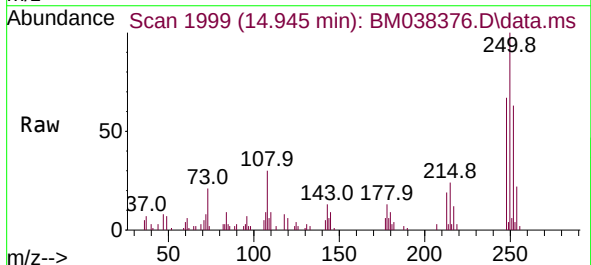
Tgt Ion:216 Resp: 17843
Ion Ratio Lower Upper
216 100
214 87.7 60.2 90.4
218 51.8 38.2 57.4

Manual Integrations
APPROVED

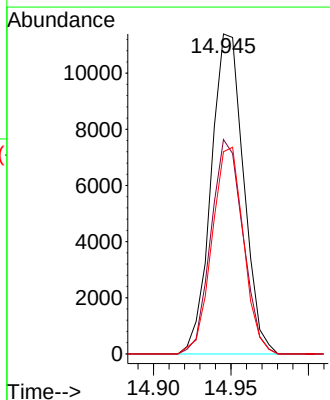
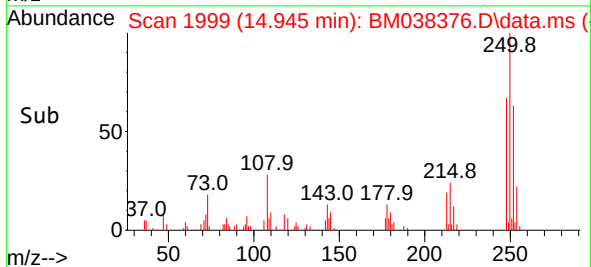
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

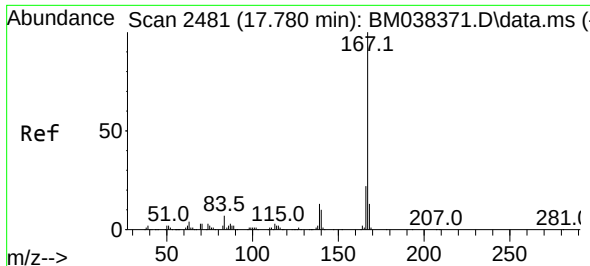


#76
Pentachlorobenzene
Concen: 3.409 ng/uL
RT: 14.945 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59



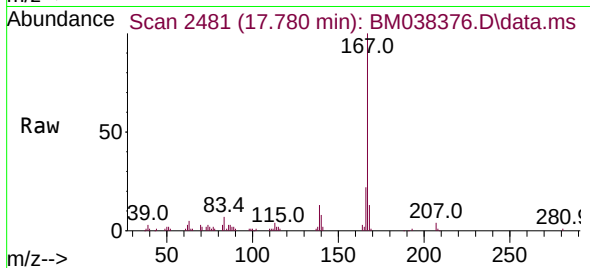
Tgt Ion:250 Resp: 16654
Ion Ratio Lower Upper
250 100
248 67.0 50.3 75.5
252 63.2 53.2 79.8





#77
 Carbazole
 Concen: 3.283 ng/ul
 RT: 17.780 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BM038376.D
 Acq: 05 Jan 2023 12:59

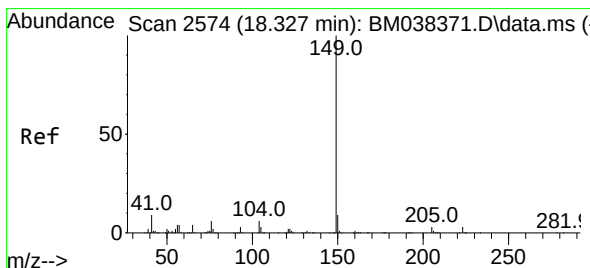
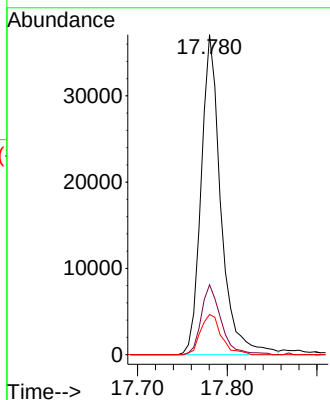
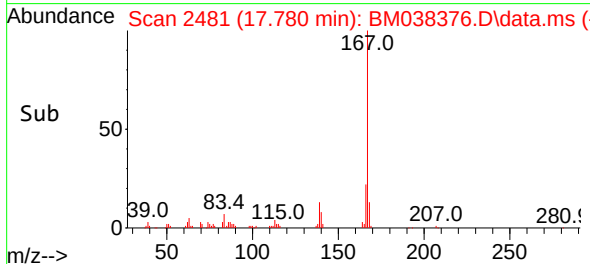
Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-07



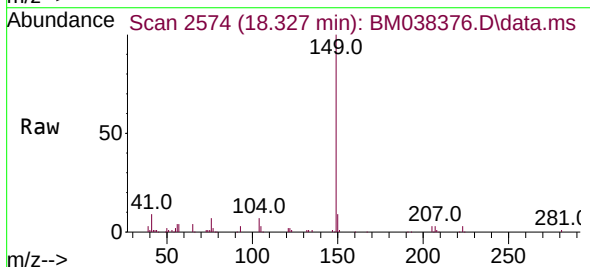
Tgt Ion:167 Resp: 56744
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 12.5 10.2 15.2

Manual Integrations
 APPROVED

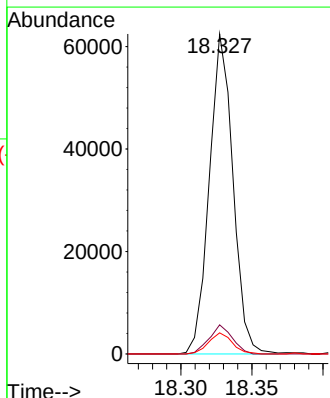
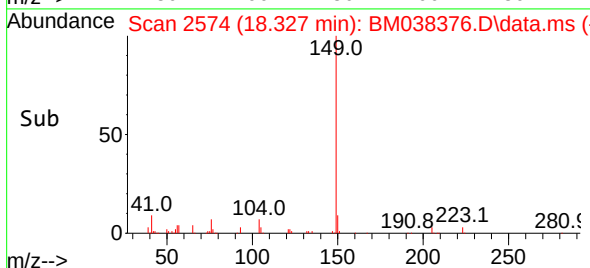
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

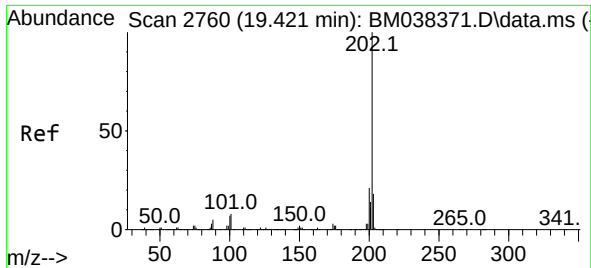


#78
 Di-n-butylphthalate
 Concen: 3.509 ng/ul
 RT: 18.327 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BM038376.D
 Acq: 05 Jan 2023 12:59



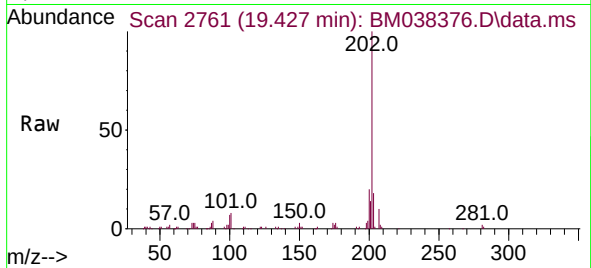
Tgt Ion:149 Resp: 72460
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.6 4.8 7.2





#80
Fluoranthene
Concen: 3.551 ng/u1
RT: 19.427 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

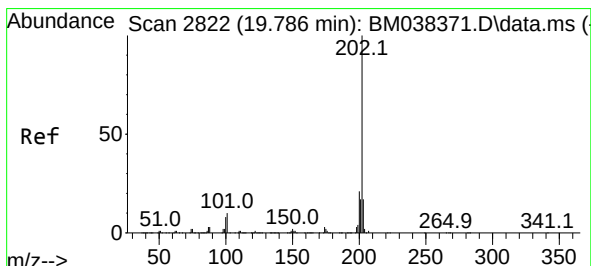
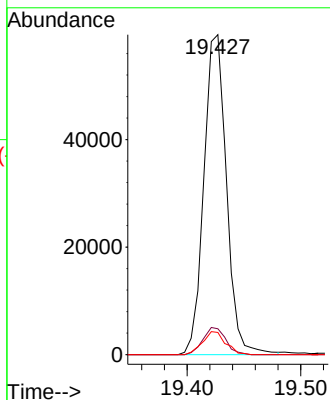
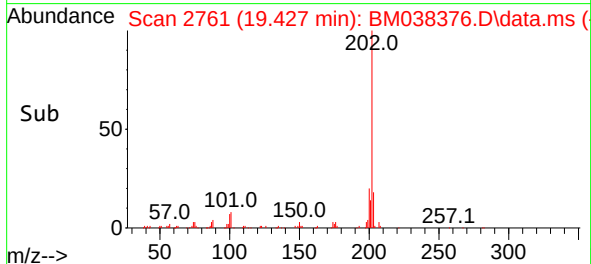
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:202 Resp: 82476
Ion Ratio Lower Upper
202 100
101 8.1 7.0 10.6
100 6.9 5.8 8.8

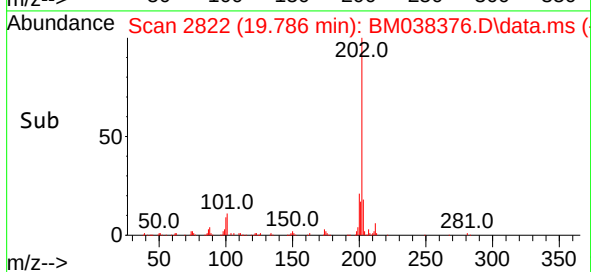
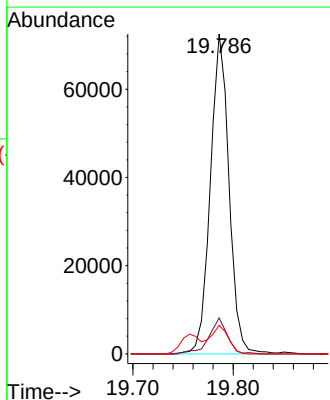
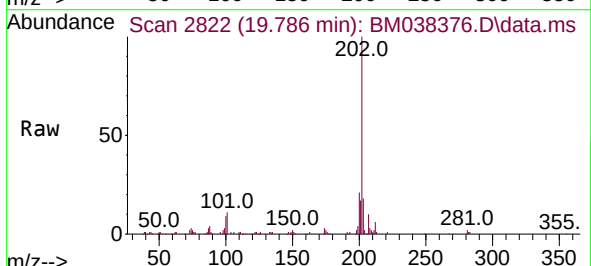
Manual Integrations
APPROVED

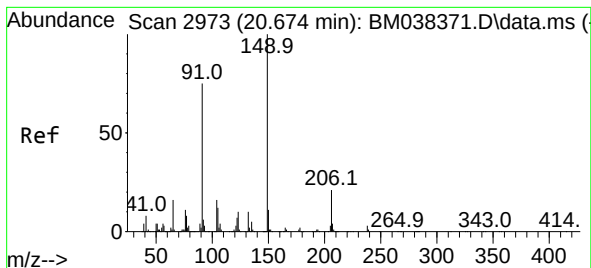
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#82
Pyrene
Concen: 3.705 ng/u1
RT: 19.786 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM038376.D
Acq: 05 Jan 2023 12:59

Tgt Ion:202 Resp: 93769
Ion Ratio Lower Upper
202 100
101 11.2 8.6 13.0
100 8.9 7.4 11.0





#83

Butylbenzylphthalate

Concen: 3.403 ng/ul

RT: 20.668 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Instrument :

BNA_M

ClientSampleId :

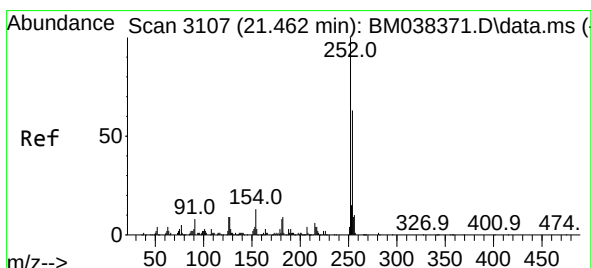
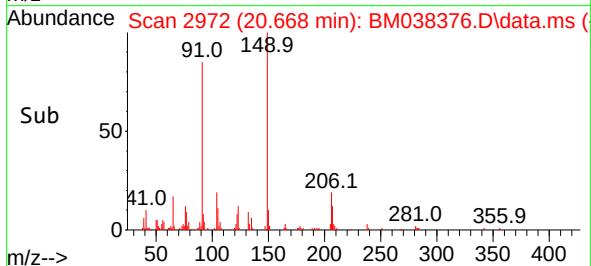
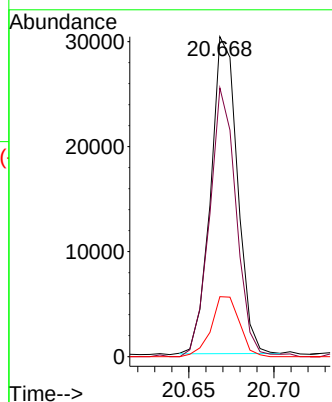
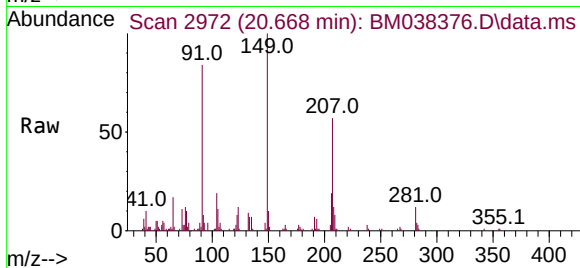
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:	149	Resp:	3303
Ion Ratio	Lower	Upper	
149	100		
91	84.0	65.0	97.6
206	18.7	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.611 ng/ul

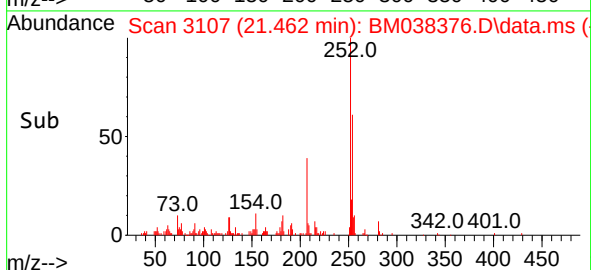
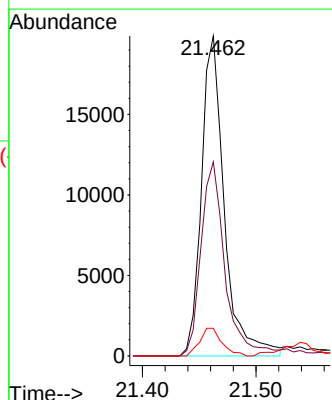
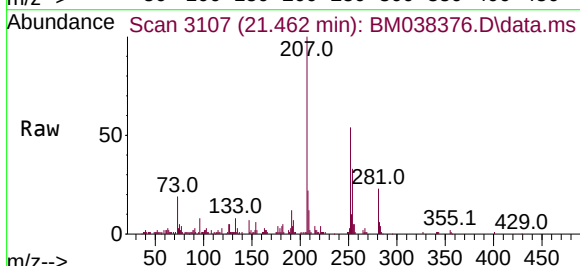
RT: 21.462 min Scan# 3107

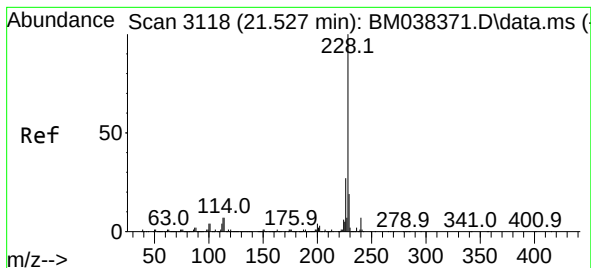
Delta R.T. 0.000 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Tgt Ion:	252	Resp:	27788
Ion Ratio	Lower	Upper	
252	100		
254	60.6	52.1	78.1
126	8.6	6.4	9.6





#85

Benzo(a)anthracene

Concen: 3.801 ng/ul

RT: 21.527 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Instrument :

BNA_M

ClientSampleId :

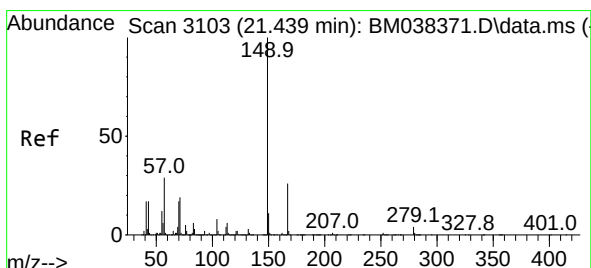
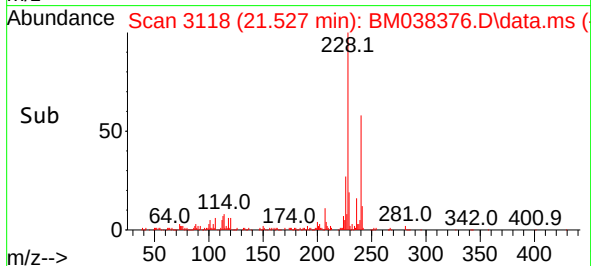
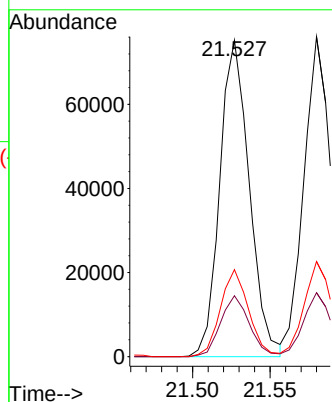
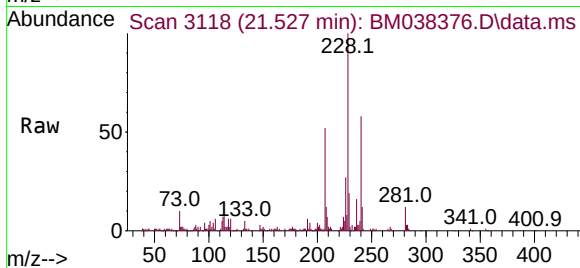
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:	228	Resp:	99834
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 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.450 ng/ul

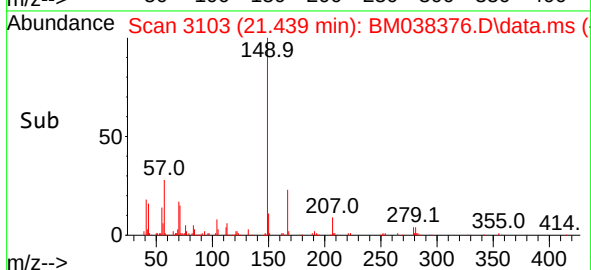
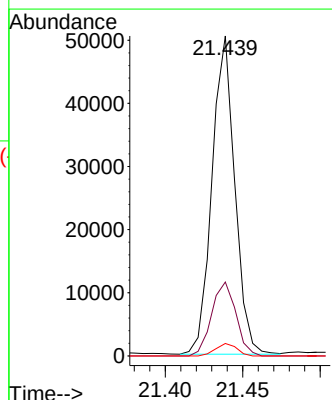
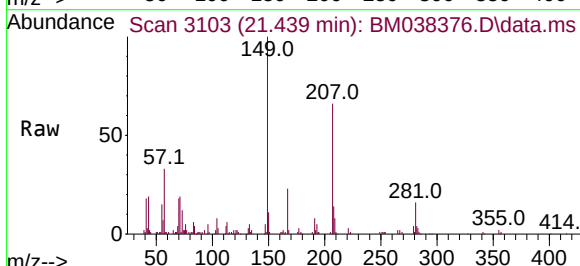
RT: 21.439 min Scan# 3103

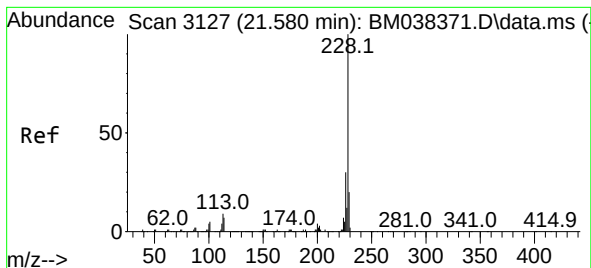
Delta R.T. 0.000 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Tgt Ion:	149	Resp:	51701
Ion Ratio	Lower	Upper	
149	100		
167	23.1	19.7	29.5
279	3.9	2.8	4.2





#87

Chrysene

Concen: 3.789 ng/ul

RT: 21.580 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT4-2022-07

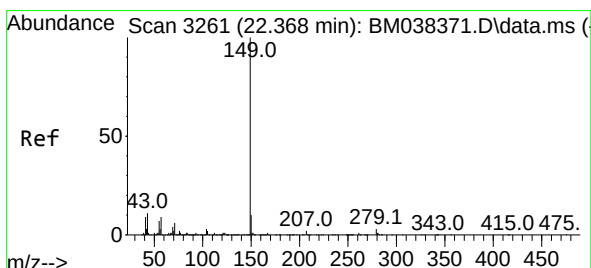
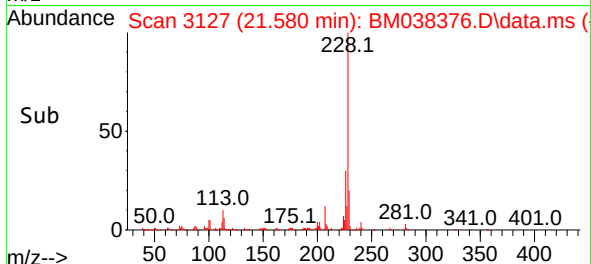
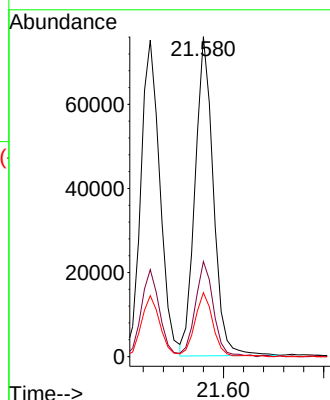
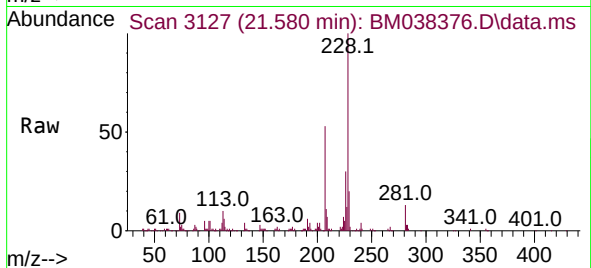
Tgt Ion:228 Resp: 95613

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	20.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#89

Di-n-octyl phthalate

Concen: 2.945 ng/ul

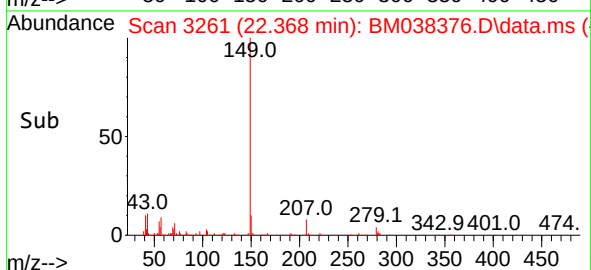
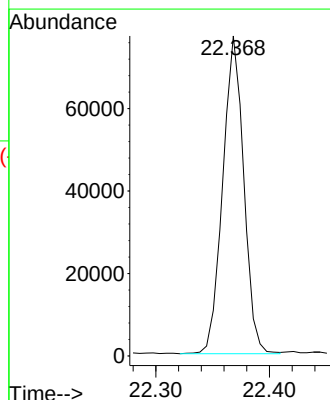
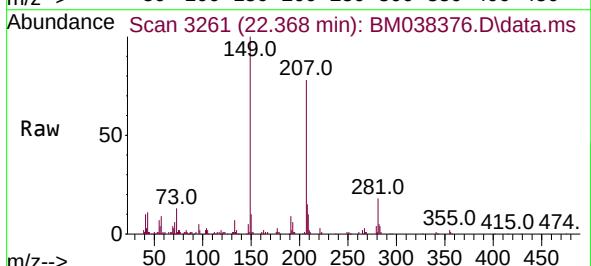
RT: 22.368 min Scan# 3261

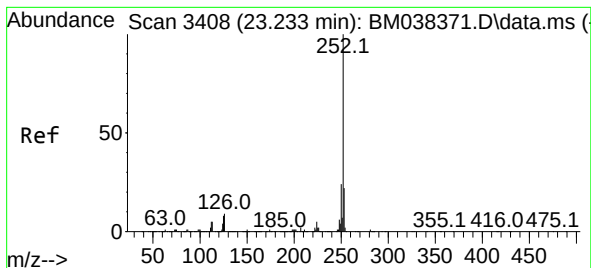
Delta R.T. 0.000 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Tgt Ion:149 Resp: 99042





#90

Benzo(b)fluoranthene

Concen: 3.493 ng/ul

RT: 23.227 min Scan# 3408

Delta R.T. -0.006 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT4-2022-07

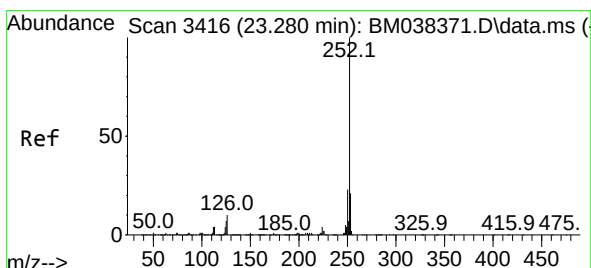
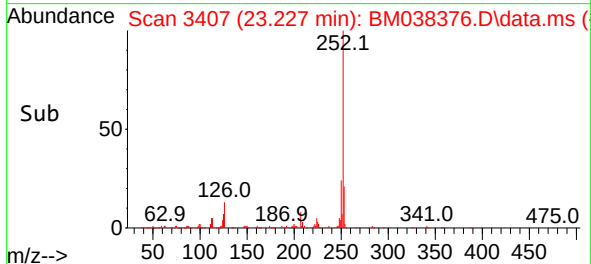
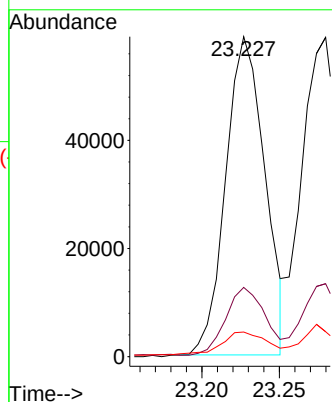
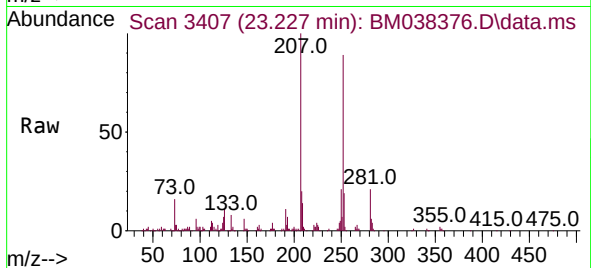
Tgt Ion:252 Resp: 103912

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.7	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#91

Benzo(k)fluoranthene

Concen: 3.466 ng/ul

RT: 23.280 min Scan# 3416

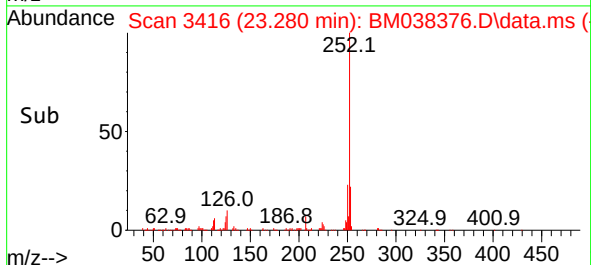
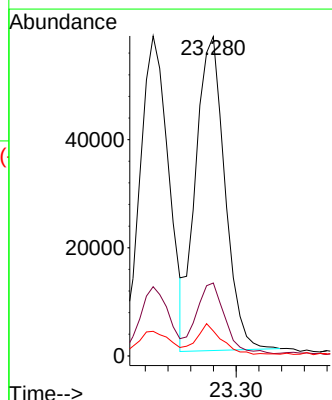
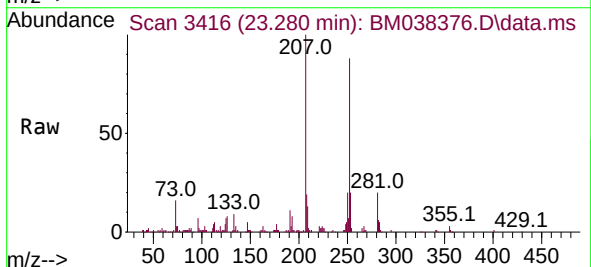
Delta R.T. 0.000 min

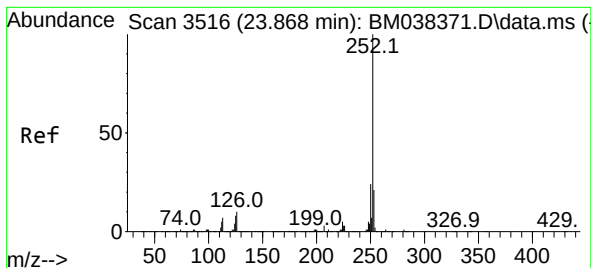
Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Tgt Ion:252 Resp: 103538

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	7.8	6.3	9.5





#93

Benzo(a)pyrene

Concen: 3.838 ng/ul

RT: 23.862 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BM038376.D

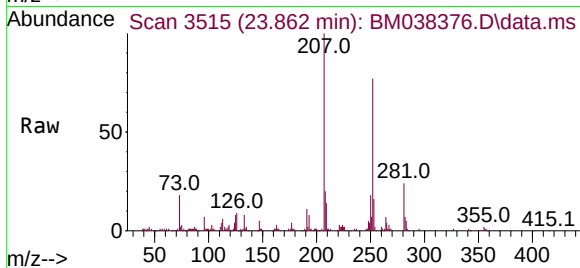
Acq: 05 Jan 2023 12:59

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT4-2022-07



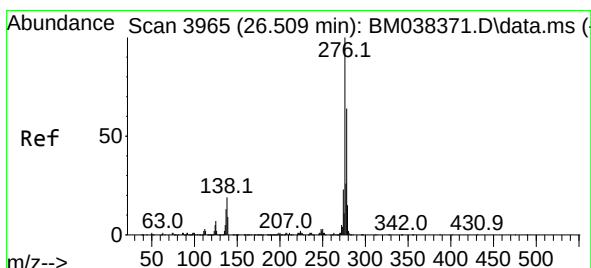
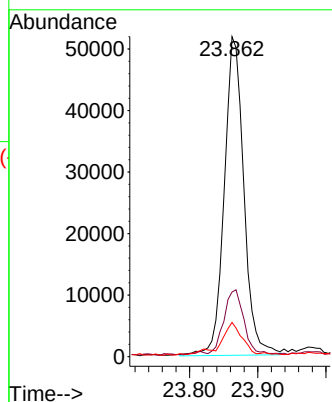
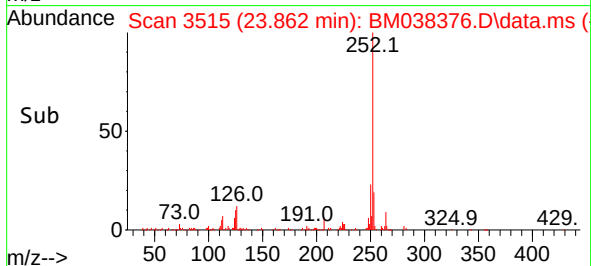
Tgt Ion: 252 Resp: 103314

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.7	26.5
125	10.7	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.806 ng/ul

RT: 26.509 min Scan# 3965

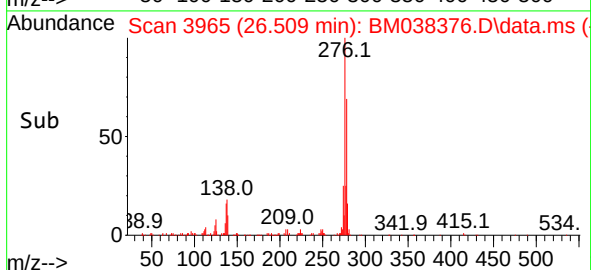
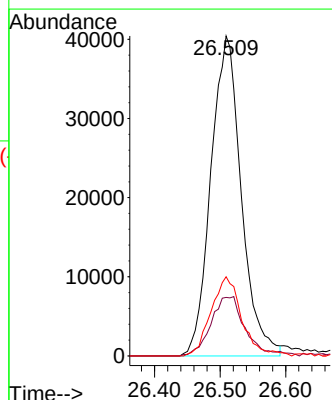
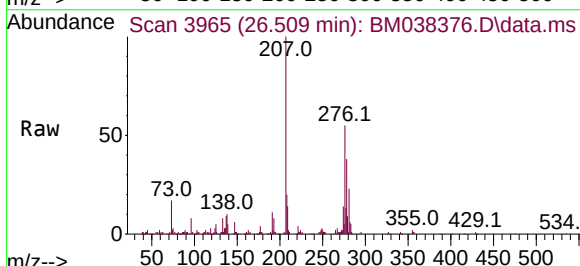
Delta R.T. -0.006 min

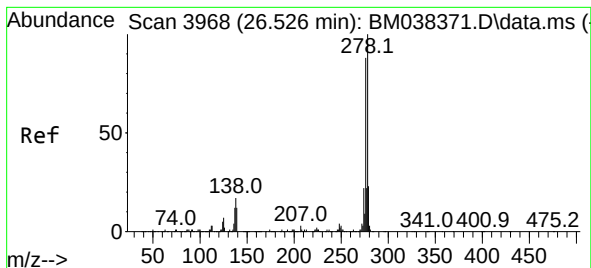
Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Tgt Ion: 276 Resp: 130211

Ion	Ratio	Lower	Upper
276	100		
138	18.3	15.7	23.5
277	24.7	20.2	30.4





#95

Dibenzo(a,h)anthracene

Concen: 3.839 ng/ul

RT: 26.527 min Scan# 3968

Delta R.T. 0.000 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Instrument :

BNA_M

ClientSampleId :

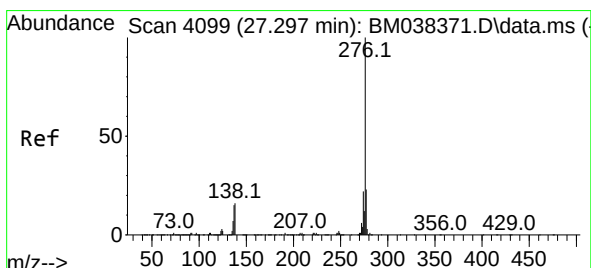
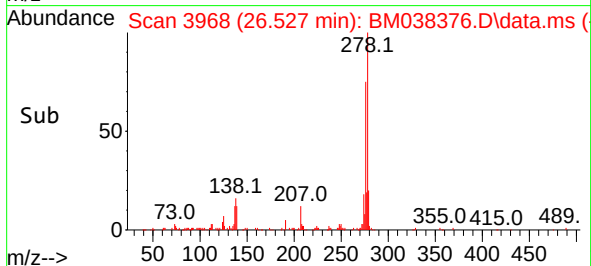
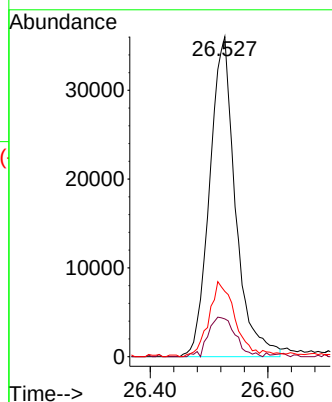
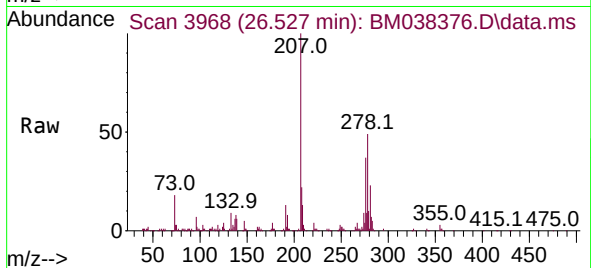
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:	278	Resp:	109612
Ion Ratio	Lower	Upper	
278	100		
139	11.8	10.0	15.0
279	20.4	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#96

Benzo(g,h,i)perylene

Concen: 3.903 ng/ul

RT: 27.297 min Scan# 4099

Delta R.T. 0.000 min

Lab File: BM038376.D

Acq: 05 Jan 2023 12:59

Tgt Ion:	276	Resp:	109344
Ion Ratio	Lower	Upper	
276	100		
138	17.7	13.8	20.6
277	22.1	18.6	28.0

