

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
 Data File : BM038833.D
 Acq On : 02 Mar 2023 12:30
 Operator : CG/JU
 Sample : 01378-06
 Misc : SFAM-MDL-ME-SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT1-2023-02

Quant Time: Mar 02 13:30:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 01 02:09:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	236236	20.000	ng/u1	0.00
20) Naphthalene-d8	10.827	136	1065594	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.645	164	669412	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.392	188	1483092	20.000	ng/u1	0.00
79) Chrysene-d12	21.568	240	1576765	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	1846595	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	31334	4.953	ng/uL	0.00
4) Pyridine-d5	3.804	84	262637	15.099	ng/u1	0.00
7) Phenol-d5	7.157	99	403488	18.218	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	264982	18.725	ng/u1	0.00
11) 2-Chlorophenol-d4	7.534	132	316005	19.148	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	305294	17.497	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	146156	19.538	ng/u1	0.00
24) 2-Nitrophenol-d4	9.898	143	136363	19.453	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.433	165	293375	18.011	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	466085	17.167	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	970726	18.723	ng/u1	0.00
49) Acenaphthylene-d8	14.339	160	1110572	18.326	ng/u1	0.00
54) 4-Nitrophenol-d4	14.821	143	167850	16.172	ng/u1	0.00
60) Fluorene-d10	15.633	176	861848	18.848	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	107755	13.975	ng/u1	0.00
73) Anthracene-d10	17.486	188	1295979	17.721	ng/u1	0.00
81) Pyrene-d10	19.774	212	1652790	19.058	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	1806296	19.411	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.416	88	9776	1.438	ng/uL#	86
5) Pyridine	3.828	79	72301	3.861	ng/u1#	79
6) Benzaldehyde	7.139	77	53311m	4.970	ng/u1	
8) Phenol	7.181	94	107673	4.542	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.428	93	85330	4.521	ng/u1	99
12) 2-Chlorophenol	7.563	128	79152	4.657	ng/u1	99
13) 2-Methylphenol	8.445	108	74103	4.182	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.539	45	108056m	4.561	ng/u1	
16) Acetophenone	8.834	105	141402	4.663	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.816	70	62469	4.485	ng/u1	98
18) 4-Methylphenol	8.775	108	85976	4.370	ng/u1	95
19) Hexachloroethane	9.098	117	30199	4.435	ng/u1	98
22) Nitrobenzene	9.216	77	95786	4.680	ng/u1	99
23) Isophorone	9.745	82	177411	4.262	ng/u1	97
25) 2-Nitrophenol	9.933	139	38845	4.673	ng/u1	99
26) 2,4-Dimethylphenol	9.986	107	80585	3.946	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.233	93	117751	4.609	ng/u1	100
29) 2,4-Dichlorophenol	10.463	162	80029	4.847	ng/u1	98
30) Naphthalene	10.875	128	289795	4.766	ng/u1	98
32) 4-Chloroaniline	10.980	127	123924	4.508	ng/u1	95
33) Hexachlorobutadiene	11.169	225	49006	4.770	ng/u1	98
34) Caprolactam	11.745	113	24592m	4.343	ng/u1	
35) 4-Chloro-3-methylphenol	12.092	107	78716	4.217	ng/u1	98
36) 2-Methylnaphthalene	12.480	142	190160	4.791	ng/u1	100

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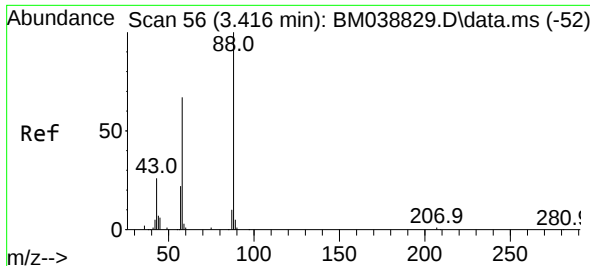
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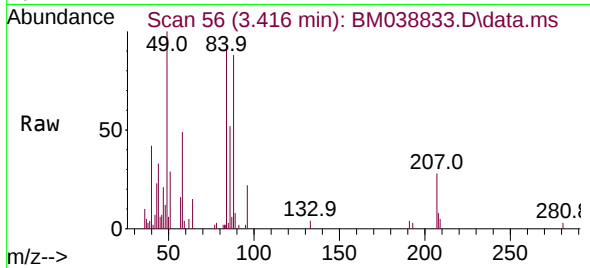
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.698	142	153541	3.840	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.845	216	100143	5.001	ng/ul	99
40) Hexachlorocyclopentadiene	12.827	237	55137	5.104	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.080	196	54304	4.300	ng/ul	100
42) 2,4,5-Trichlorophenol	13.145	196	61553m	4.428	ng/ul	
43) 1,1'-Biphenyl	13.486	154	261813	4.959	ng/ul	98
44) 2-Chloronaphthalene	13.527	162	204919	4.921	ng/ul	99
45) 2-Nitroaniline	13.721	65	36019	3.833	ng/ul	93
47) Dimethylphthalate	14.104	163	259013	4.929	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	30595	3.680	ng/ul	91
50) Acenaphthylene	14.368	152	330326	4.915	ng/ul	99
51) 3-Nitroaniline	14.539	138	37953	3.637	ng/ul	95
52) Acenaphthene	14.710	153	229455	4.960	ng/ul	98
53) 2,4-Dinitrophenol	14.745	184	25042	5.298	ng/ul	96
55) 4-Nitrophenol	14.833	109	38332	4.624	ng/ul	94
56) Dibenzofuran	15.045	168	322972	5.029	ng/ul	97
57) 2,4-Dinitrotoluene	14.998	165	50944	3.964	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.262	232	53297	4.404	ng/ul	94
59) Diethylphthalate	15.462	149	245137	4.715	ng/ul	98
61) Fluorene	15.692	166	267337	4.965	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.686	204	130293	5.012	ng/ul	98
63) 4-Nitroaniline	15.698	138	43378m	4.019	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.757	198	33027	4.139	ng/ul#	96
67) N-Nitrosodiphenylamine	15.898	169	207044	4.616	ng/ul	98
68) 4-Bromophenyl-phenylether	16.580	248	70115	4.593	ng/ul	95
69) Hexachlorobenzene	16.692	284	90621	4.901	ng/ul	99
70) Atrazine	16.845	200	60049	3.957	ng/ul	98
71) Pentachlorophenol	17.033	266	44284	3.939	ng/ul	98
72) Phenanthrene	17.427	178	424735	4.957	ng/ul	99
74) Anthracene	17.521	178	406436	4.658	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.445	216	79455	3.801	ng/uL	98
76) Pentachlorobenzene	14.963	250	77888	3.627	ng/uL	98
77) Carbazole	17.786	167	369259	4.558	ng/ul	99
78) Di-n-butylphthalate	18.362	149	351512	4.264	ng/ul	99
80) Fluoranthene	19.439	202	471039	4.723	ng/ul	98
82) Pyrene	19.803	202	543841	4.972	ng/ul	99
83) Butylbenzylphthalate	20.709	149	118903	4.091	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.486	252	114974	3.721	ng/ul	99
85) Benzo(a)anthracene	21.550	228	526898	4.836	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.491	149	204213	4.227	ng/ul	98
87) Chrysene	21.609	228	537180	5.042	ng/ul	99
89) Di-n-octyl phthalate	22.444	149	303607	3.270	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	547201	4.773	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	586255	4.978	ng/ul	98
93) Benzo(a)pyrene	23.915	252	530551	4.995	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.585	276	675857	4.814	ng/ul	98
95) Dibenzo(a,h)anthracene	26.609	278	571813	4.828	ng/ul	98
96) Benzo(g,h,i)perylene	27.368	276	571334	4.970	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.438 ng/uL
RT: 3.416 min Scan# 50
Delta R.T. -0.001 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

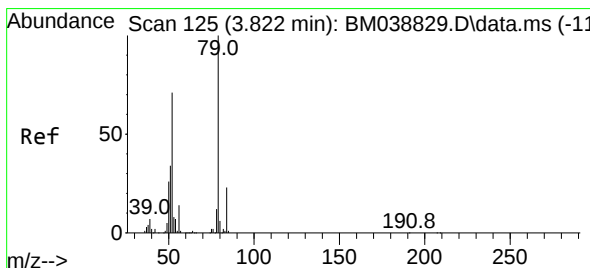
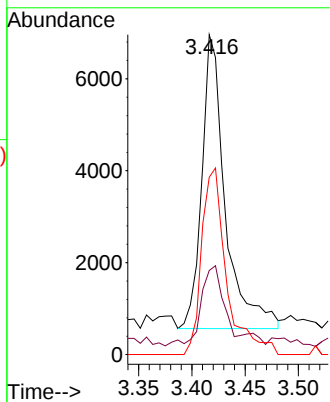
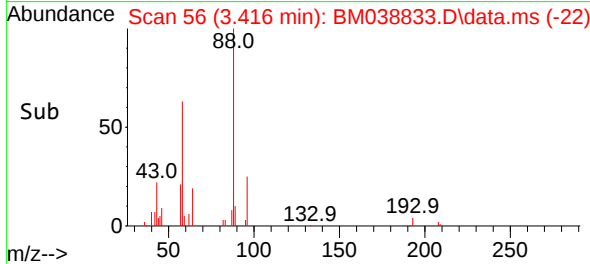
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion: 88 Resp: 9776
Ion Ratio Lower Upper
88 100
43 26.3 21.5 32.3
58 55.4 56.4 84.6

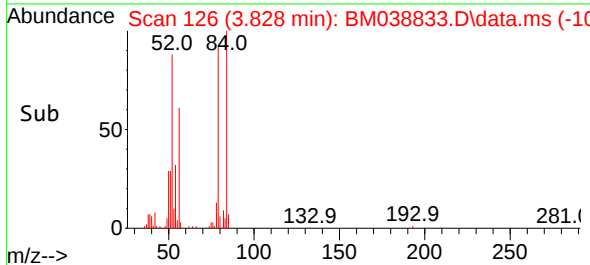
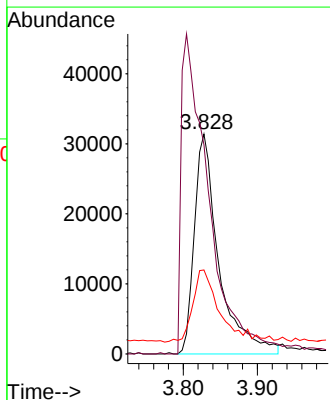
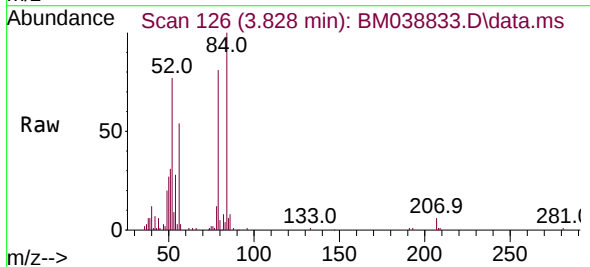
Manual Integrations
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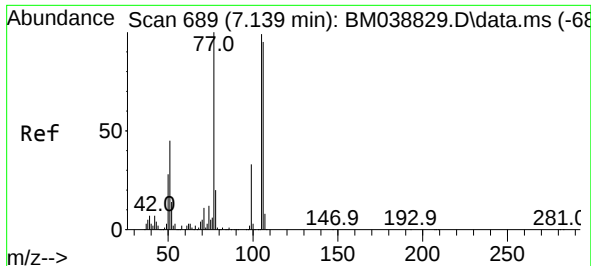
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#5
Pyridine
Concen: 3.861 ng/uL
RT: 3.828 min Scan# 126
Delta R.T. 0.005 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

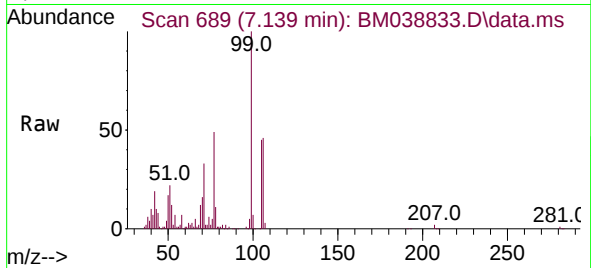
Tgt Ion: 79 Resp: 72301
Ion Ratio Lower Upper
79 100
52 95.2 57.8 86.6#
51 38.2 27.8 41.6





#6
Benzaldehyde
Concen: 4.970 ng/ul m
RT: 7.139 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

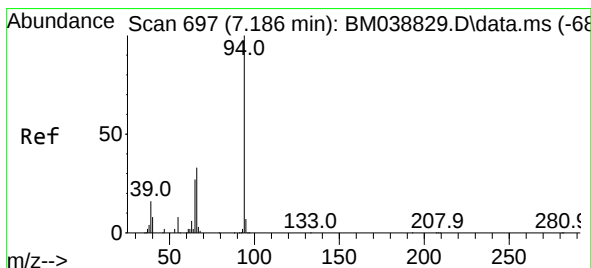
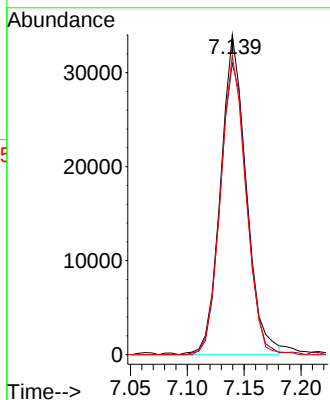
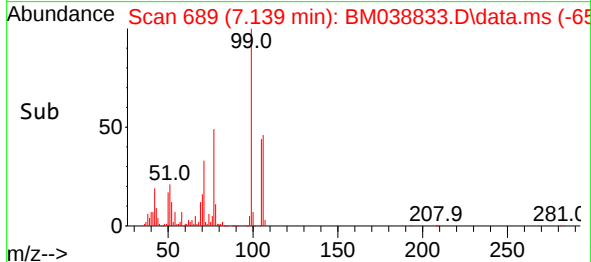
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion: 77 Resp: 5331
Ion Ratio Lower Upper
77 100
105 91.0 77.9 116.9
106 93.5 78.3 117.5

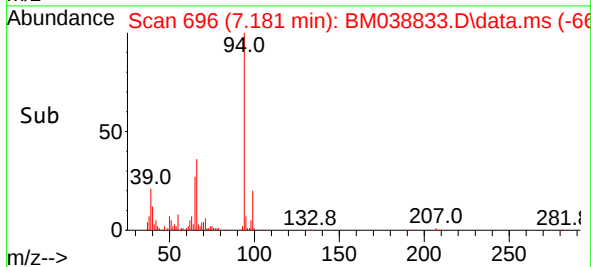
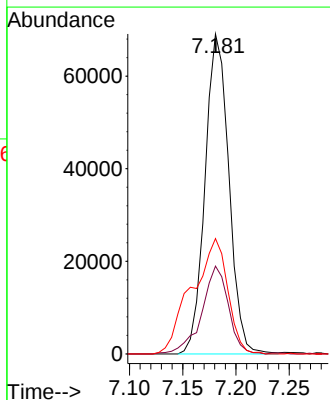
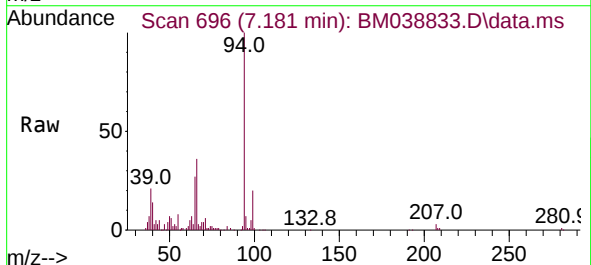
Manual Integrations
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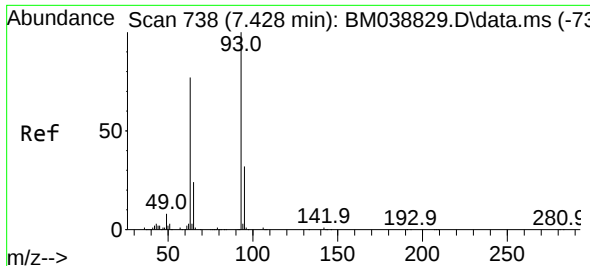
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#8
Phenol
Concen: 4.542 ng/ul
RT: 7.181 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

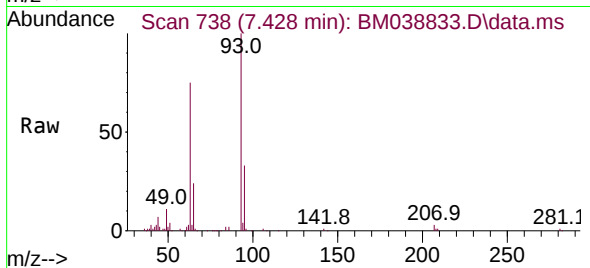
Tgt Ion: 94 Resp: 107673
Ion Ratio Lower Upper
94 100
65 27.4 22.1 33.1
66 36.0 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.521 ng/ul
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

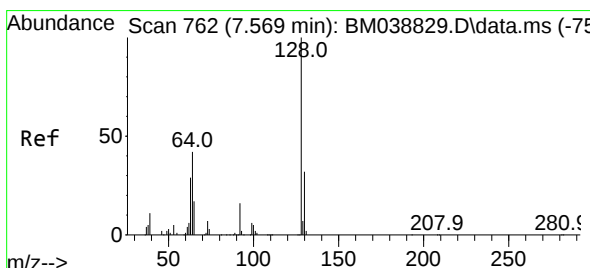
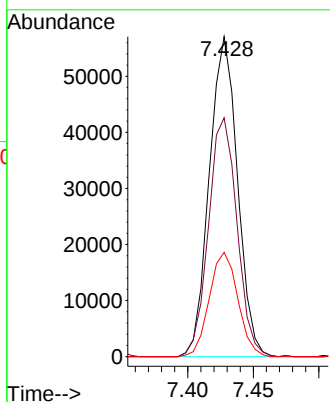
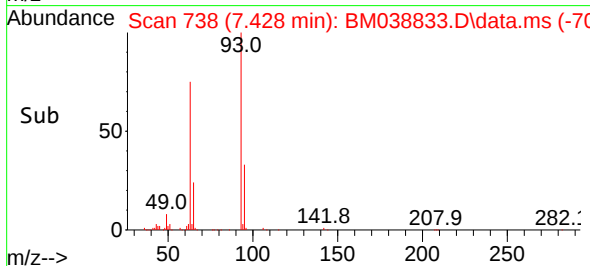
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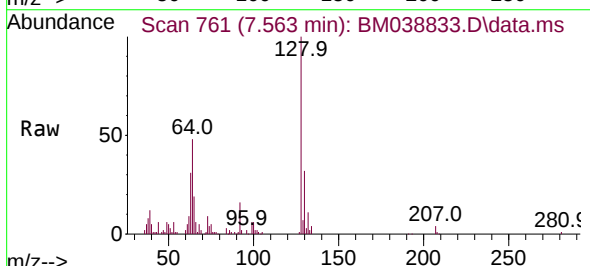
Tgt Ion: 93 Resp: 85336
Ion Ratio Lower Upper
93 100
63 74.6 60.3 90.5
95 32.6 25.8 38.6

Manual Integrations
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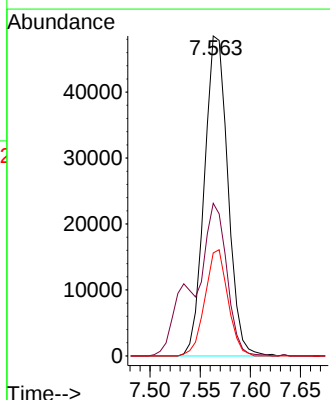
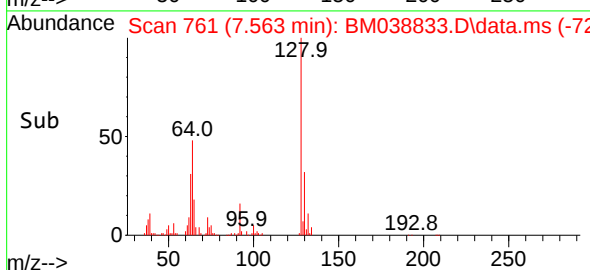
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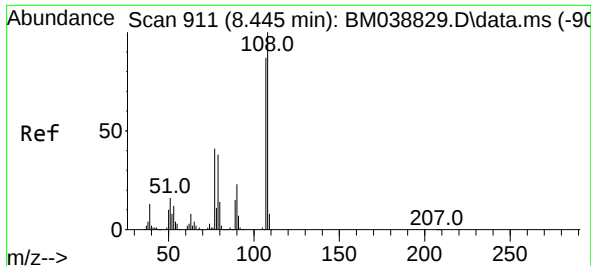


#12
2-Chlorophenol
Concen: 4.657 ng/ul
RT: 7.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30



Tgt Ion:128 Resp: 79152
Ion Ratio Lower Upper
128 100
64 47.7 38.9 58.3
130 32.2 25.1 37.7





#13

2-Methylphenol

Concen: 4.182 ng/ul

RT: 8.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

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Tgt Ion:108 Resp: 74103

Ion Ratio Lower Upper

108 100

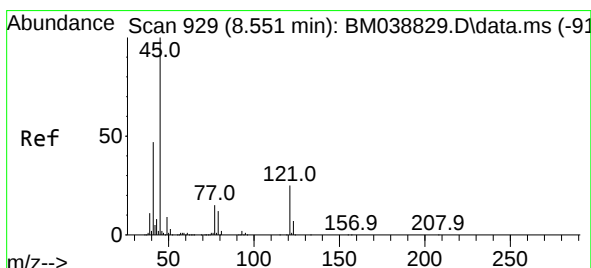
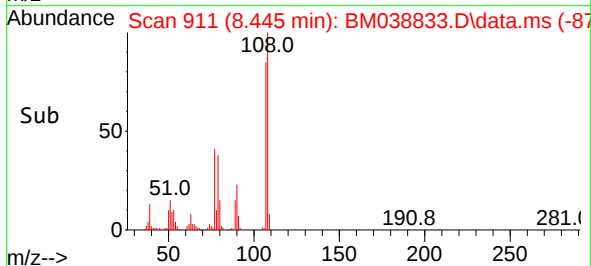
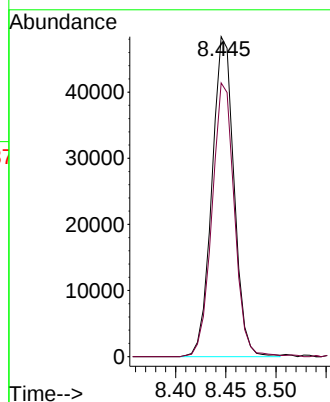
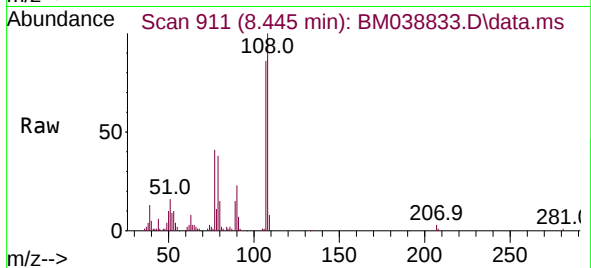
107 85.5 69.0 103.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/03/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.561 ng/ul m

RT: 8.539 min Scan# 927

Delta R.T. -0.012 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

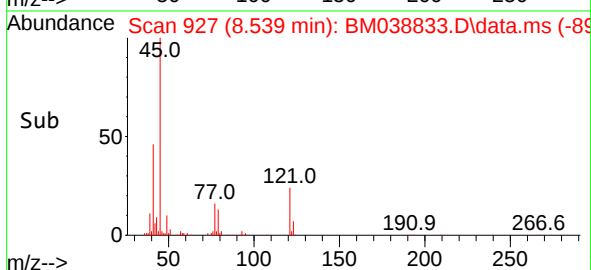
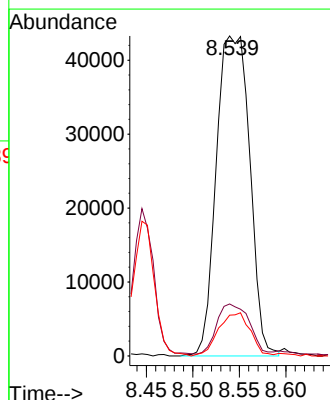
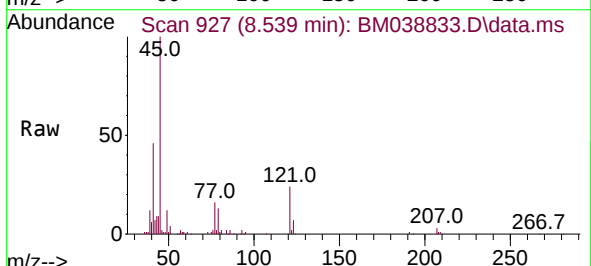
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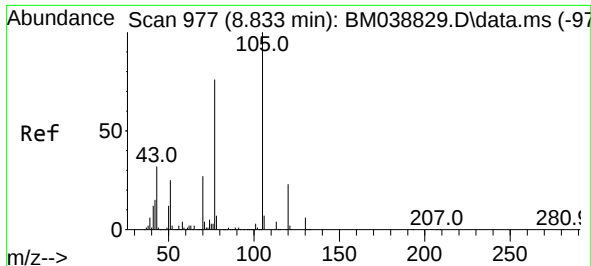
Ion Ratio Lower Upper

45 100

77 16.2 12.4 18.6

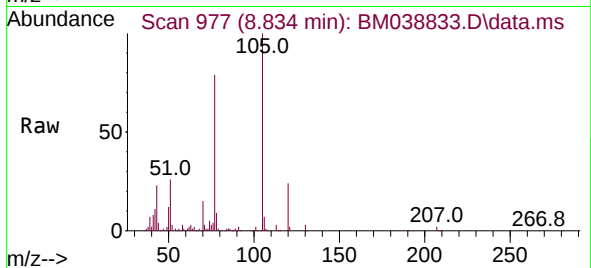
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#16
Acetophenone
Concen: 4.663 ng/ul
RT: 8.834 min Scan# 911
Delta R.T. -0.006 min
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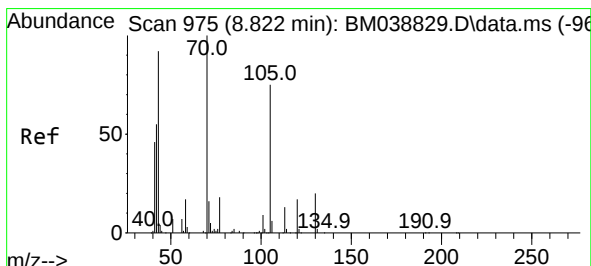
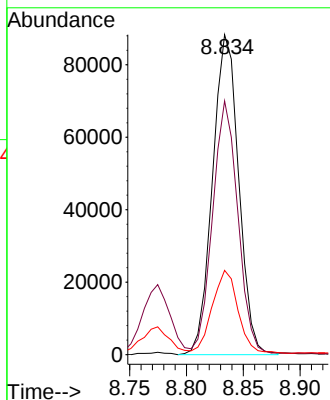
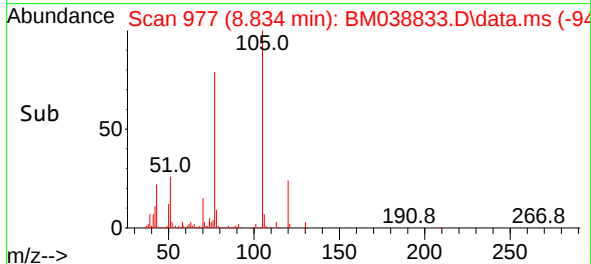
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



Tgt Ion: 105 Resp: 141402
Ion Ratio Lower Upper
105 100
77 79.3 62.6 93.8
51 26.3 20.8 31.2

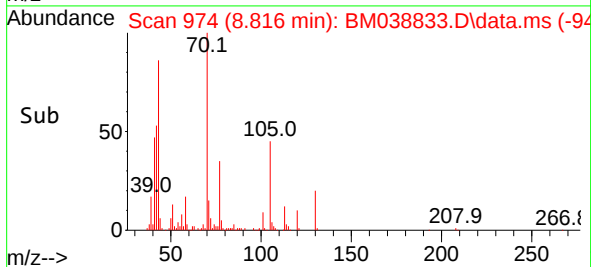
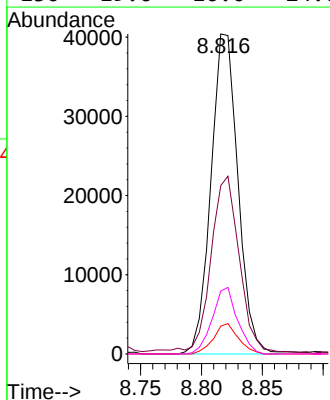
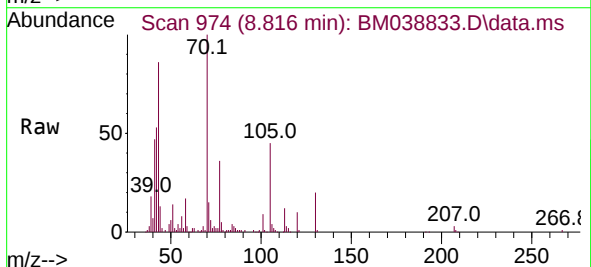
Manual Integrations
APPROVED

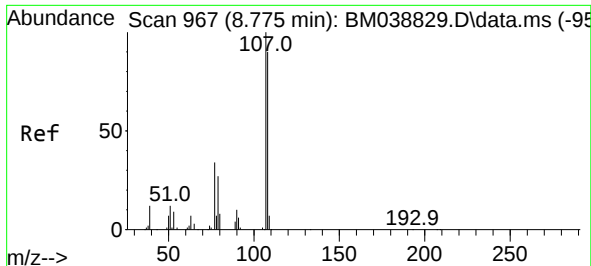
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.485 ng/ul
RT: 8.816 min Scan# 974
Delta R.T. -0.012 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

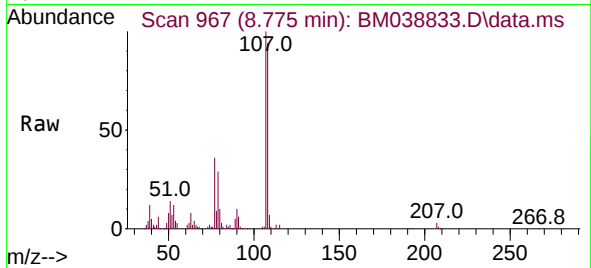
Tgt Ion: 70 Resp: 62469
Ion Ratio Lower Upper
70 100
42 52.6 43.5 65.3
101 8.7 7.2 10.8
130 19.6 16.0 24.0





#18
4-Methylphenol
Concen: 4.370 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

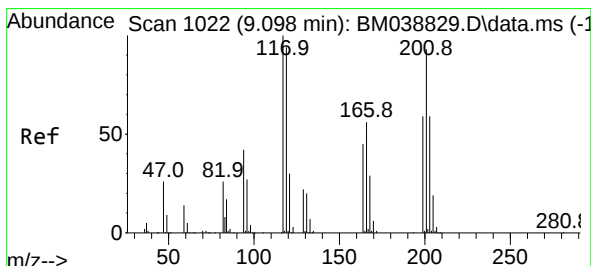
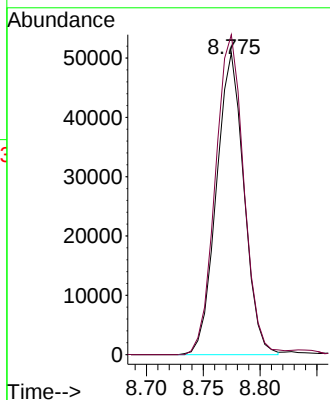
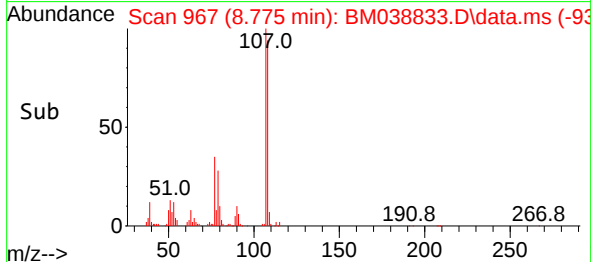
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:108 Resp: 85976
Ion Ratio Lower Upper
108 100
107 106.1 89.0 133.6

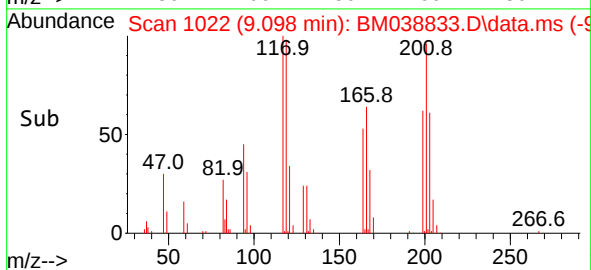
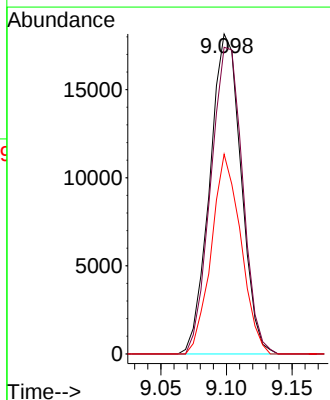
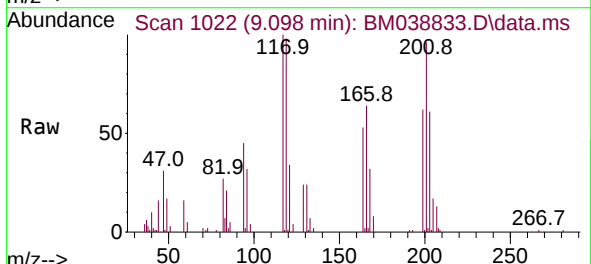
Manual Integrations
APPROVED

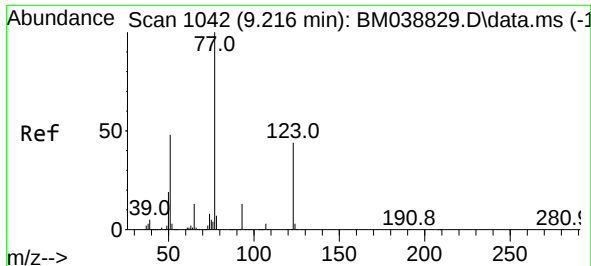
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#19
Hexachloroethane
Concen: 4.435 ng/ul
RT: 9.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

Tgt Ion:117 Resp: 30199
Ion Ratio Lower Upper
117 100
201 95.8 76.6 115.0
199 62.4 46.6 70.0





#22

Nitrobenzene

Concen: 4.680 ng/ul

RT: 9.216 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

Tgt Ion: 77 Resp: 95786

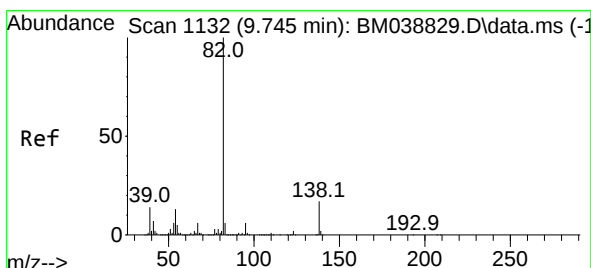
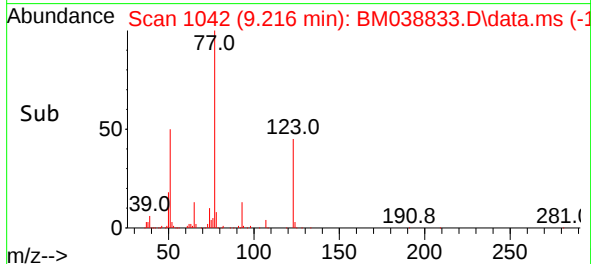
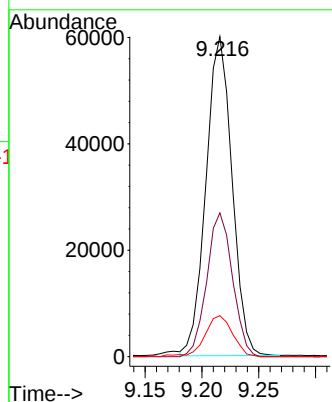
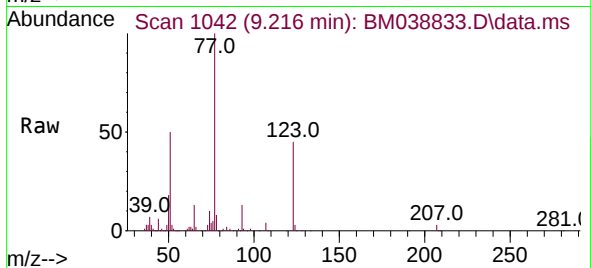
Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.3	52.9
65	12.8	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#23

Isophorone

Concen: 4.262 ng/ul

RT: 9.745 min Scan# 1132

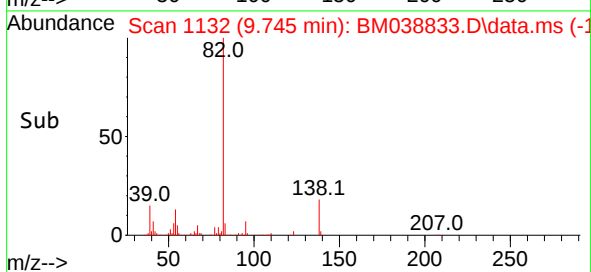
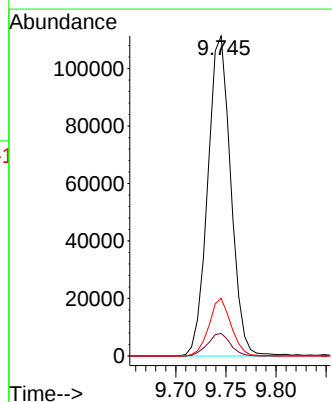
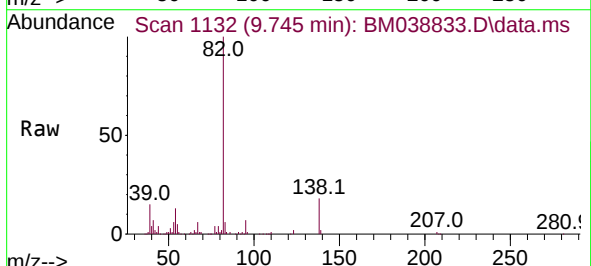
Delta R.T. -0.000 min

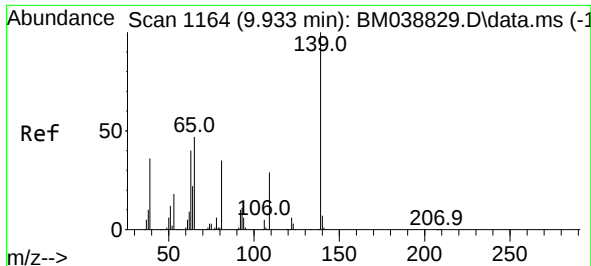
Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Tgt Ion: 82 Resp: 177411

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.0	13.1	19.7





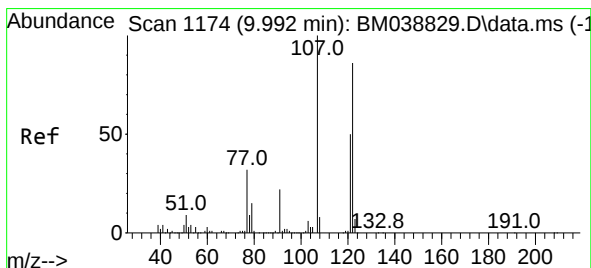
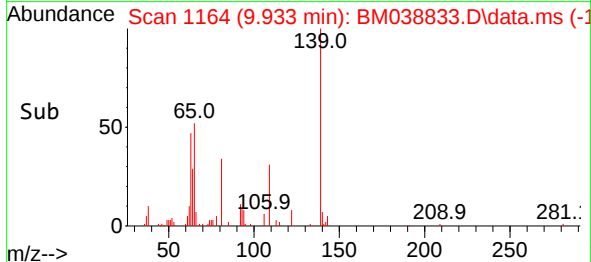
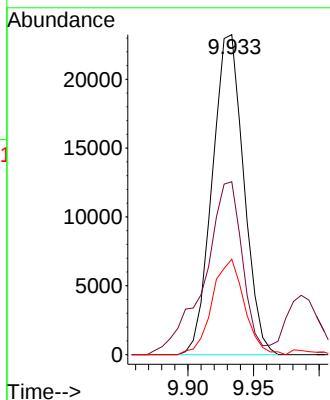
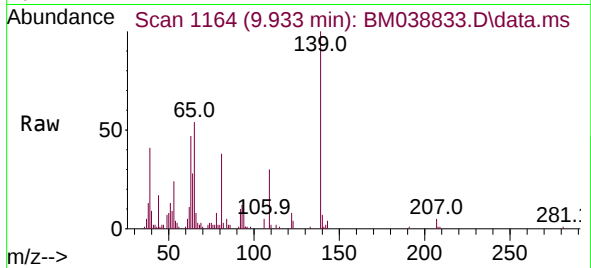
#25
2-Nitrophenol
Concen: 4.673 ng/ul
RT: 9.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

Tgt Ion:139 Resp: 38845
Ion Ratio Lower Upper
139 100
65 54.0 42.6 63.8
109 29.8 23.1 34.7

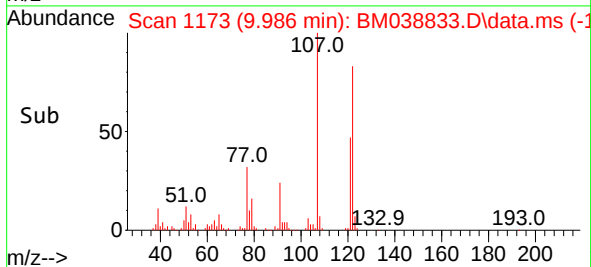
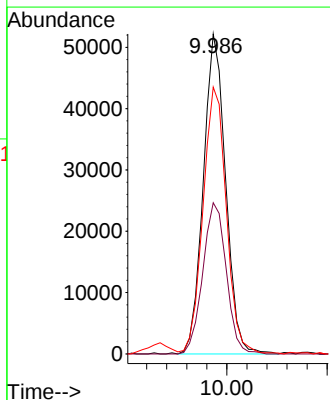
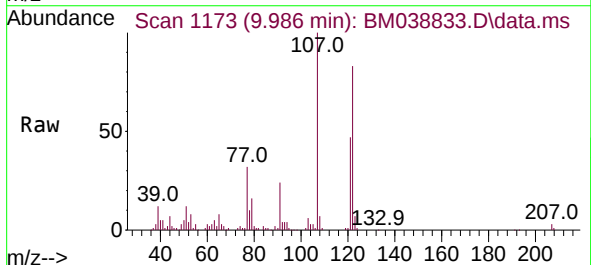
Manual Integrations
APPROVED

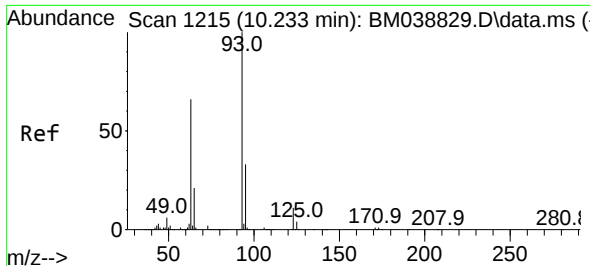
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#26
2,4-Dimethylphenol
Concen: 3.946 ng/ul
RT: 9.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

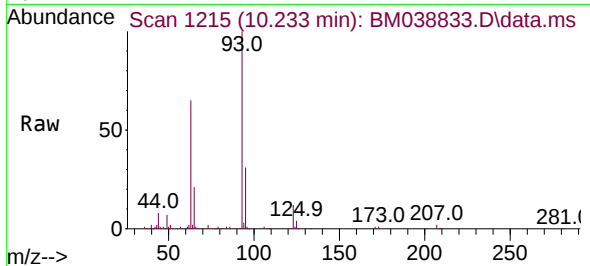
Tgt Ion:107 Resp: 80585
Ion Ratio Lower Upper
107 100
121 47.2 39.8 59.8
122 83.4 69.0 103.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.609 ng/ul
 RT: 10.233 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: BM038833.D
 Acq: 02 Mar 2023 12:30

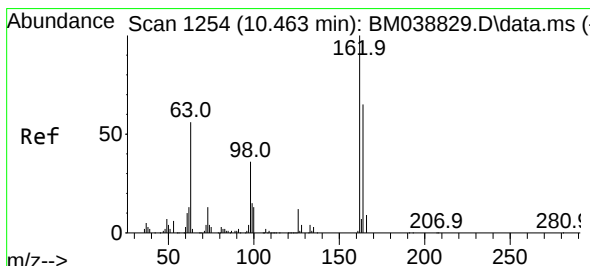
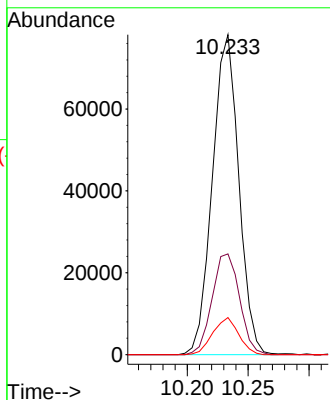
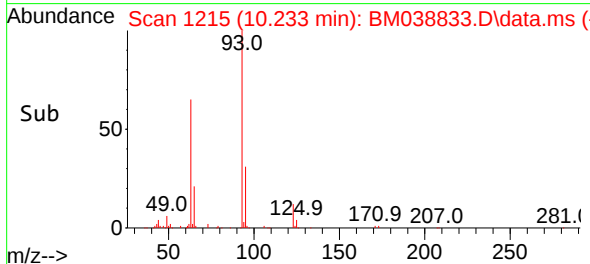
Instrument : BNA_M
 ClientSampleId : MDL-MED-SOIL-QT1-2023-02



Tgt Ion: 93 Resp: 11775
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.3 37.9
 123 11.6 9.3 13.9

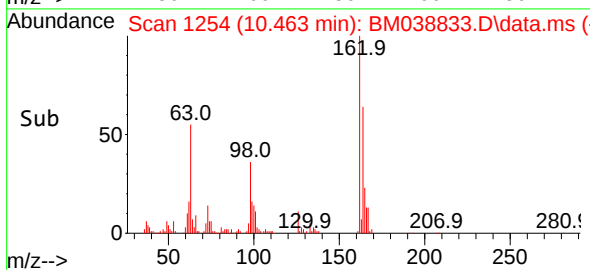
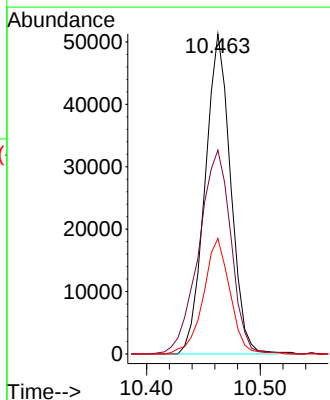
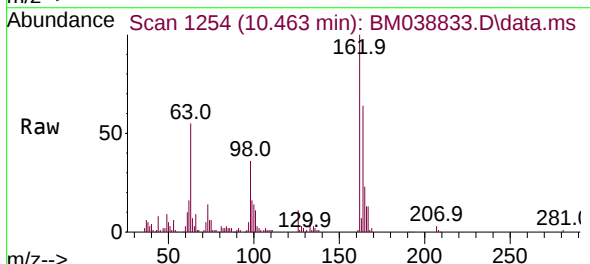
Manual Integrations
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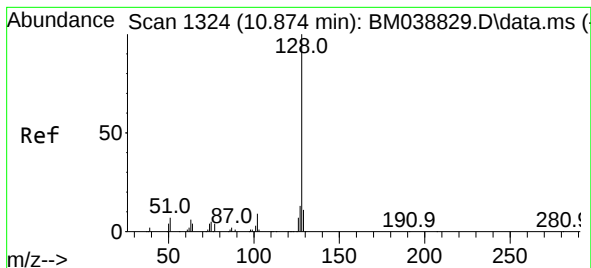
Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023



#29
 2,4-Dichlorophenol
 Concen: 4.847 ng/ul
 RT: 10.463 min Scan# 1254
 Delta R.T. -0.006 min
 Lab File: BM038833.D
 Acq: 02 Mar 2023 12:30

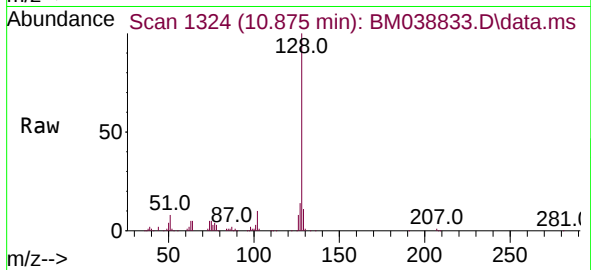
Tgt Ion:162 Resp: 80029
 Ion Ratio Lower Upper
 162 100
 164 63.7 52.6 78.8
 98 36.1 29.0 43.6





#30
Naphthalene
Concen: 4.766 ng/ul
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

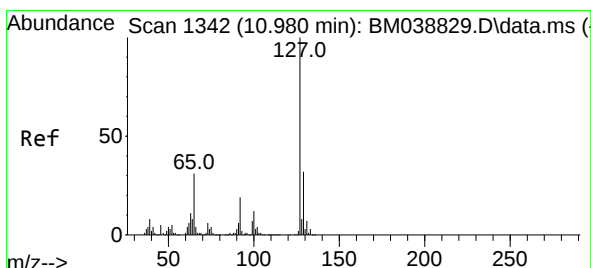
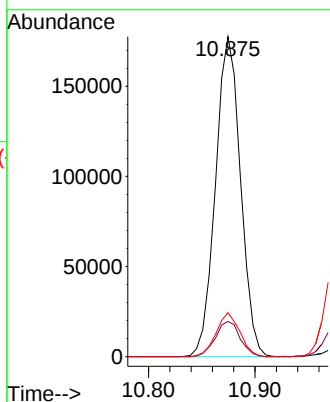
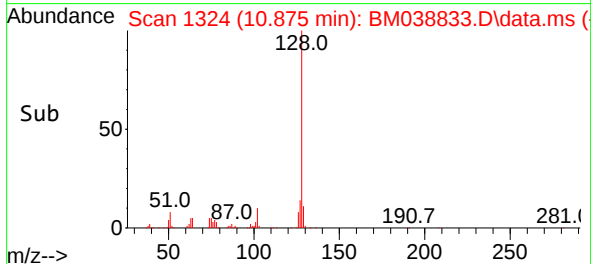
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:128 Resp: 289795
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.7 10.2 15.4

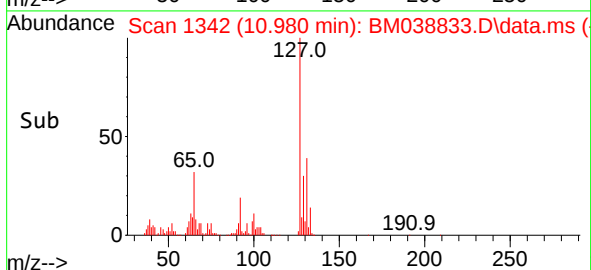
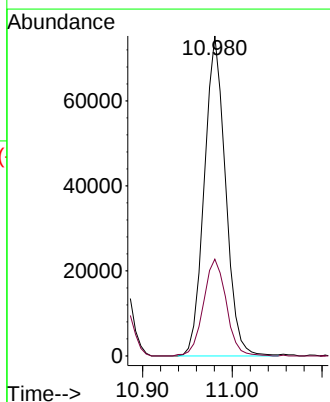
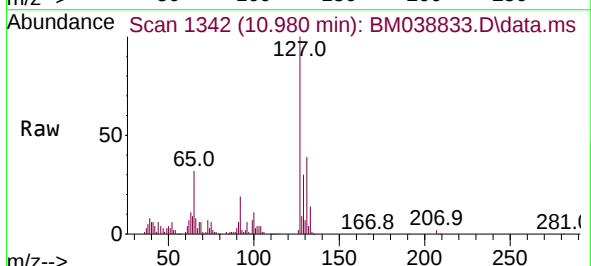
Manual Integrations
APPROVED

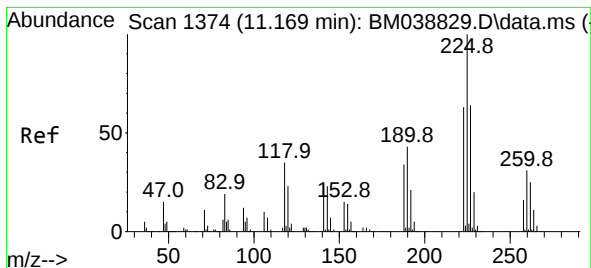
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#32
4-Chloroaniline
Concen: 4.508 ng/ul
RT: 10.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

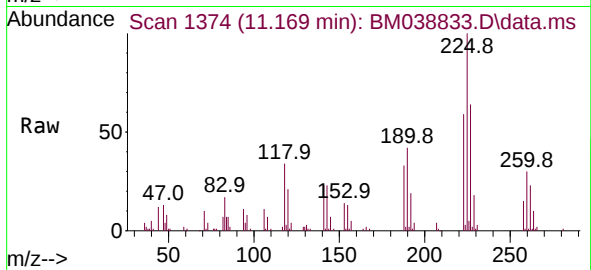
Tgt Ion:127 Resp: 123924
Ion Ratio Lower Upper
127 100
129 30.2 26.3 39.5





#33
Hexachlorobutadiene
Concen: 4.770 ng/ul
RT: 11.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

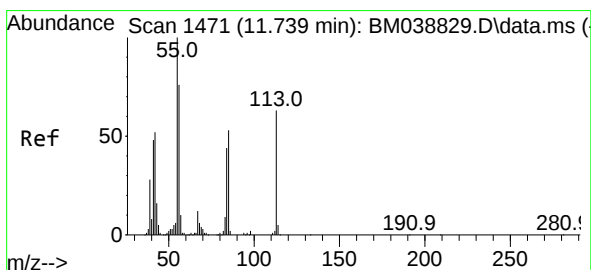
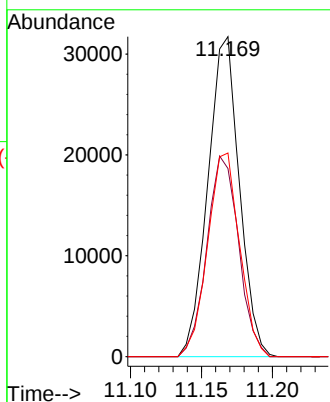
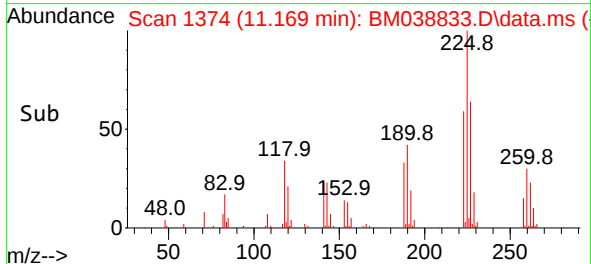
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



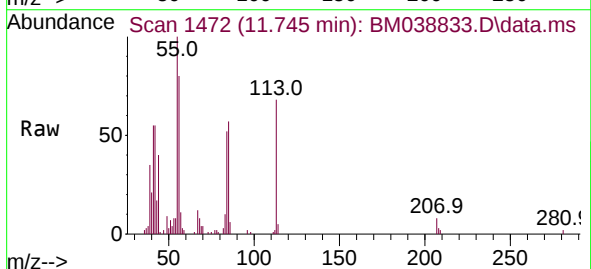
Tgt Ion:225 Resp: 49000
Ion Ratio Lower Upper
225 100
223 61.7 50.9 76.3
227 63.7 50.4 75.6

Manual Integrations
APPROVED

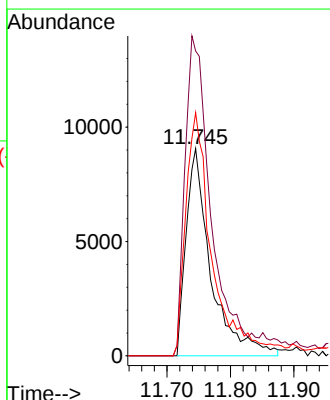
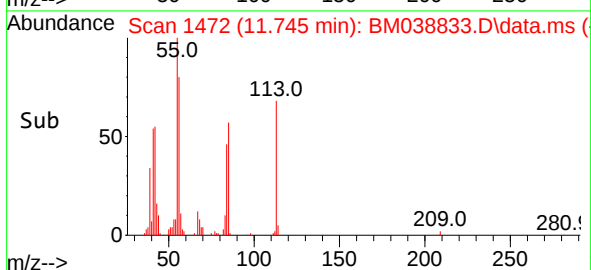
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

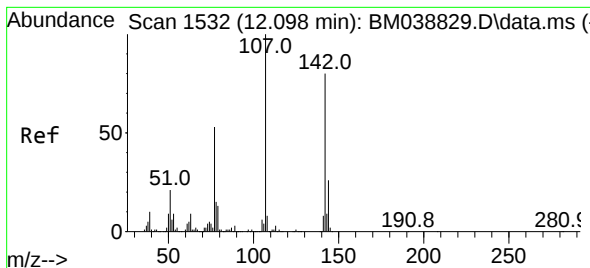


#34
Caprolactam
Concen: 4.343 ng/ul m
RT: 11.745 min Scan# 1472
Delta R.T. 0.005 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30



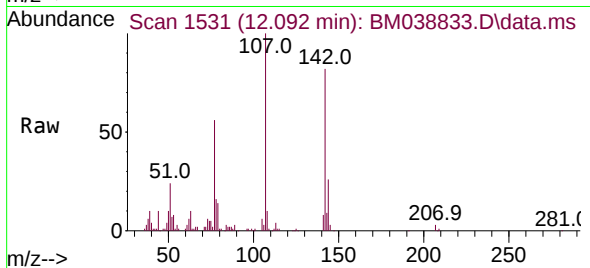
Tgt Ion:113 Resp: 24592
Ion Ratio Lower Upper
113 100
55 147.1 137.0 205.6
56 117.3 99.9 149.9





#35
4-Chloro-3-methylphenol
Concen: 4.217 ng/ul
RT: 12.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

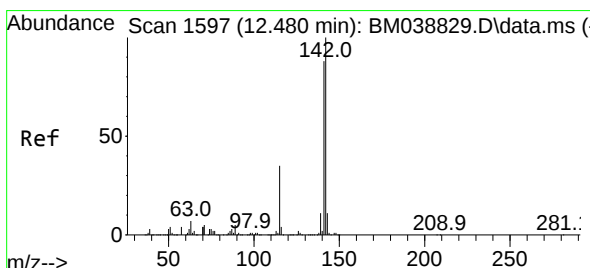
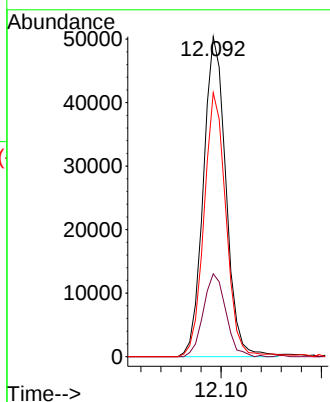
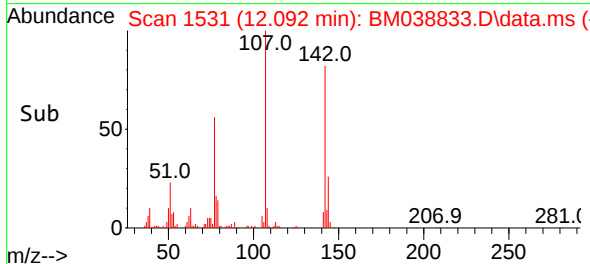
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



Tgt Ion:107 Resp: 78716
Ion Ratio Lower Upper
107 100
144 25.9 21.1 31.7
142 82.5 64.7 97.1

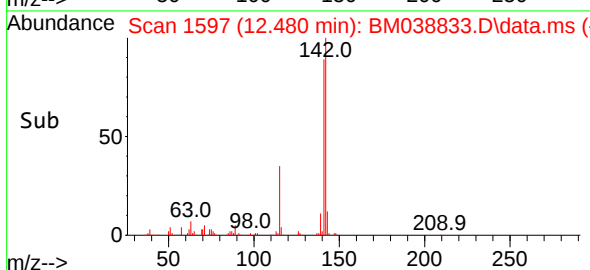
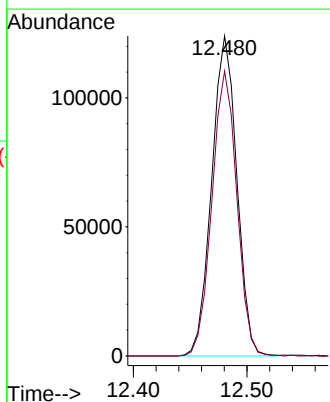
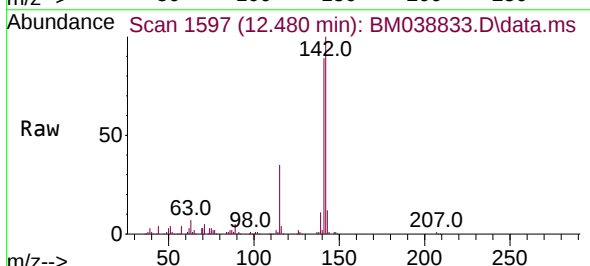
Manual Integrations
APPROVED

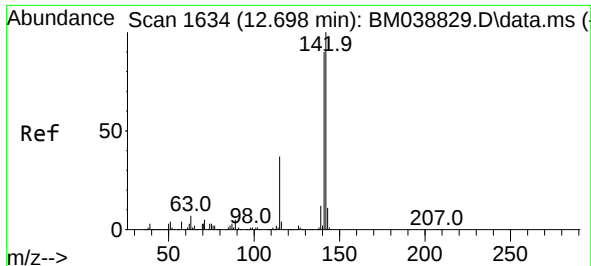
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#36
2-Methylnaphthalene
Concen: 4.791 ng/ul
RT: 12.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

Tgt Ion:142 Resp: 190160
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6





#37

1-Methylnaphthalene

Concen: 3.840 ng/ul

RT: 12.698 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BM038833.D

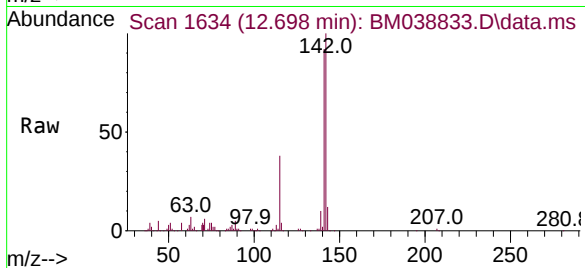
Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02



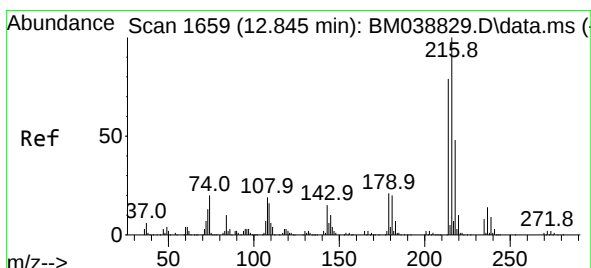
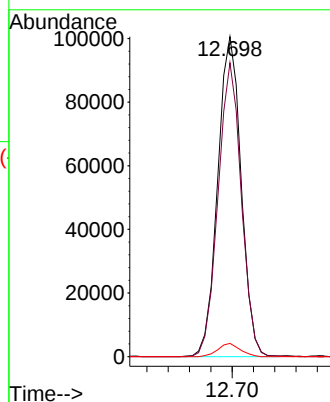
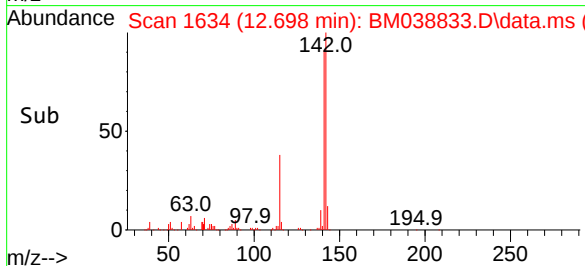
Tgt Ion:	142	Resp:	15354
Ion Ratio	Lower	Upper	
142	100		
141	91.8	73.4	110.0
116	4.1	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.001 ng/ul

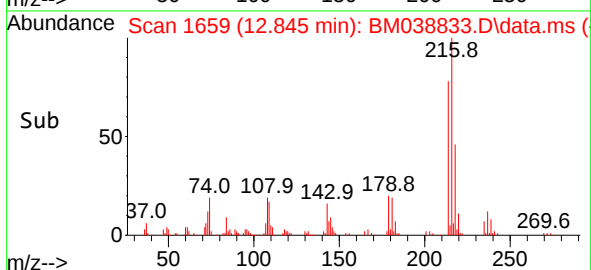
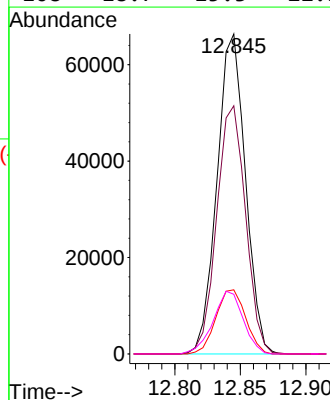
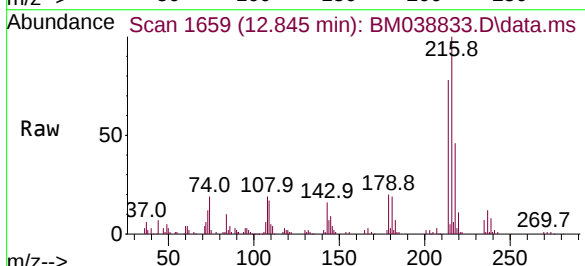
RT: 12.845 min Scan# 1659

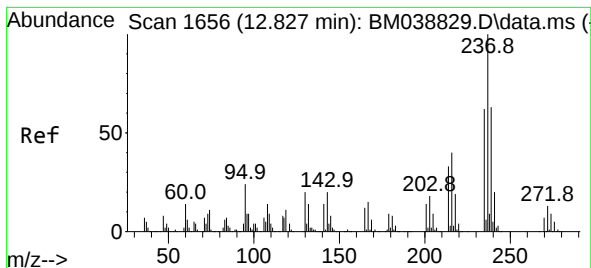
Delta R.T. -0.000 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Tgt Ion:	216	Resp:	100143
Ion Ratio	Lower	Upper	
216	100		
214	77.5	62.2	93.4
179	20.0	16.4	24.6
108	18.7	15.3	22.9





#40

Hexachlorocyclopentadiene

Concen: 5.104 ng/ul

RT: 12.827 min Scan# 1656

Delta R.T. -0.006 min

Lab File: BM038833.D

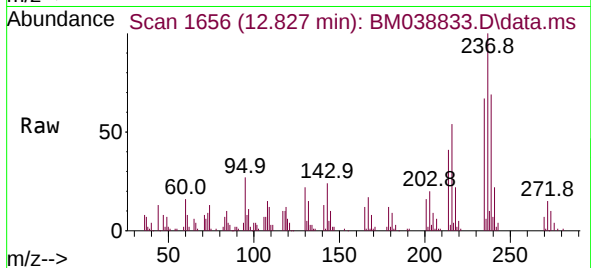
Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02



Tgt Ion:237 Resp: 55137

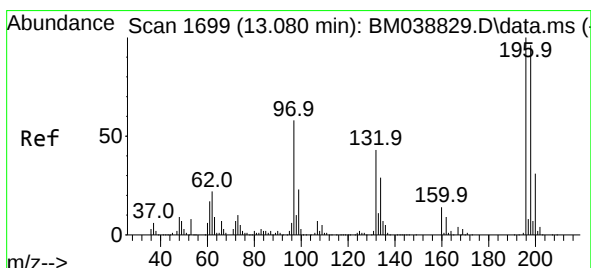
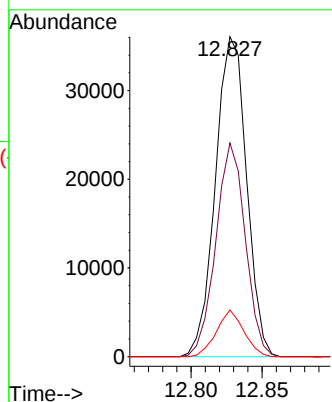
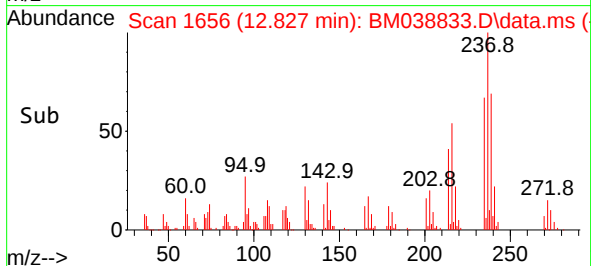
Ion	Ratio	Lower	Upper
237	100		
235	66.7	48.1	72.1
272	15.1	10.0	15.0

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#41

2,4,6-Trichlorophenol

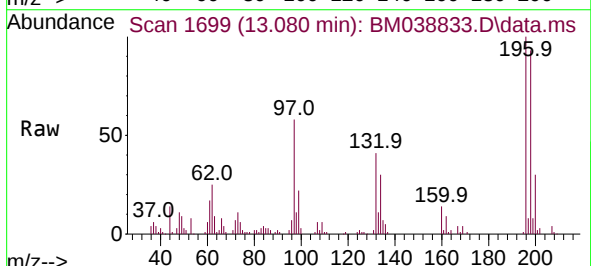
Concen: 4.300 ng/ul

RT: 13.080 min Scan# 1699

Delta R.T. -0.000 min

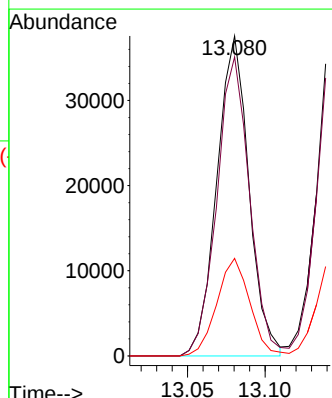
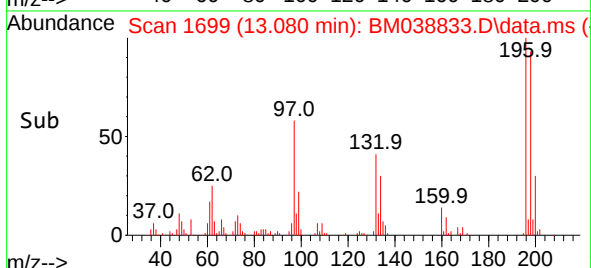
Lab File: BM038833.D

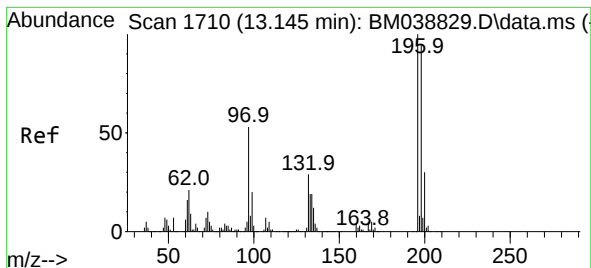
Acq: 02 Mar 2023 12:30



Tgt Ion:196 Resp: 54304

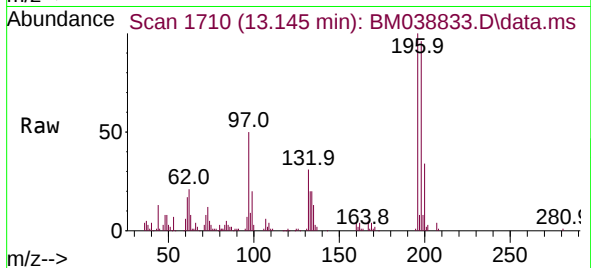
Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.8	112.2
200	30.5	24.3	36.5





#42
2,4,5-Trichlorophenol
Concen: 4.428 ng/ul m
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

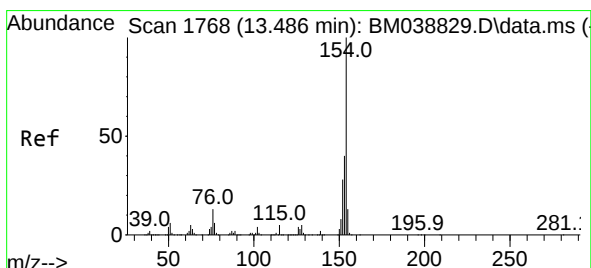
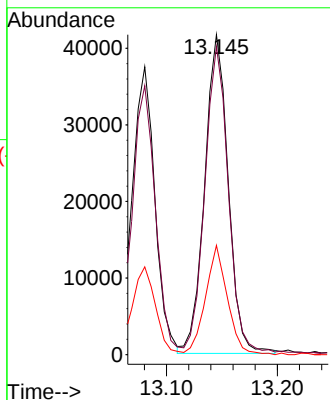
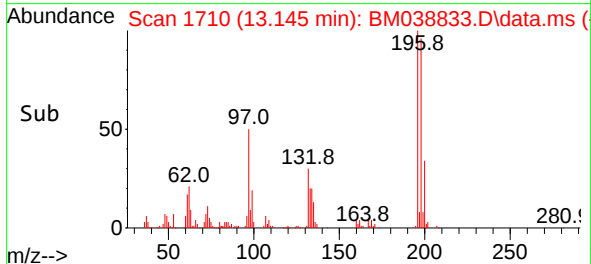
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



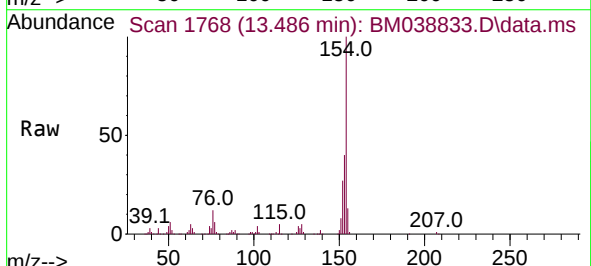
Tgt Ion:196 Resp: 61553
Ion Ratio Lower Upper
196 100
198 96.3 77.5 116.3
200 34.1 24.8 37.2

Manual Integrations
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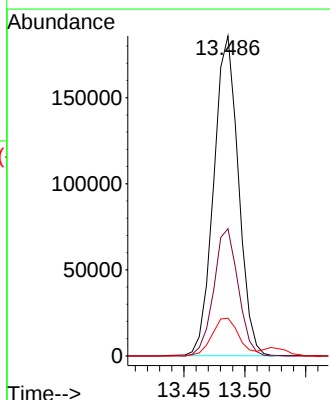
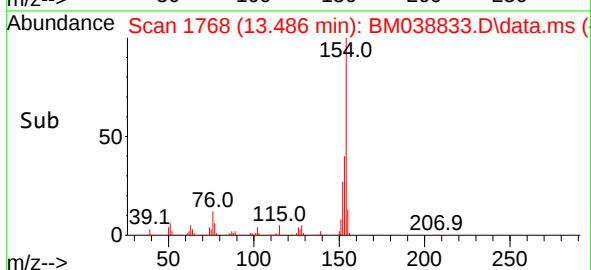
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

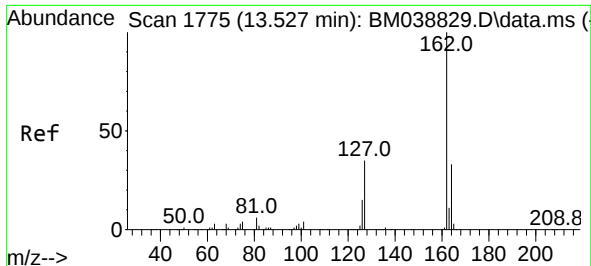


#43
1,1'-Biphenyl
Concen: 4.959 ng/ul
RT: 13.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30



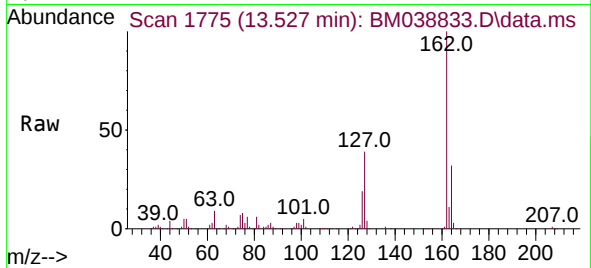
Tgt Ion:154 Resp: 261813
Ion Ratio Lower Upper
154 100
153 39.7 31.3 46.9
76 11.8 11.0 16.6





#44
2-Chloronaphthalene
Concen: 4.921 ng/ul
RT: 13.527 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

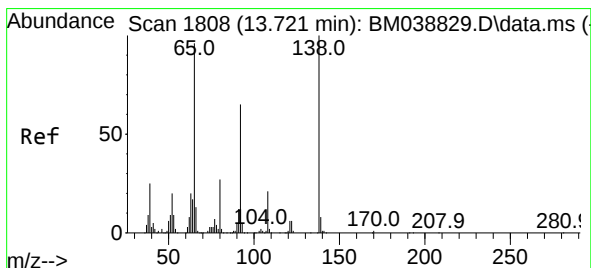
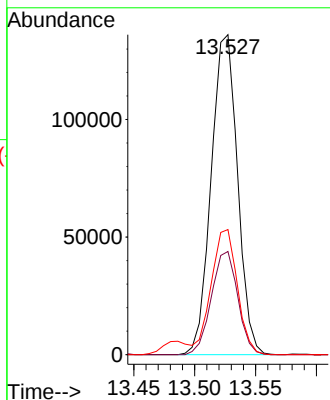
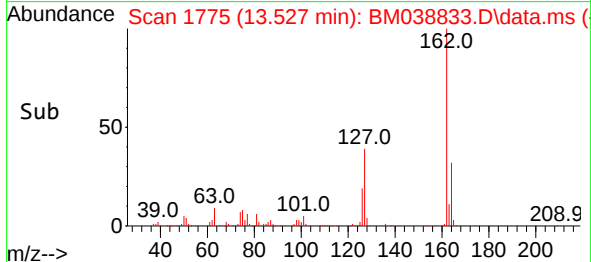
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



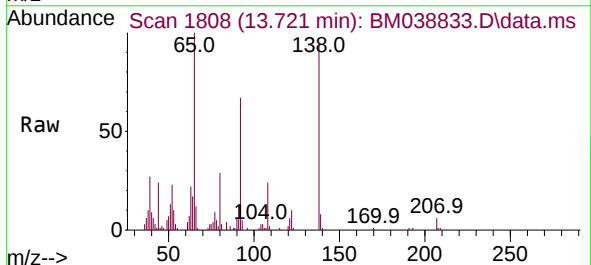
Tgt Ion:162 Resp: 204919
Ion Ratio Lower Upper
162 100
164 32.2 26.6 40.0
127 39.1 31.5 47.3

Manual Integrations
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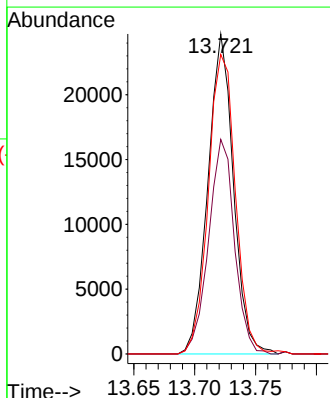
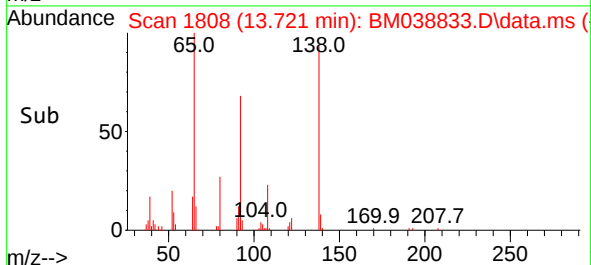
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

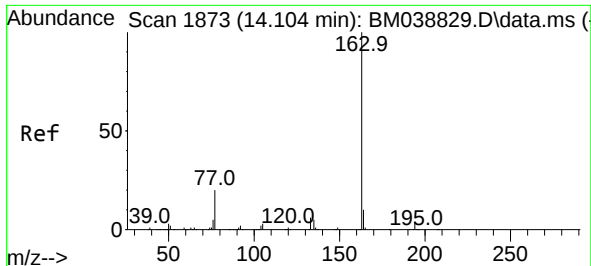


#45
2-Nitroaniline
Concen: 3.833 ng/ul
RT: 13.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30



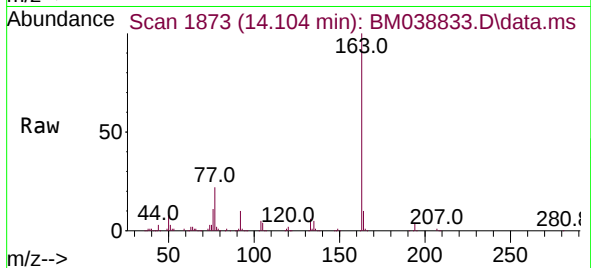
Tgt Ion: 65 Resp: 36019
Ion Ratio Lower Upper
65 100
92 67.0 54.2 81.2
138 93.6 84.3 126.5





#47
Dimethylphthalate
Concen: 4.929 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

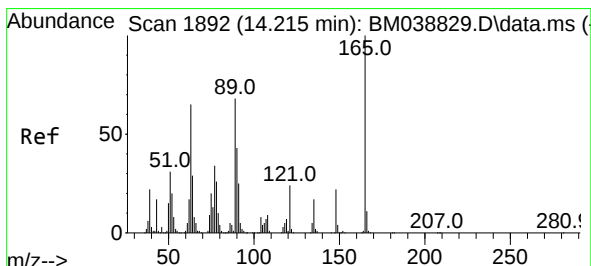
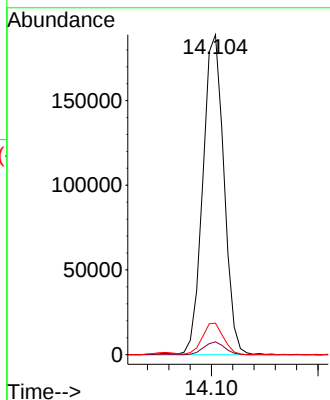
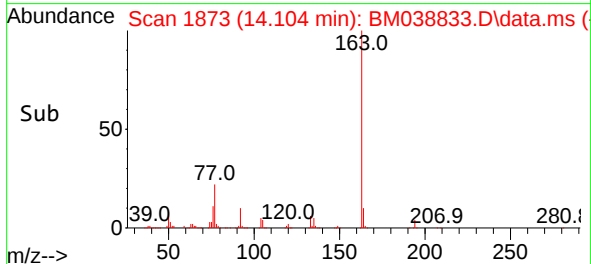
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



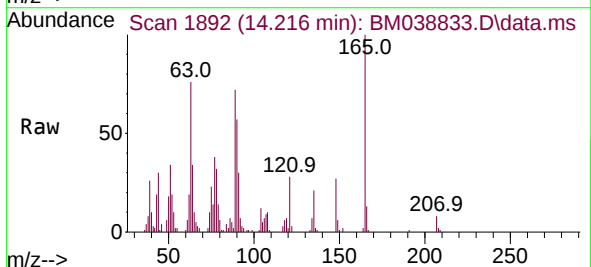
Tgt Ion:163 Resp: 259013
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.8 8.4 12.6

Manual Integrations
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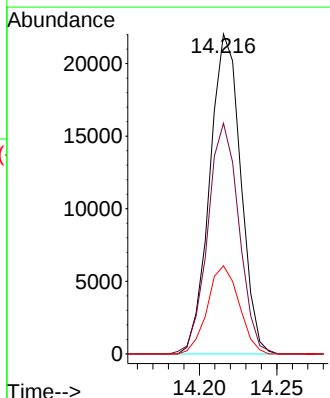
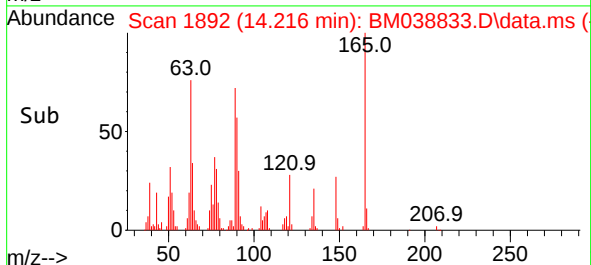
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

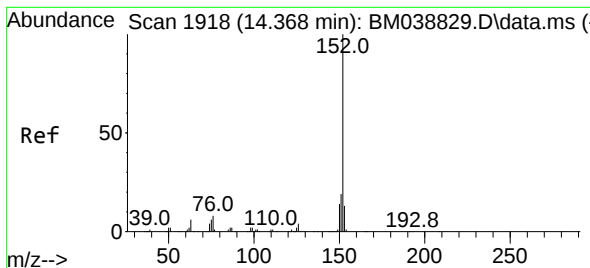


#48
2,6-Dinitrotoluene
Concen: 3.680 ng/ul
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30



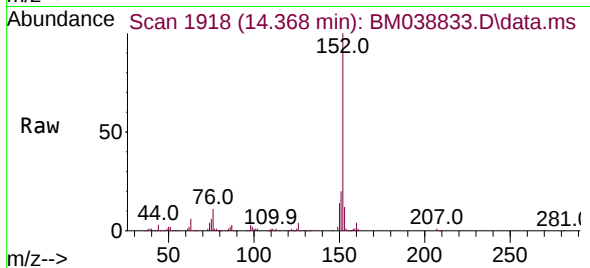
Tgt Ion:165 Resp: 30595
Ion Ratio Lower Upper
165 100
89 72.1 51.4 77.2
121 27.5 19.4 29.2





#50
Acenaphthylene
Concen: 4.915 ng/ul
RT: 14.368 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

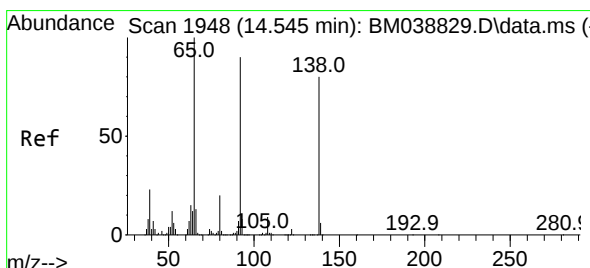
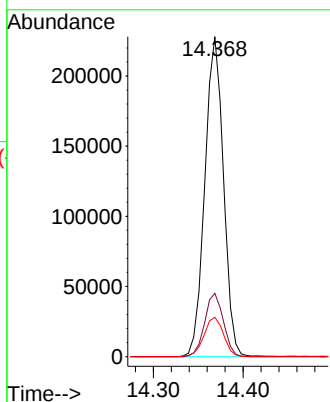
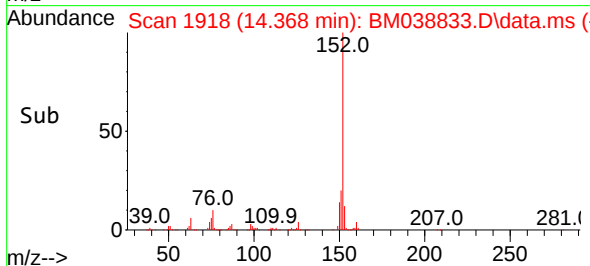
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



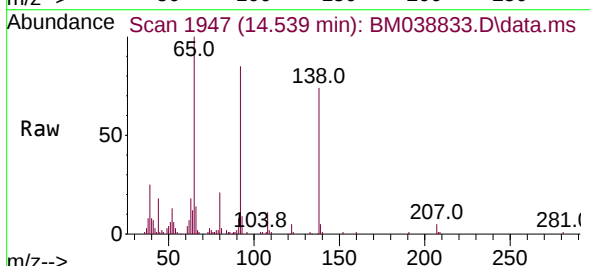
Tgt Ion:152 Resp: 330326
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.3 10.4 15.6

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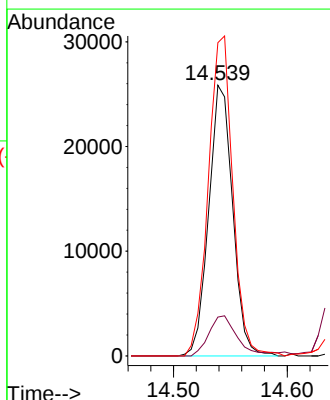
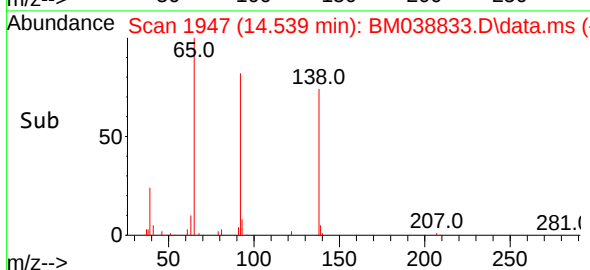
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

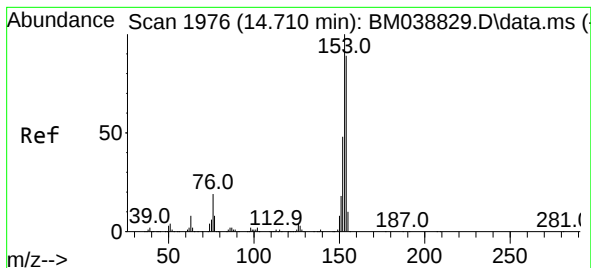


#51
3-Nitroaniline
Concen: 3.637 ng/ul
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30



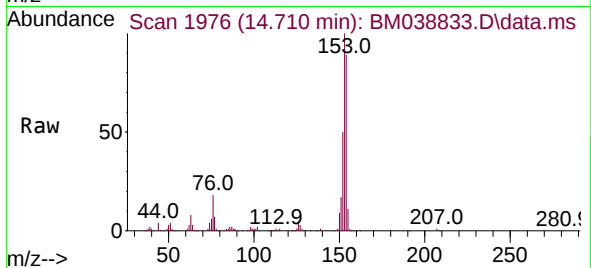
Tgt Ion:138 Resp: 37953
Ion Ratio Lower Upper
138 100
108 14.3 10.3 15.5
92 115.7 97.7 146.5





#52
Acenaphthene
Concen: 4.960 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

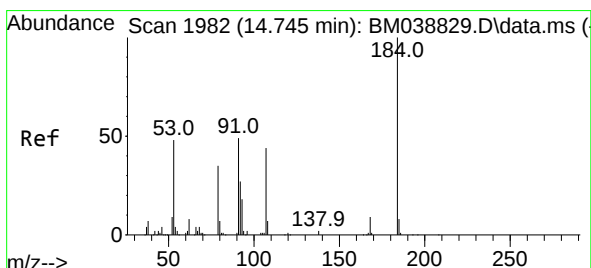
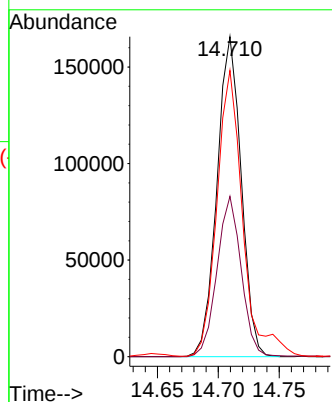
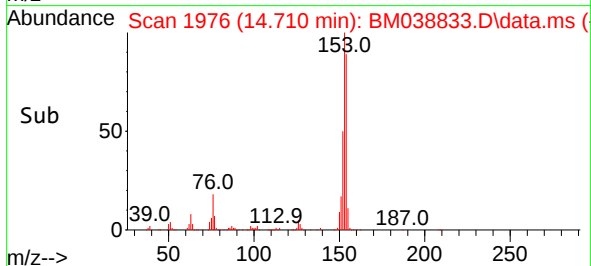
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



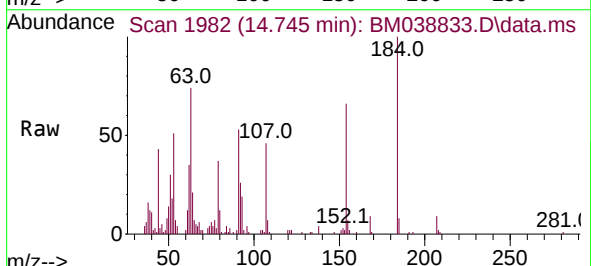
Tgt Ion:153 Resp: 229455
Ion Ratio Lower Upper
153 100
152 50.1 39.1 58.7
154 89.4 70.4 105.6

Manual Integrations
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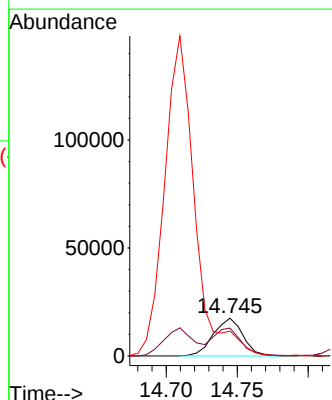
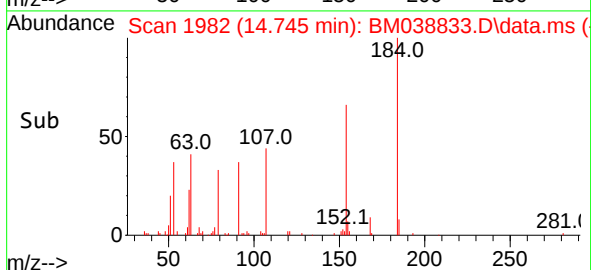
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

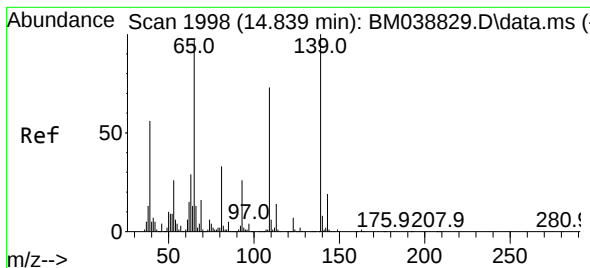


#53
2,4-Dinitrophenol
Concen: 5.298 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30



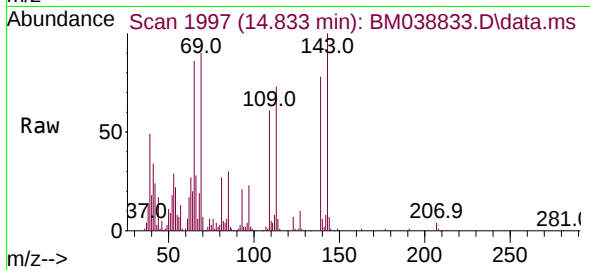
Tgt Ion:184 Resp: 25042
Ion Ratio Lower Upper
184 100
63 73.7 61.9 92.9
154 66.0 50.7 76.1





#55
4-Nitrophenol
Concen: 4.624 ng/ul
RT: 14.833 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

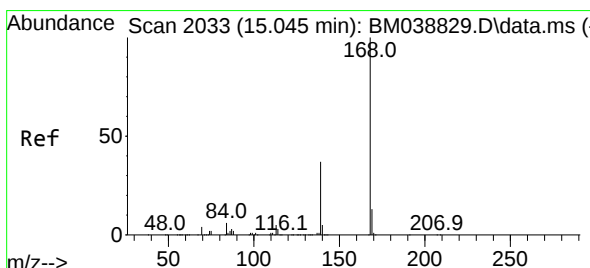
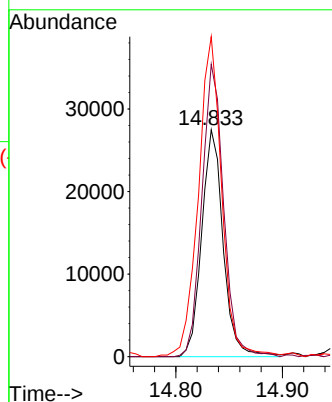
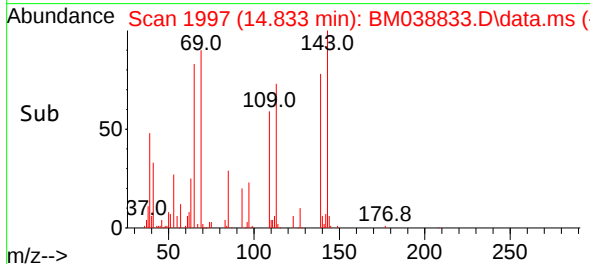
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:109 Resp: 38332
Ion Ratio Lower Upper
109 100
139 128.9 108.8 163.2
65 141.1 107.8 161.6

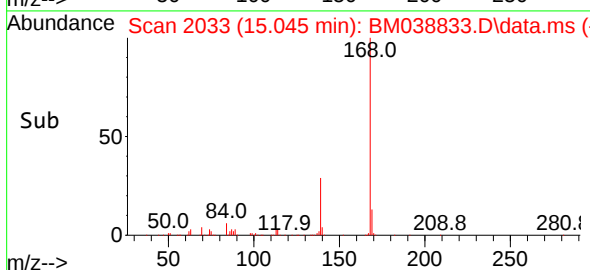
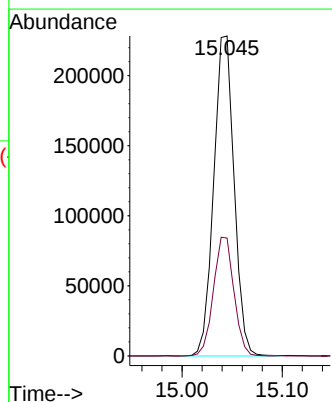
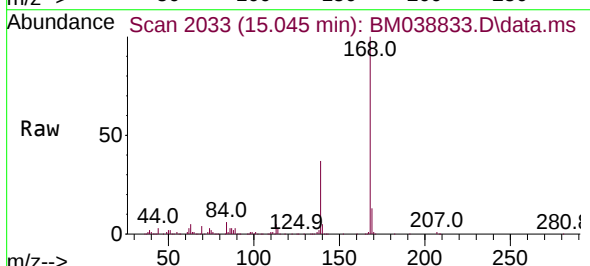
Manual Integrations
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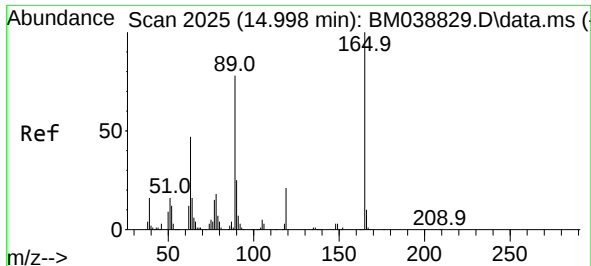
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#56
Dibenzofuran
Concen: 5.029 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

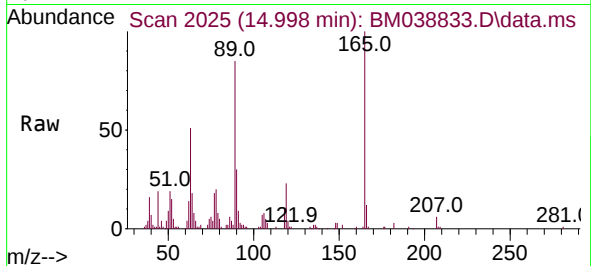
Tgt Ion:168 Resp: 322972
Ion Ratio Lower Upper
168 100
139 36.8 30.9 46.3





#57
2,4-Dinitrotoluene
Concen: 3.964 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

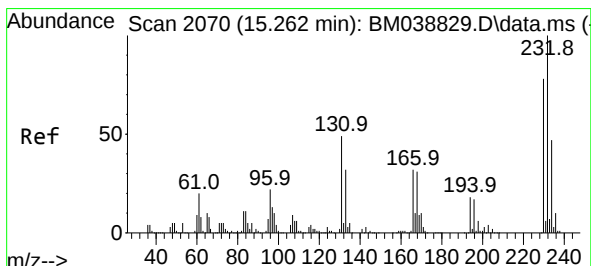
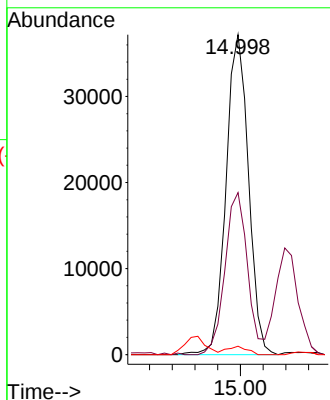
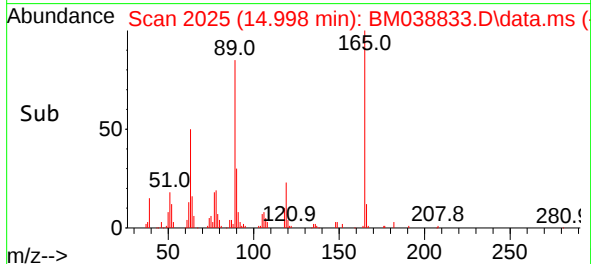
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:165 Resp: 50944
Ion Ratio Lower Upper
165 100
63 50.6 38.9 58.3
182 2.6 2.2 3.2

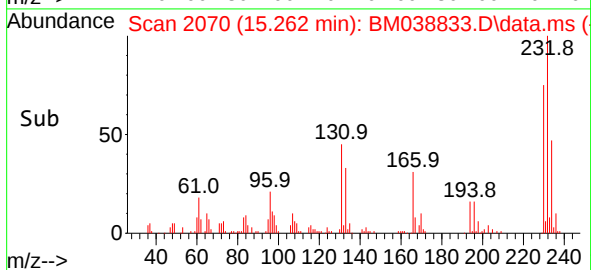
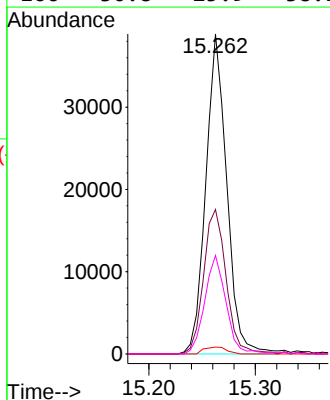
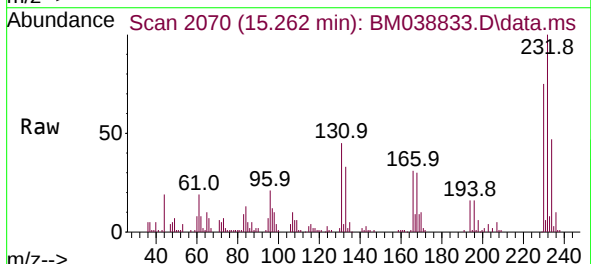
Manual Integrations
APPROVED

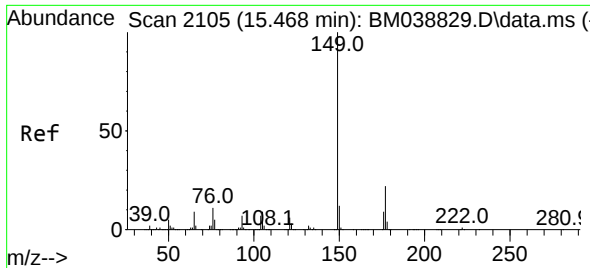
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.404 ng/ul
RT: 15.262 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

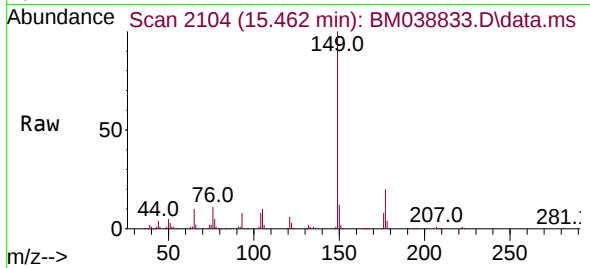
Tgt Ion:232 Resp: 53297
Ion Ratio Lower Upper
232 100
131 45.1 40.6 60.8
130 2.1 2.0 3.0
166 30.8 25.9 38.9





#59
Diethylphthalate
Concen: 4.715 ng/ul
RT: 15.462 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

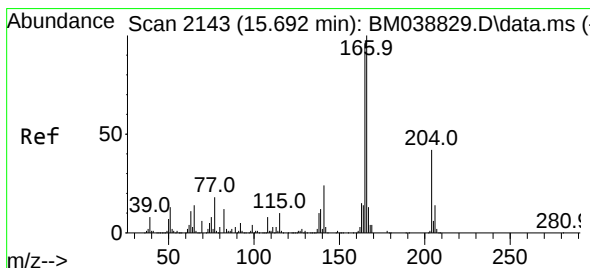
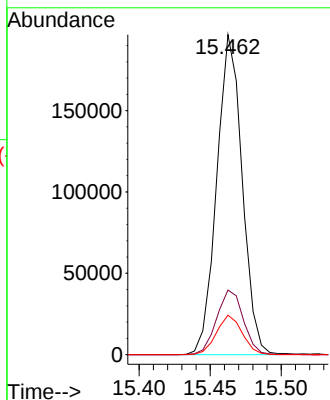
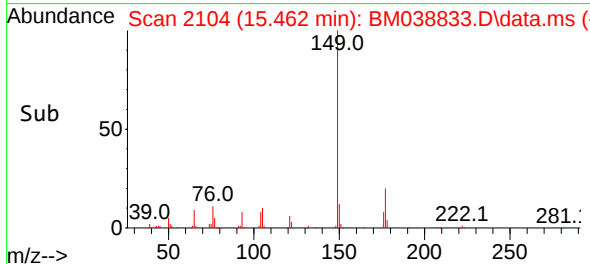
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:149 Resp: 245137
Ion Ratio Lower Upper
149 100
177 20.2 17.2 25.8
150 12.3 10.1 15.1

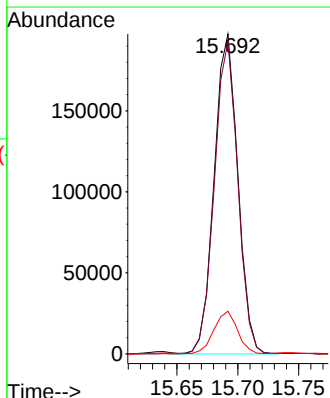
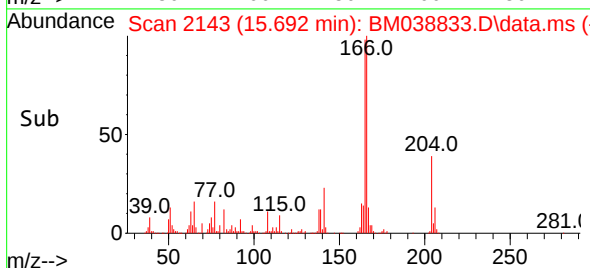
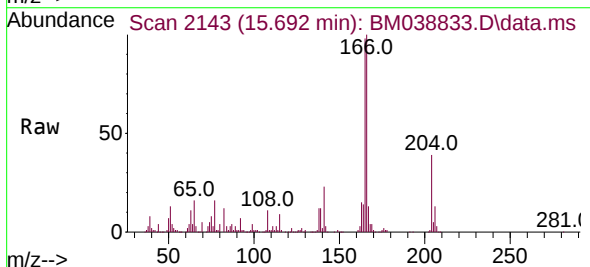
Manual Integrations
APPROVED

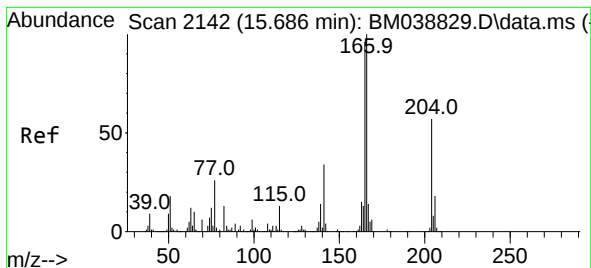
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#61
Fluorene
Concen: 4.965 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

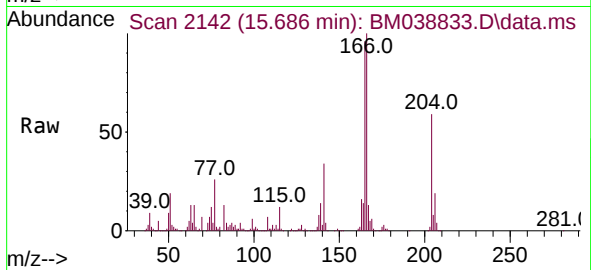
Tgt Ion:166 Resp: 267337
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.3 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 5.012 ng/ul
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

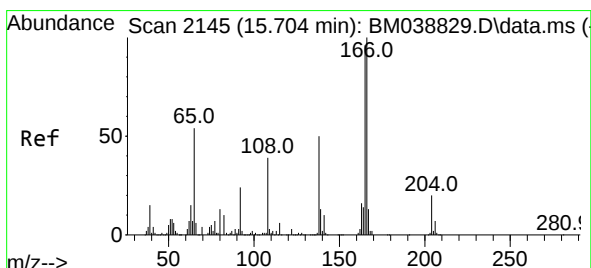
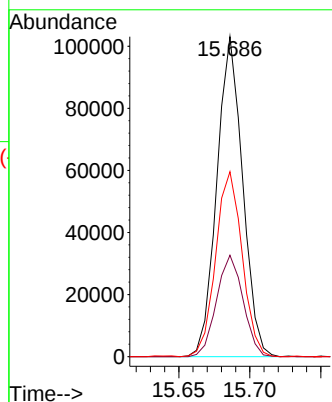
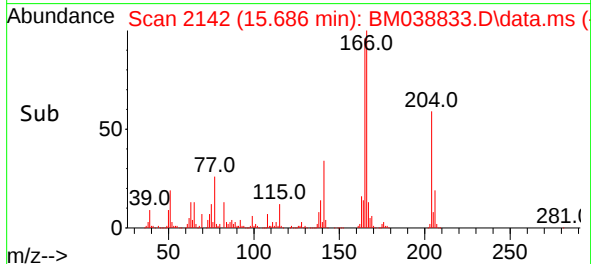
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



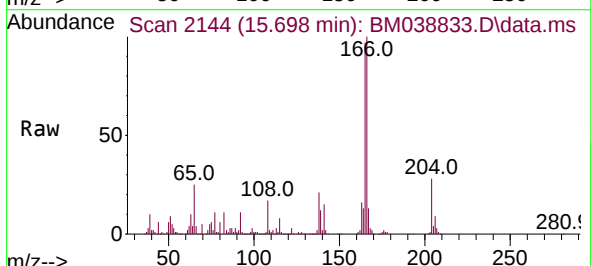
Tgt Ion:204 Resp: 130293
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 57.8 45.5 68.3

Manual Integrations
APPROVED

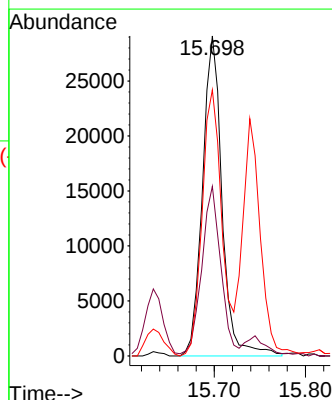
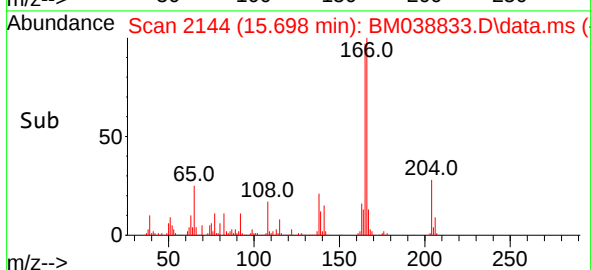
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

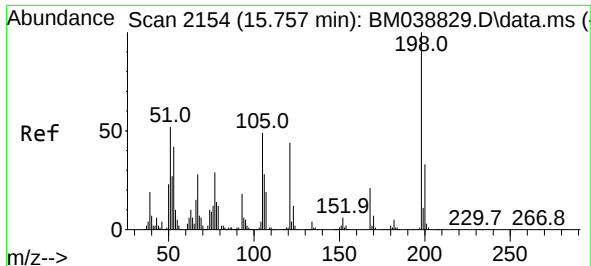


#63
4-Nitroaniline
Concen: 4.019 ng/ul m
RT: 15.698 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30



Tgt Ion:138 Resp: 43378
Ion Ratio Lower Upper
138 100
92 53.0 41.8 62.8
108 83.2 65.0 97.6





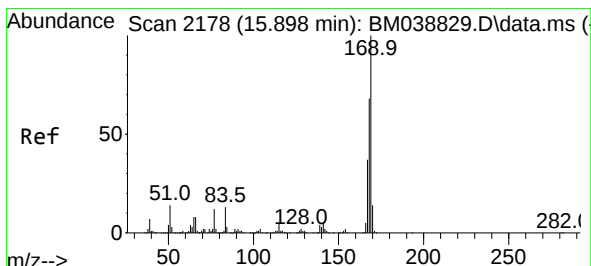
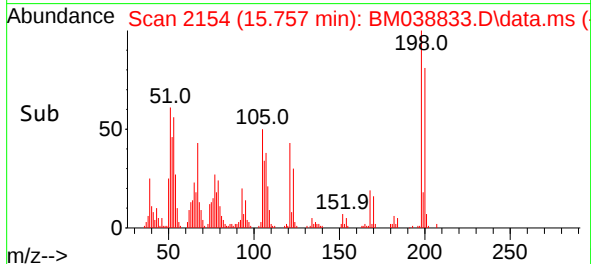
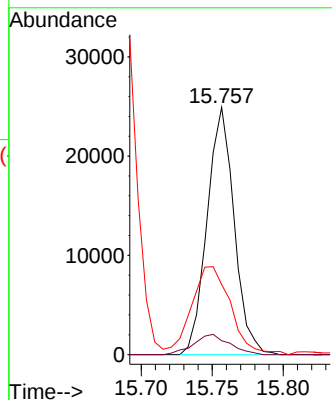
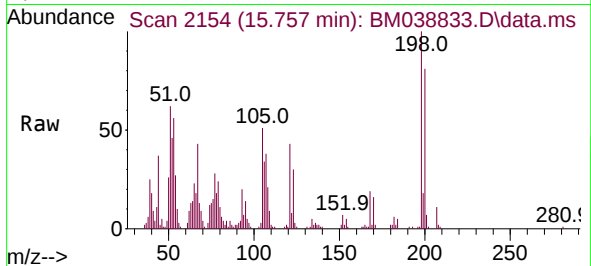
#66
4,6-Dinitro-2-methylphenol
Concen: 4.139 ng/ul
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02

Tgt Ion:198 Resp: 33021
Ion Ratio Lower Upper
198 100
182 5.6 3.5 5.3
77 28.3 21.0 31.6

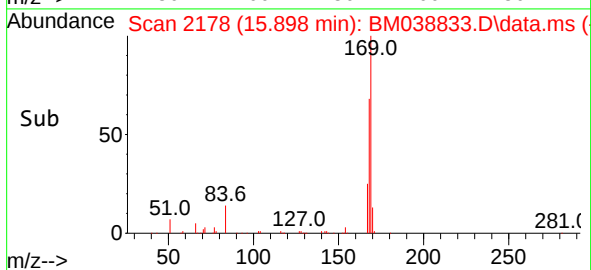
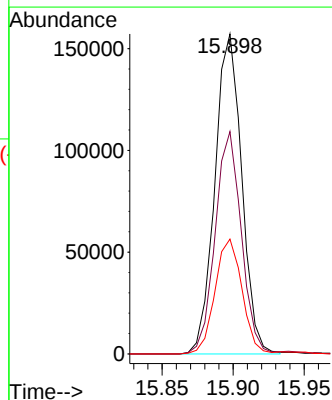
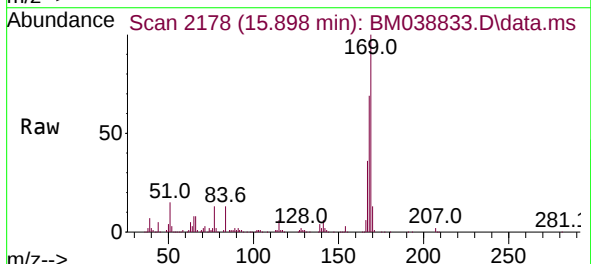
Manual Integrations
APPROVED

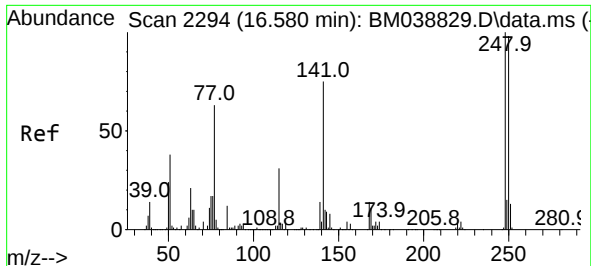
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#67
N-Nitrosodiphenylamine
Concen: 4.616 ng/ul
RT: 15.898 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

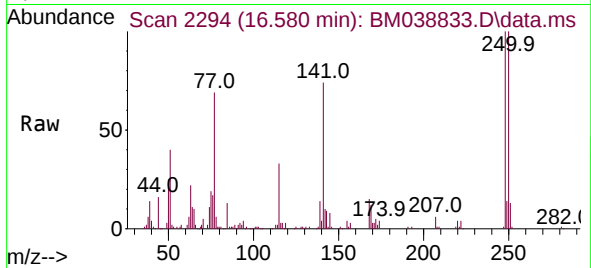
Tgt Ion:169 Resp: 207044
Ion Ratio Lower Upper
169 100
168 69.5 53.5 80.3
167 35.9 29.1 43.7





#68
4-Bromophenyl-phenylether
Concen: 4.593 ng/ul
RT: 16.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

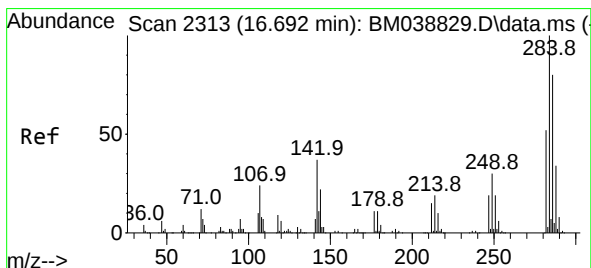
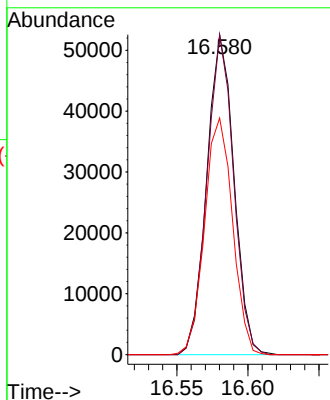
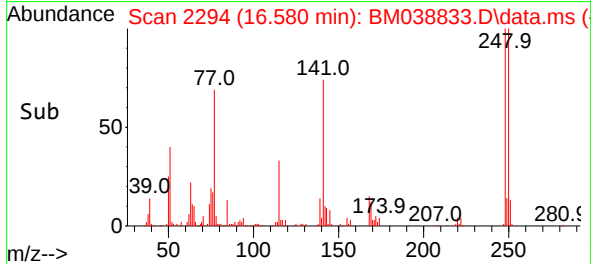
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



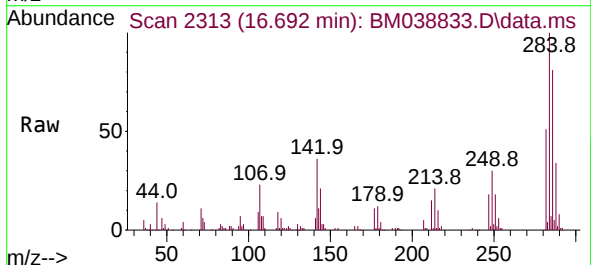
Tgt Ion:248 Resp: 70115
Ion Ratio Lower Upper
248 100
250 100.1 77.6 116.4
141 74.0 63.7 95.5

Manual Integrations
APPROVED

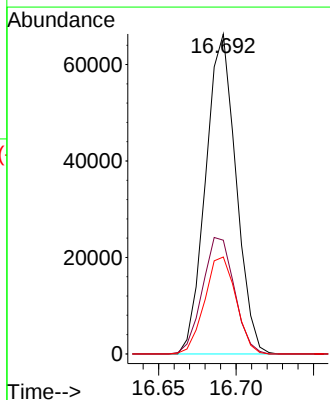
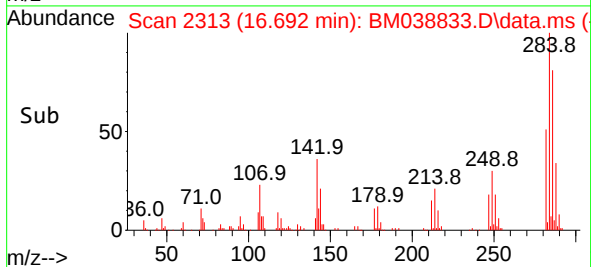
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

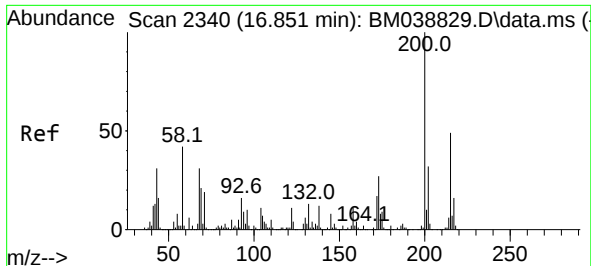


#69
Hexachlorobenzene
Concen: 4.901 ng/ul
RT: 16.692 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30



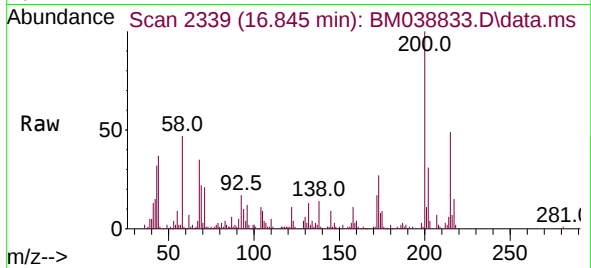
Tgt Ion:284 Resp: 90621
Ion Ratio Lower Upper
284 100
142 35.5 29.4 44.2
249 30.3 24.0 36.0





#70
Atrazine
Concen: 3.957 ng/ul
RT: 16.845 min Scan# 2339
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

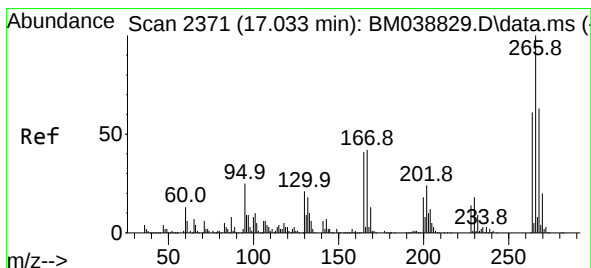
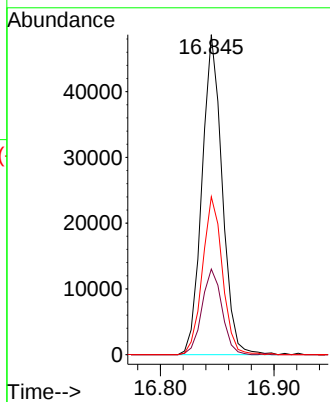
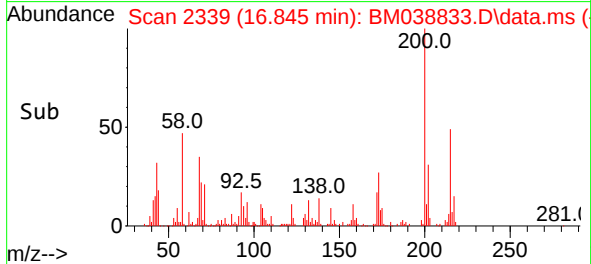
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:200 Resp: 60049
Ion Ratio Lower Upper
200 100
173 26.8 21.3 31.9
215 49.3 38.0 57.0

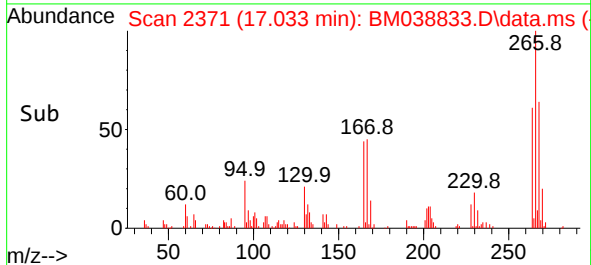
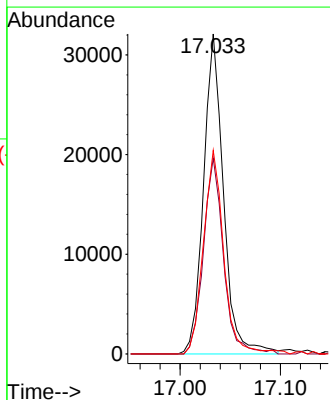
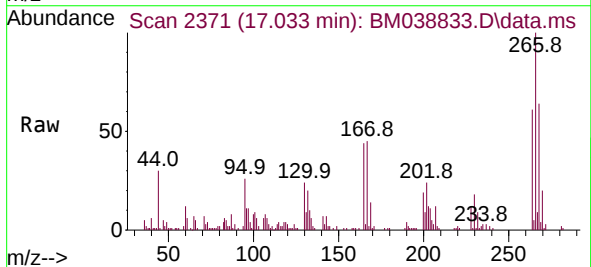
Manual Integrations
APPROVED

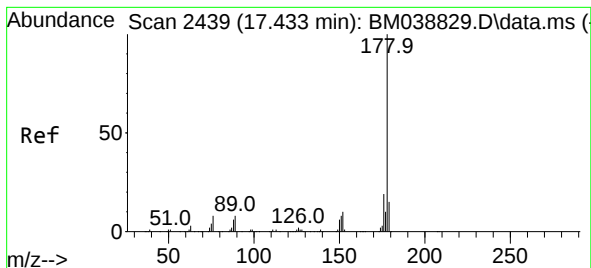
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#71
Pentachlorophenol
Concen: 3.939 ng/ul
RT: 17.033 min Scan# 2371
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

Tgt Ion:266 Resp: 44284
Ion Ratio Lower Upper
266 100
264 61.2 51.0 76.6
268 63.6 51.7 77.5





#72

Phenanthrene

Concen: 4.957 ng/ul

RT: 17.427 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

Tgt Ion:178 Resp: 424735

Ion Ratio Lower Upper

178 100

179 14.9 12.3 18.5

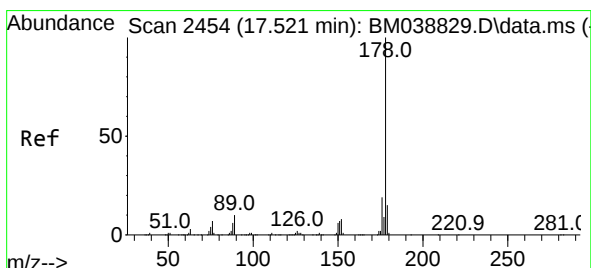
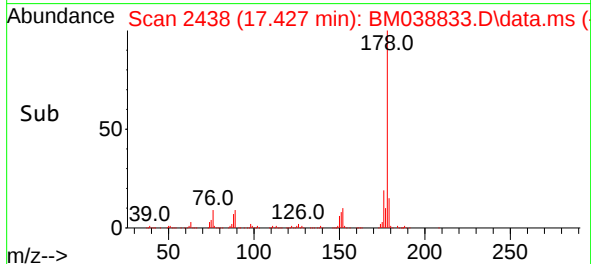
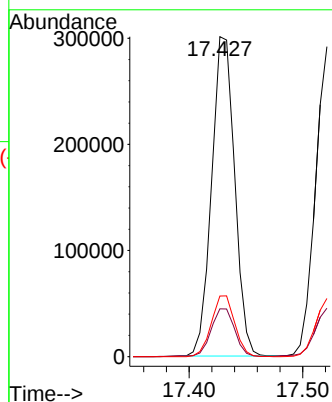
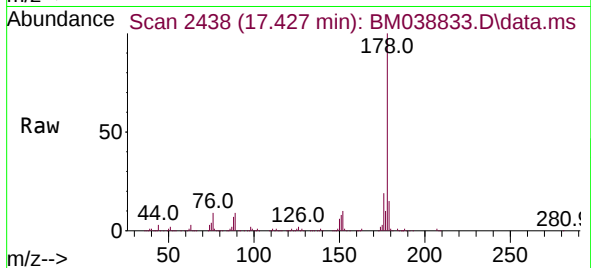
176 18.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#74

Anthracene

Concen: 4.658 ng/ul

RT: 17.521 min Scan# 2454

Delta R.T. -0.000 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

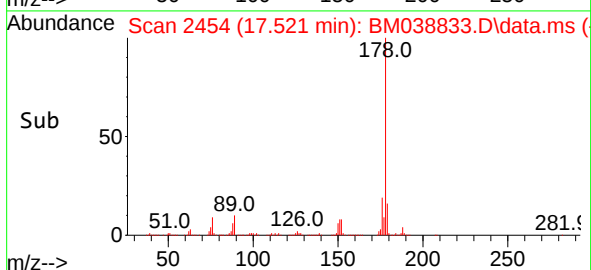
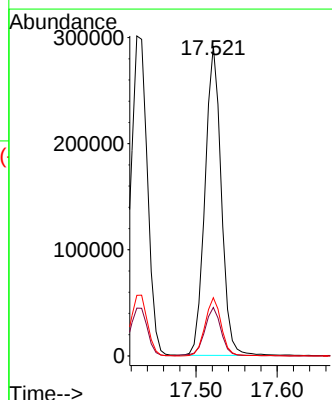
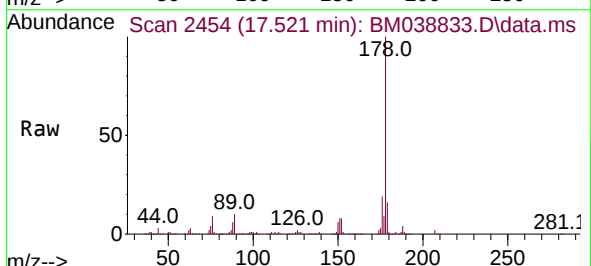
Tgt Ion:178 Resp: 406436

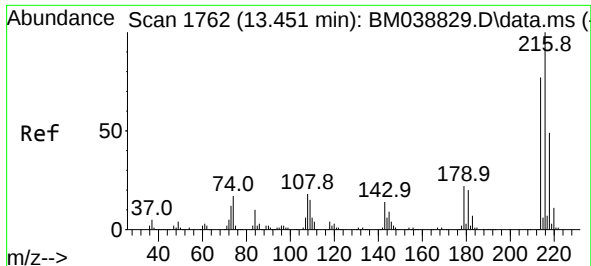
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

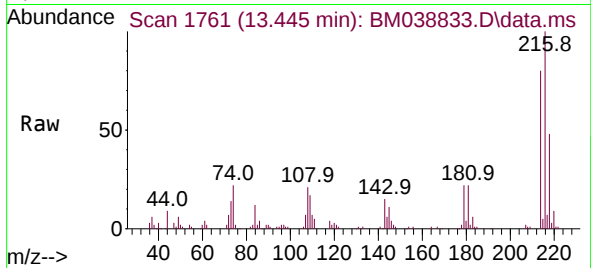
176 18.8 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.801 ng/uL
RT: 13.445 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30

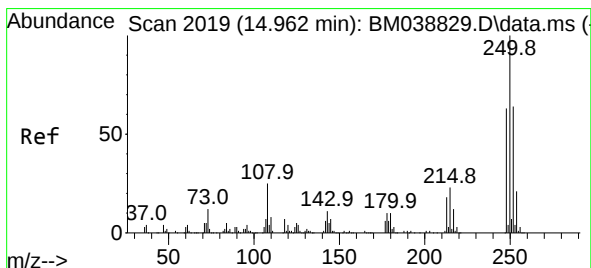
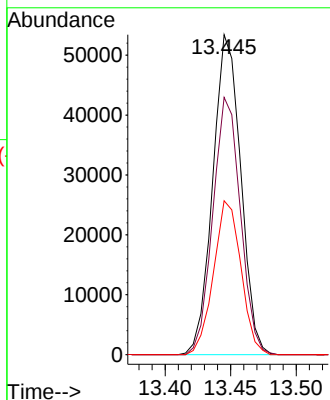
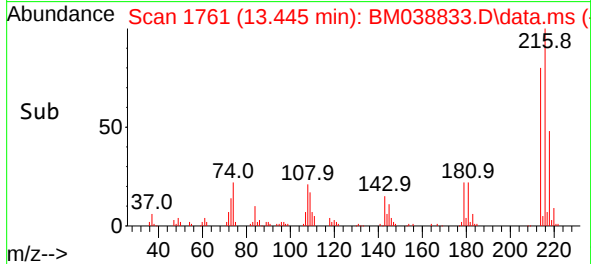
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



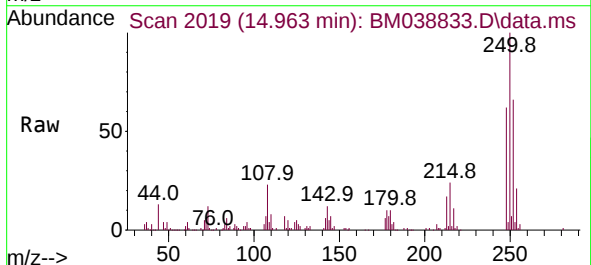
Tgt Ion:216 Resp: 7945
Ion Ratio Lower Upper
216 100
214 80.4 62.4 93.6
218 48.1 38.8 58.2

Manual Integrations
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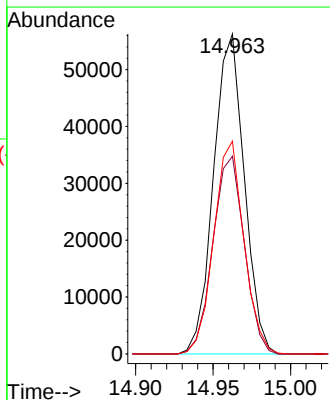
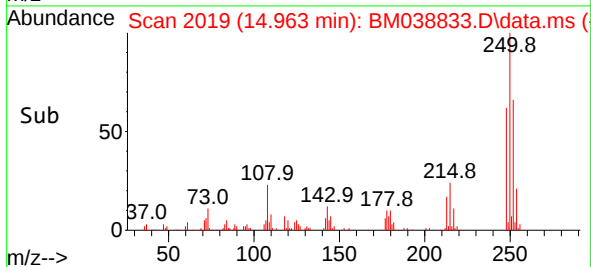
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

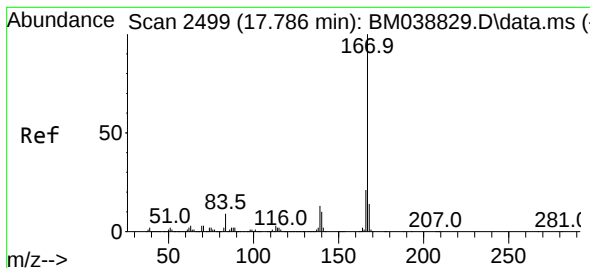


#76
Pentachlorobenzene
Concen: 3.627 ng/uL
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM038833.D
Acq: 02 Mar 2023 12:30



Tgt Ion:250 Resp: 77888
Ion Ratio Lower Upper
250 100
248 61.8 49.6 74.4
252 66.5 51.2 76.8





#77

Carbazole

Concen: 4.558 ng/ul

RT: 17.786 min Scan# 2499

Delta R.T. -0.006 min

Lab File: BM038833.D

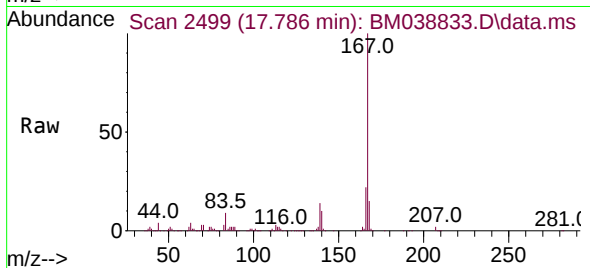
Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02



Tgt Ion:167 Resp: 369259

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

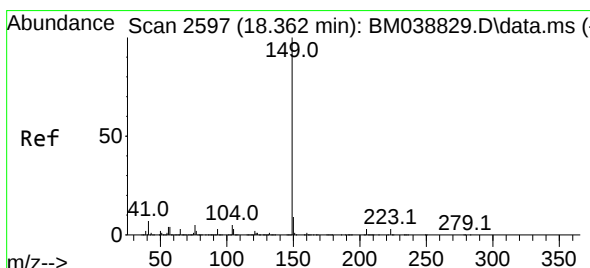
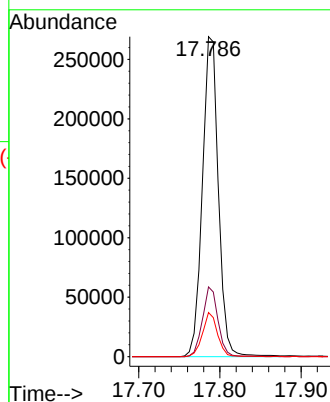
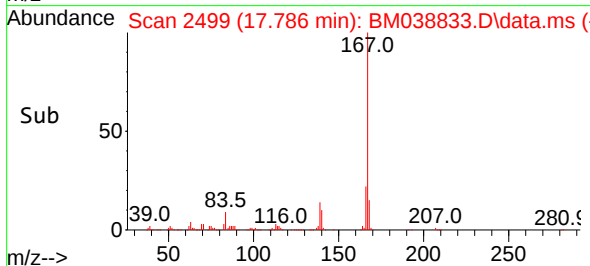
139 13.8 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#78

Di-n-butylphthalate

Concen: 4.264 ng/ul

RT: 18.362 min Scan# 2597

Delta R.T. -0.006 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

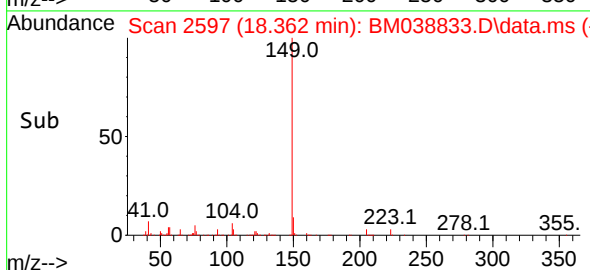
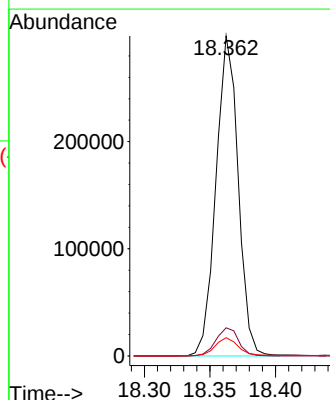
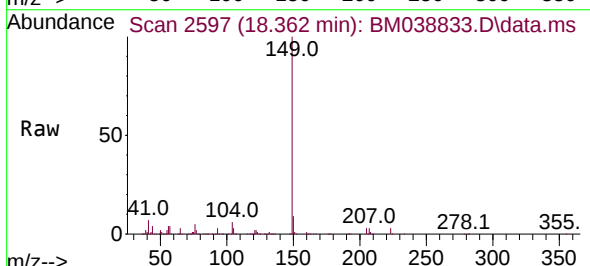
Tgt Ion:149 Resp: 351512

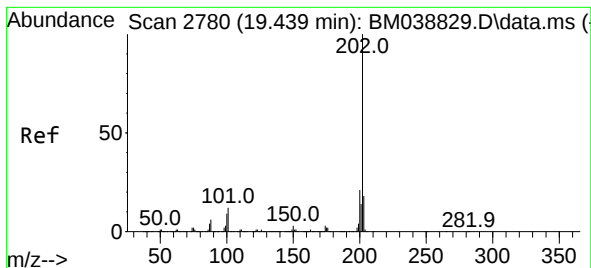
Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

104 5.7 4.2 6.4





#80

Fluoranthene

Concen: 4.723 ng/ul

RT: 19.439 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

Tgt Ion:202 Resp: 471039

Ion Ratio Lower Upper

202 100

101 11.8 9.0 13.4

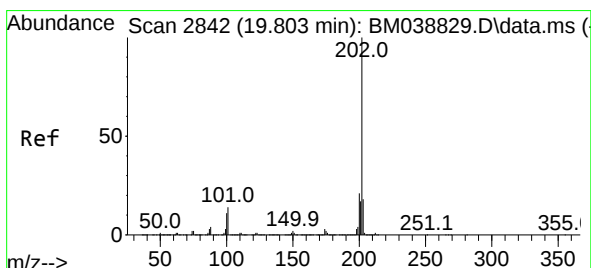
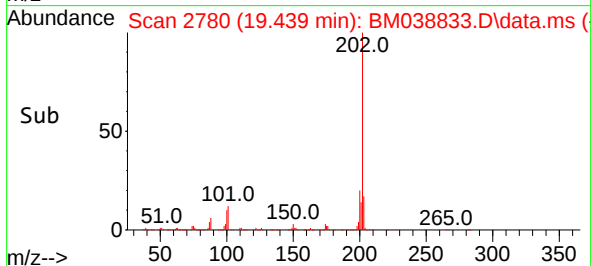
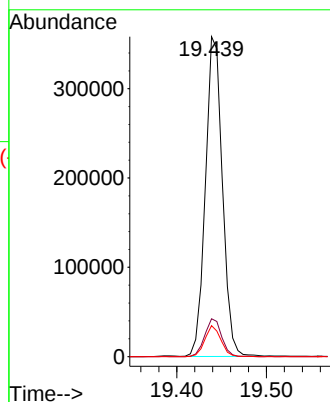
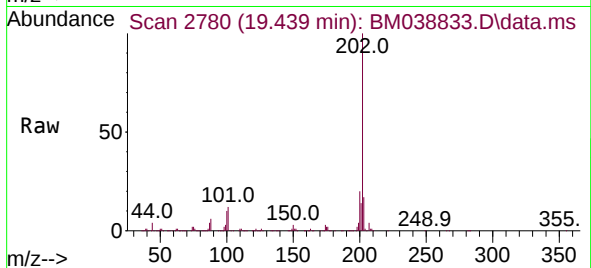
100 9.7 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#82

Pyrene

Concen: 4.972 ng/ul

RT: 19.803 min Scan# 2842

Delta R.T. -0.000 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

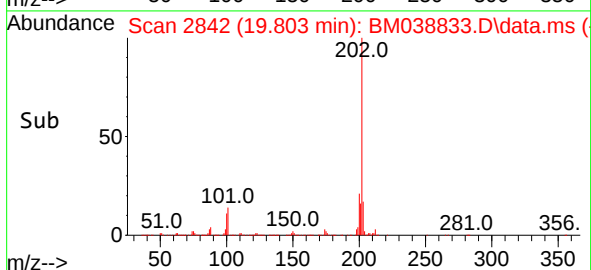
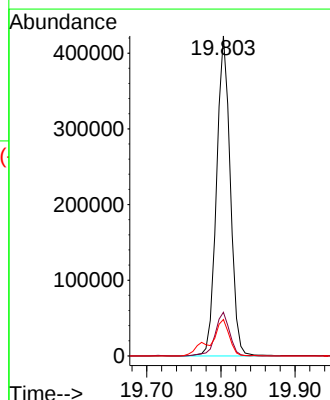
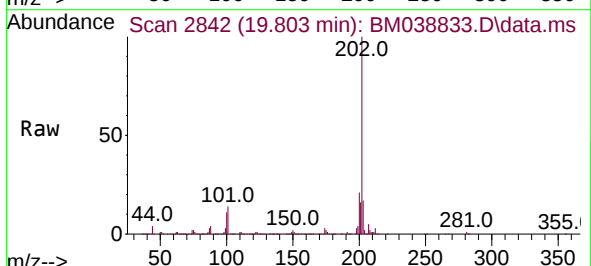
Tgt Ion:202 Resp: 543841

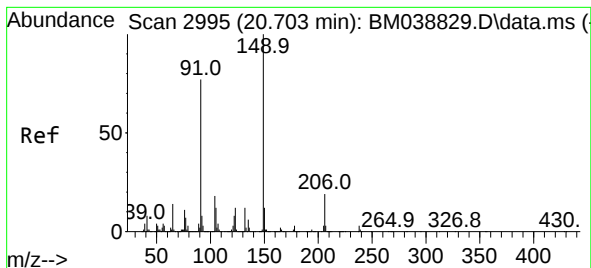
Ion Ratio Lower Upper

202 100

101 13.6 11.2 16.8

100 11.4 9.1 13.7





#83

Butylbenzylphthalate

Concen: 4.091 ng/ul

RT: 20.709 min Scan# 2995

Delta R.T. -0.000 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

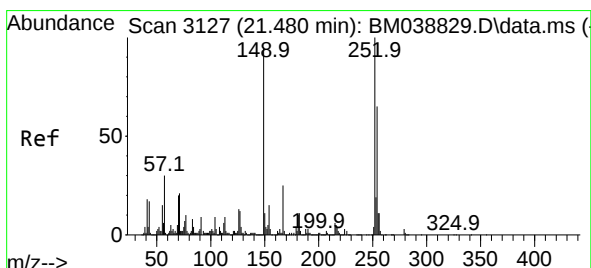
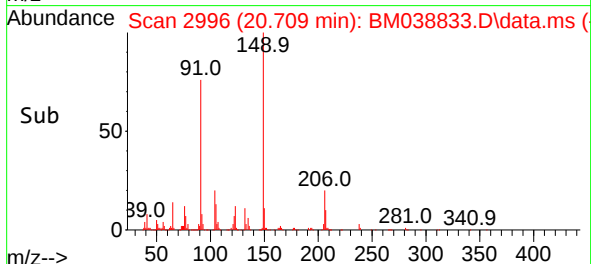
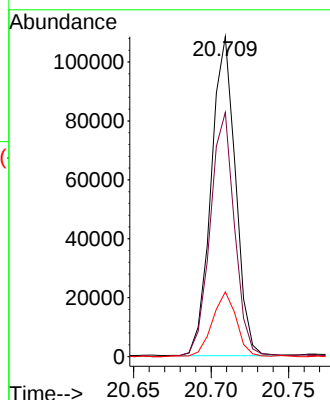
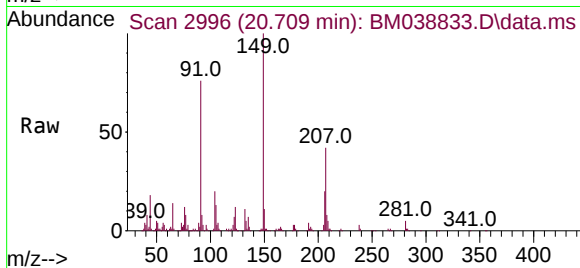
Tgt Ion:149 Resp: 118903
 Ion Ratio Lower Upper
 149 100
 91 76.3 60.5 90.7
 206 20.3 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.721 ng/ul

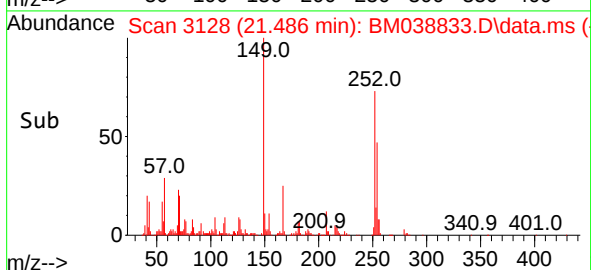
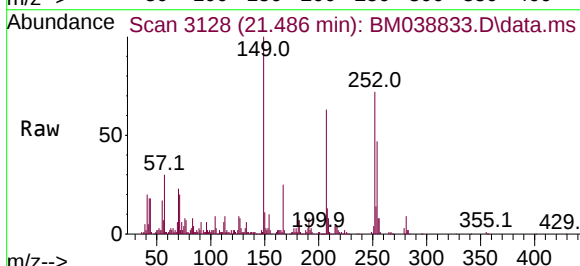
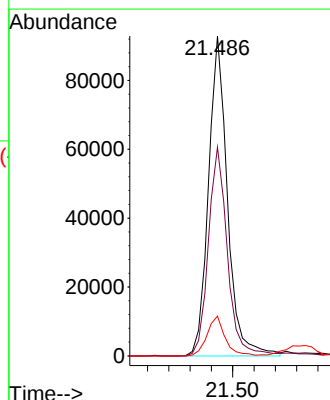
RT: 21.486 min Scan# 3128

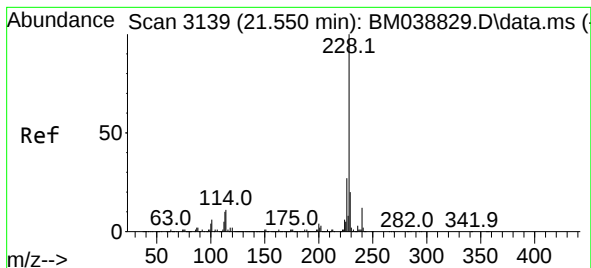
Delta R.T. -0.000 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Tgt Ion:252 Resp: 114974
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.8 77.6
 126 12.4 9.0 13.4





#85

Benzo(a)anthracene

Concen: 4.836 ng/ul

RT: 21.550 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

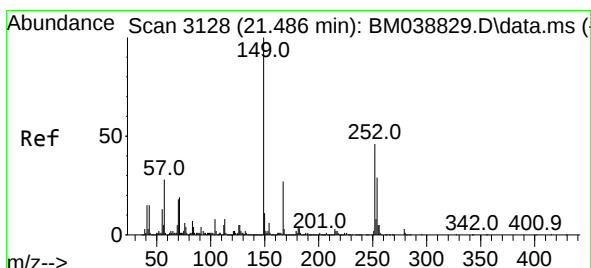
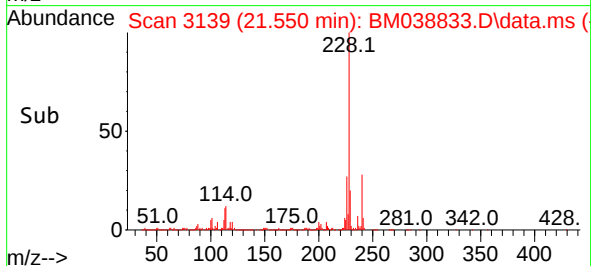
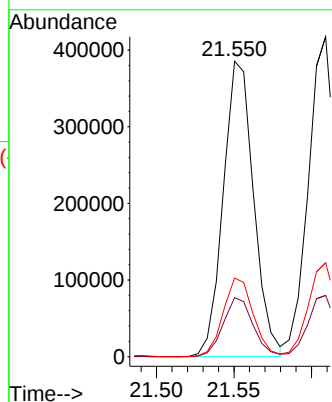
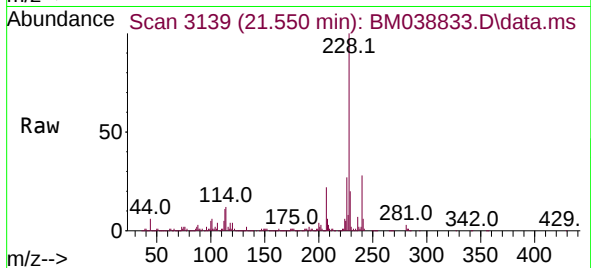
Tgt Ion:	228	Resp:	526898
Ion Ratio	Lower	Upper	
228	100		
229	20.0	15.8	23.6
226	26.6	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.227 ng/ul

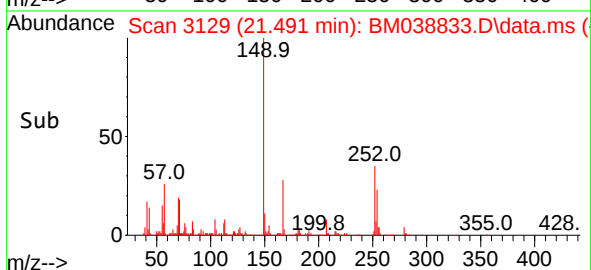
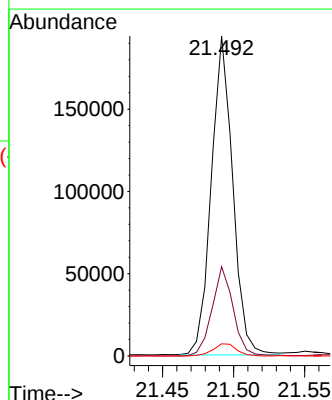
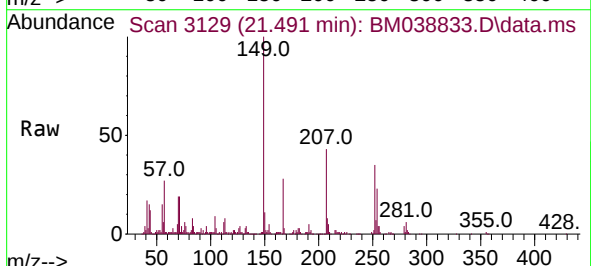
RT: 21.491 min Scan# 3129

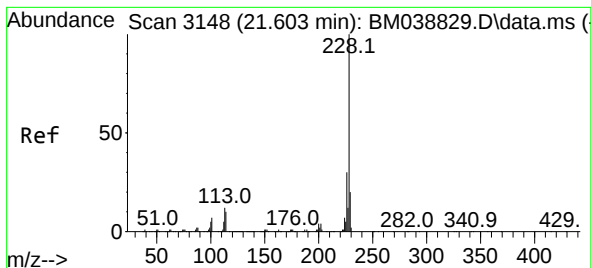
Delta R.T. -0.000 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Tgt Ion:	149	Resp:	204213
Ion Ratio	Lower	Upper	
149	100		
167	27.9	21.4	32.2
279	3.8	3.1	4.7





#87

Chrysene

Concen: 5.042 ng/ul

RT: 21.609 min Scan# 3148

Delta R.T. -0.000 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

Tgt Ion:228 Resp: 537180

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

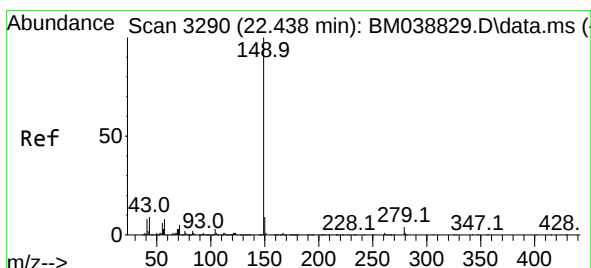
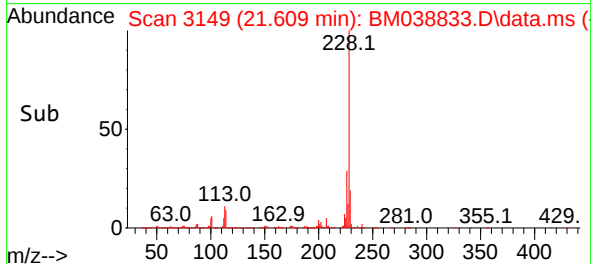
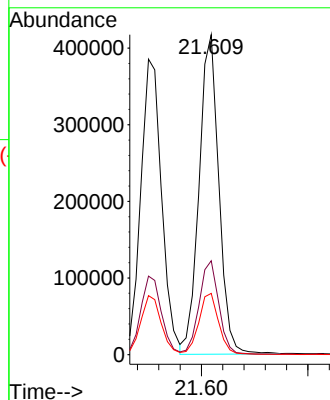
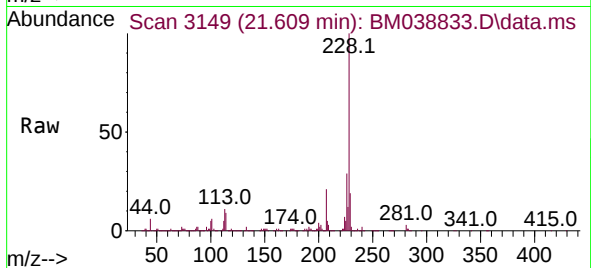
229 19.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#89

Di-n-octyl phthalate

Concen: 3.270 ng/ul

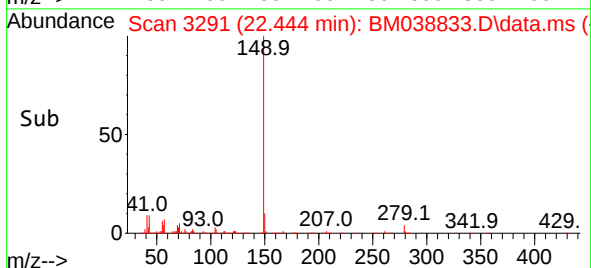
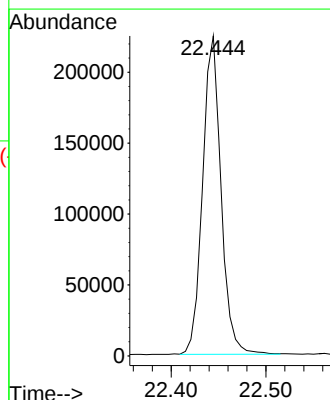
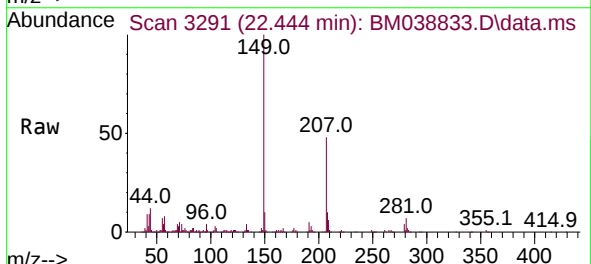
RT: 22.444 min Scan# 3291

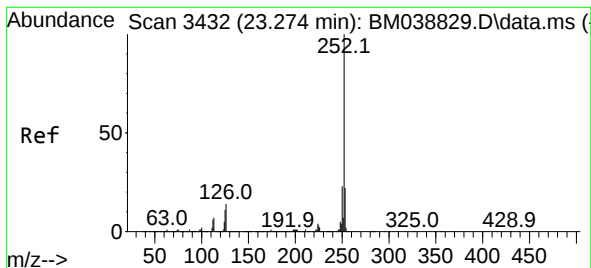
Delta R.T. -0.000 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Tgt Ion:149 Resp: 303607





#90

Benzo(b)fluoranthene

Concen: 4.773 ng/ul

RT: 23.274 min Scan# 3432

Delta R.T. -0.000 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

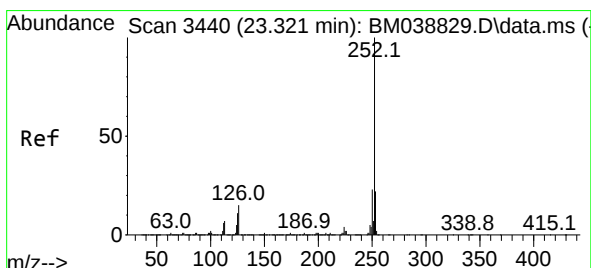
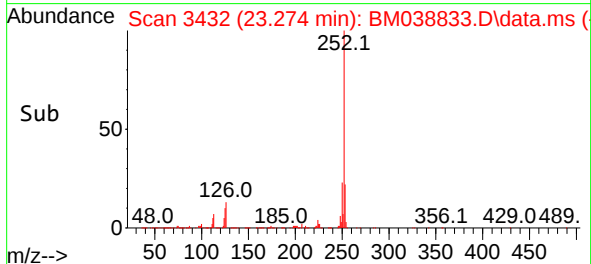
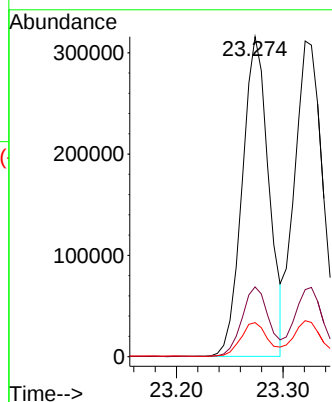
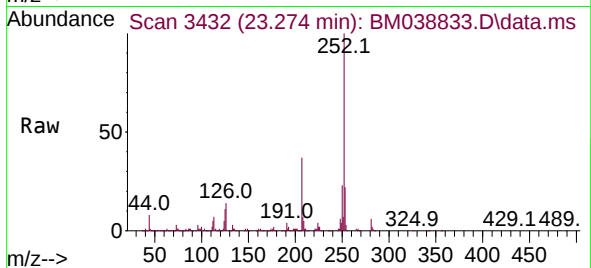
Tgt Ion:252 Resp: 547201
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.2 25.8
 125 10.6 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#91

Benzo(k)fluoranthene

Concen: 4.978 ng/ul

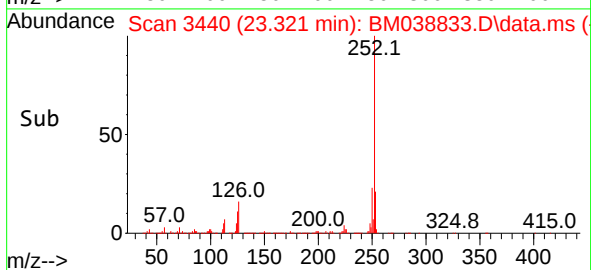
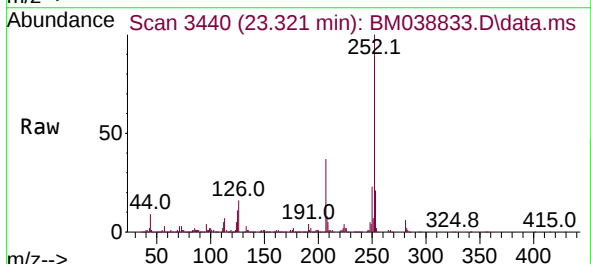
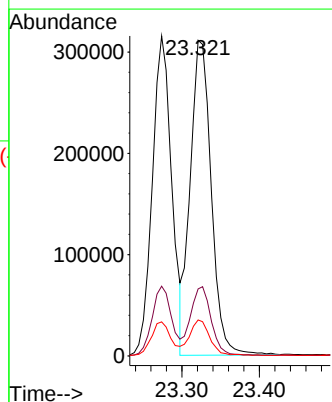
RT: 23.321 min Scan# 3440

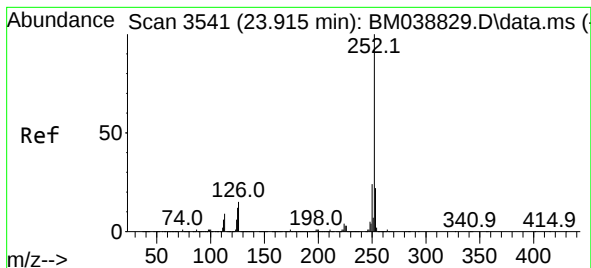
Delta R.T. -0.006 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Tgt Ion:252 Resp: 586255
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.7 26.5
 125 11.4 8.4 12.6





#93

Benzo(a)pyrene

Concen: 4.995 ng/ul

RT: 23.915 min Scan# 3541

Delta R.T. -0.000 min

Lab File: BM038833.D

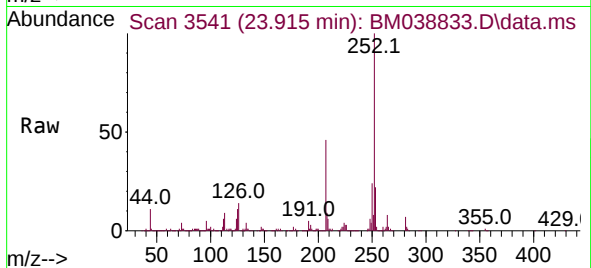
Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02



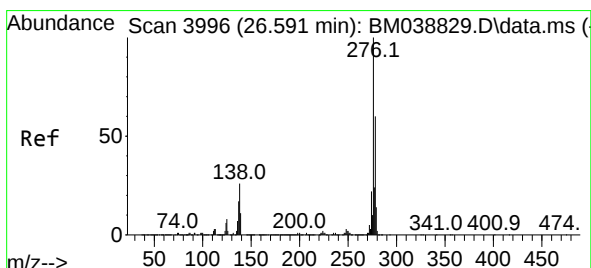
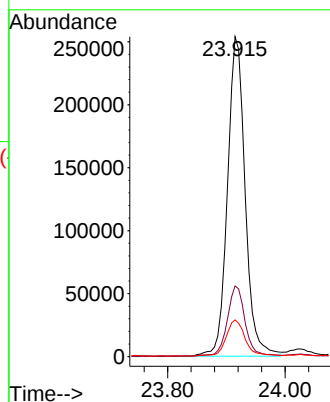
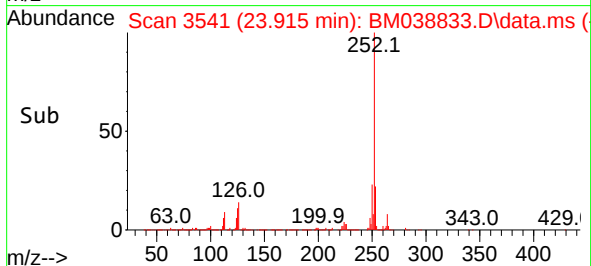
Tgt Ion:	252	Resp:	53055
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.8
125	11.5	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.814 ng/ul

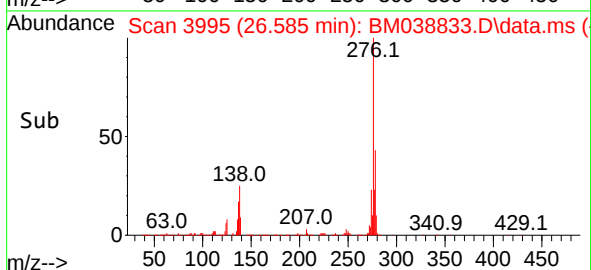
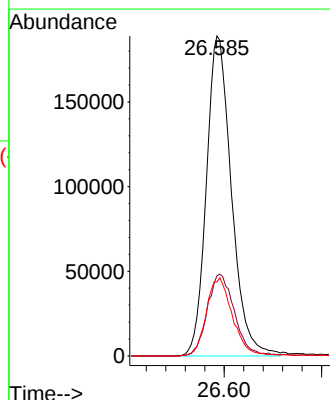
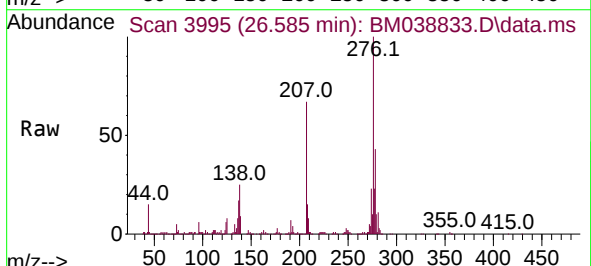
RT: 26.585 min Scan# 3995

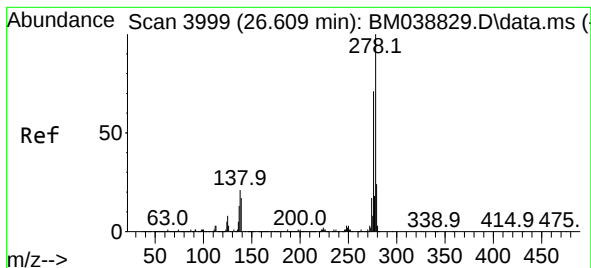
Delta R.T. -0.006 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Tgt Ion:	276	Resp:	675857
Ion Ratio	Lower	Upper	
276	100		
138	25.1	20.2	30.4
277	23.1	19.8	29.8





#95

Dibenzo(a,h)anthracene

Concen: 4.828 ng/ul

RT: 26.609 min Scan# 3999

Delta R.T. -0.006 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

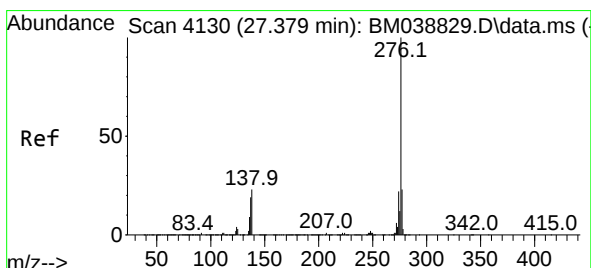
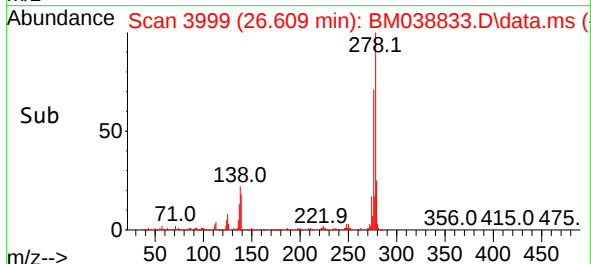
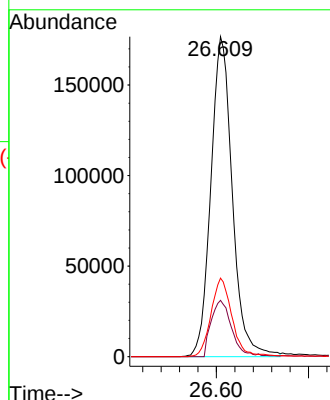
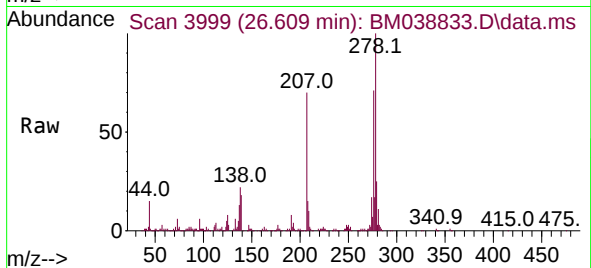
Tgt Ion:	278	Resp:	57181
Ion Ratio	Lower	Upper	
278	100		
139	17.6	13.4	20.2
279	24.5	19.1	28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#96

Benzo(g,h,i)perylene

Concen: 4.970 ng/ul

RT: 27.368 min Scan# 4128

Delta R.T. -0.006 min

Lab File: BM038833.D

Acq: 02 Mar 2023 12:30

Tgt Ion:	276	Resp:	571334
Ion Ratio	Lower	Upper	
276	100		
138	23.1	19.4	29.0
277	23.0	18.7	28.1

