

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
 Data File : BM047478.D
 Acq On : 11 Sep 2024 12:31
 Operator : RC/JU
 Sample : P3391-05
 Misc : SFAM-MDL-Q3-ME SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT3-2024-05

Quant Time: Sep 11 13:17:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 00:35:12 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	432521	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	1959335	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	1219459	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	2491653	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	2110619	20.000	ng/u1	0.00
88) Perylene-d12	24.509	264	1863109	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	53414	4.980	ng/uL	0.00
4) Pyridine-d5	3.711	84	810008	23.641	ng/u1	0.00
7) Phenol-d5	7.022	99	890458	21.963	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	591658	23.445	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	693747	22.467	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	646735	20.294	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	357675	23.638	ng/u1	0.00
24) 2-Nitrophenol-d4	9.746	143	333925	23.360	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	617493	21.245	ng/u1	0.00
31) 4-Chloroaniline-d4	10.793	131	973029	20.455	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	2009474	22.419	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	2395177	22.145	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	375618	21.151	ng/u1	0.00
60) Fluorene-d10	15.486	176	1782210	23.010	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	235490	17.878	ng/u1	0.00
73) Anthracene-d10	17.333	188	2298041	19.153	ng/u1	0.00
81) Pyrene-d10	19.616	212	2909660	23.654	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	2309174	23.324	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	13186m	1.139	ng/uL	
5) Pyridine	3.734	79	166647	4.711	ng/u1	89
6) Benzaldehyde	7.005	77	118052	5.501	ng/u1	100
8) Phenol	7.046	94	182825	4.380	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.287	93	161242	4.885	ng/u1	96
12) 2-Chlorophenol	7.428	128	148552	4.645	ng/u1	99
13) 2-Methylphenol	8.299	108	121800	3.877	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.399	45	241949	5.002	ng/u1	99
16) Acetophenone	8.687	105	241692	4.713	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.675	70	130485	4.794	ng/u1	94
18) 4-Methylphenol	8.628	108	142418	4.152	ng/u1	93
19) Hexachloroethane	8.958	117	67213	4.891	ng/u1	94
22) Nitrobenzene	9.063	77	187889	4.969	ng/u1	99
23) Isophorone	9.593	82	349049	4.629	ng/u1	97
25) 2-Nitrophenol	9.775	139	76985	4.658	ng/u1	98
26) 2,4-Dimethylphenol	9.834	107	70866	1.994	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.075	93	218866	4.797	ng/u1	98
29) 2,4-Dichlorophenol	10.304	162	129629	4.399	ng/u1	93
30) Naphthalene	10.716	128	505368	4.682	ng/u1	100
32) 4-Chloroaniline	10.816	127	204893	4.378	ng/u1	99
33) Hexachlorobutadiene	11.010	225	83127	4.730	ng/u1	97
34) Caprolactam	11.581	113	74301	6.546	ng/u1	89
35) 4-Chloro-3-methylphenol	11.934	107	134334	4.048	ng/u1	98
36) 2-Methylnaphthalene	12.328	142	332799	4.485	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
 Data File : BM047478.D
 Acq On : 11 Sep 2024 12:31
 Operator : RC/JU
 Sample : P3391-05
 Misc : SFAM-MDL-Q3-ME SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT3-2024-05

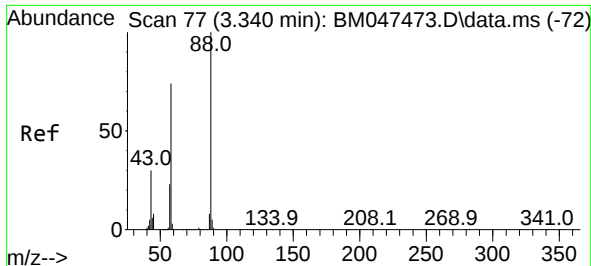
Quant Time: Sep 11 13:17:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 00:35:12 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

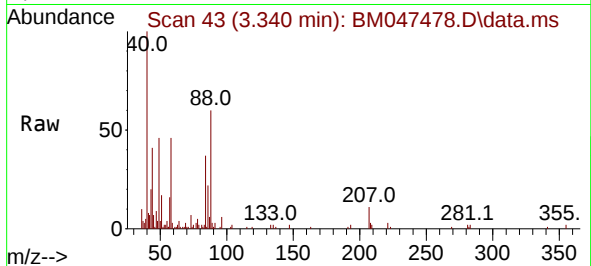
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.546	142	340229	4.538	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.693	216	157127	4.340	ng/ul	98
40) Hexachlorocyclopentadiene	12.681	237	114863	4.615	ng/ul	99
41) 2,4,6-Trichlorophenol	12.928	196	87086	3.920	ng/ul	100
42) 2,4,5-Trichlorophenol	12.993	196	97756	4.049	ng/ul	99
43) 1,1'-Biphenyl	13.334	154	429873	4.472	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	335424	4.550	ng/ul	99
45) 2-Nitroaniline	13.563	65	94208	4.393	ng/ul	92
47) Dimethylphthalate	13.951	163	422648	4.642	ng/ul	99
48) 2,6-Dinitrotoluene	14.063	165	69883	4.206	ng/ul	91
50) Acenaphthylene	14.216	152	560949	4.798	ng/ul	99
51) 3-Nitroaniline	14.381	138	72819	3.754	ng/ul	100
52) Acenaphthene	14.563	153	376146	4.528	ng/ul	100
53) 2,4-Dinitrophenol	14.587	184	52115	5.701	ng/ul	99
55) 4-Nitrophenol	14.681	109	71498	4.782	ng/ul	95
56) Dibenzofuran	14.892	168	492459	4.561	ng/ul	99
57) 2,4-Dinitrotoluene	14.845	165	103027	4.306	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.116	232	73972	3.981	ng/ul	95
59) Diethylphthalate	15.316	149	433050	4.496	ng/ul	99
61) Fluorene	15.539	166	426935	4.531	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.539	204	198546	4.551	ng/ul	99
63) 4-Nitroaniline	15.539	138	75607	3.939	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.604	198	59672	4.008	ng/ul#	90
67) N-Nitrosodiphenylamine	15.745	169	327783	4.232	ng/ul	99
68) 4-Bromophenyl-phenylether	16.428	248	108383	4.204	ng/ul	96
69) Hexachlorobenzene	16.545	284	125256	4.252	ng/ul	97
70) Atrazine	16.692	200	108356	3.982	ng/ul	97
71) Pentachlorophenol	16.881	266	100550	5.424	ng/ul	99
72) Phenanthrene	17.275	178	622494	4.379	ng/ul	99
74) Anthracene	17.363	178	565651	3.930	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.298	216	150489	4.153	ng/uL	98
76) Pentachlorobenzene	14.816	250	159645	4.461	ng/uL	99
77) Carbazole	17.628	167	545979	4.149	ng/ul	99
78) Di-n-butylphthalate	18.204	149	706528	4.164	ng/ul	99
80) Fluoranthene	19.280	202	651630	4.495	ng/ul	99
82) Pyrene	19.645	202	723380	4.681	ng/ul	99
83) Butylbenzylphthalate	20.545	149	275173	3.901	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.363	252	169896	3.405	ng/ul	96
85) Benzo(a)anthracene	21.445	228	657472	4.361	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.386	149	418310	3.911	ng/ul	98
87) Chrysene	21.504	228	606506	4.360	ng/ul	98
89) Di-n-octyl phthalate	22.545	149	621639	4.177	ng/ul	100
90) Benzo(b)fluoranthene	23.539	252	556642	4.654	ng/ul	99
91) Benzo(k)fluoranthene	23.604	252	560930	4.775	ng/ul	99
93) Benzo(a)pyrene	24.362	252	519143	4.725	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.945	276	526695	3.909	ng/ul	99
95) Dibenzo(a,h)anthracene	28.009	278	447911	4.083	ng/ul	98
96) Benzo(g,h,i)perylene	29.015	276	418078	4.062	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.139 ng/uL m
RT: 3.340 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

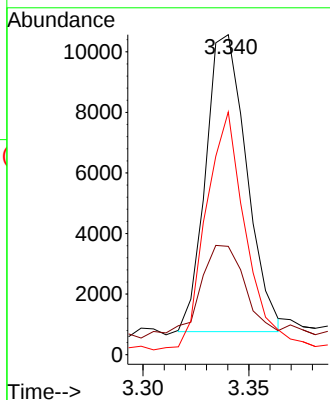
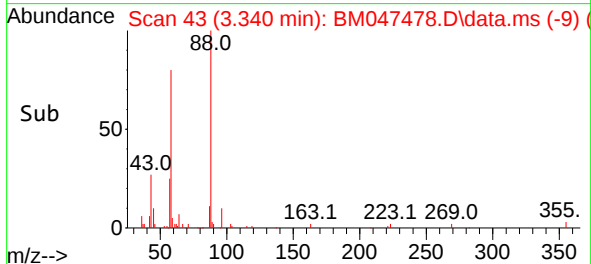
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion: 88 Resp: 13180
Ion Ratio Lower Upper
88 100
43 33.8 24.1 36.1
58 75.8 57.0 85.4

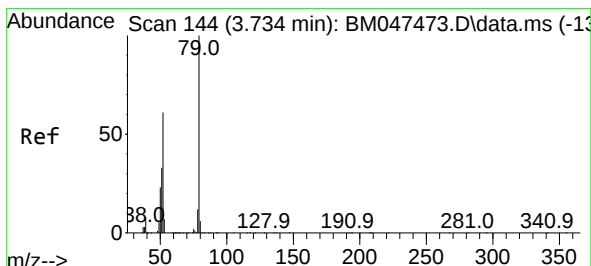
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

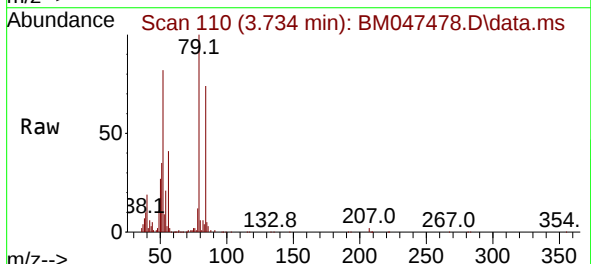


09/12/2024
Supervised By :mohammad
ahmed

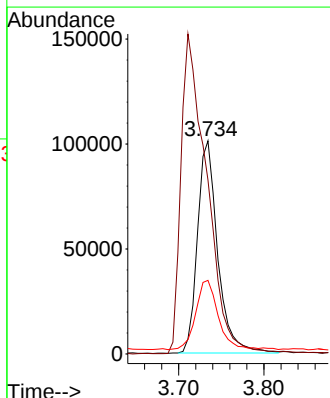
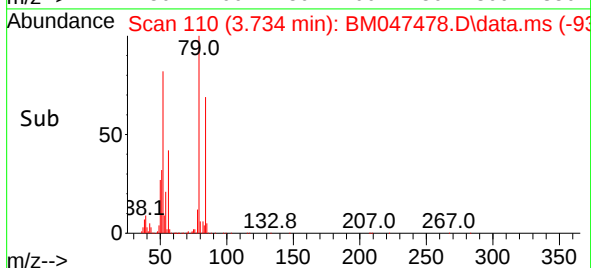
09/13/2024

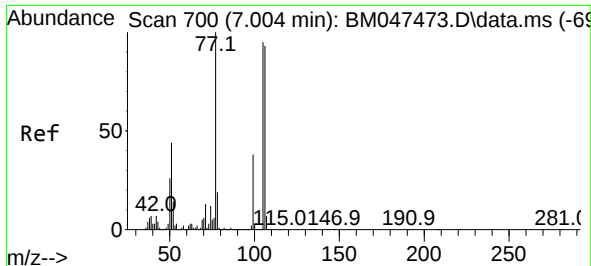


#5
Pyridine
Concen: 4.711 ng/uL
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31



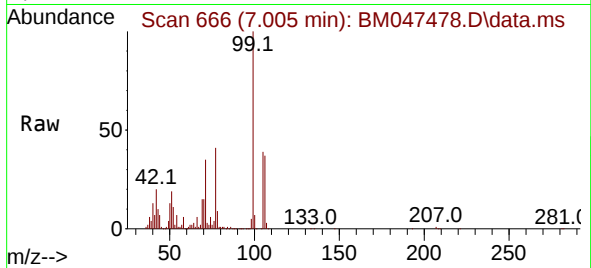
Tgt Ion: 79 Resp: 166647
Ion Ratio Lower Upper
79 100
52 81.7 55.6 83.4
51 34.5 26.6 39.8





#6
Benzaldehyde
Concen: 5.501 ng/ul
RT: 7.005 min Scan# 601
Delta R.T. 0.000 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

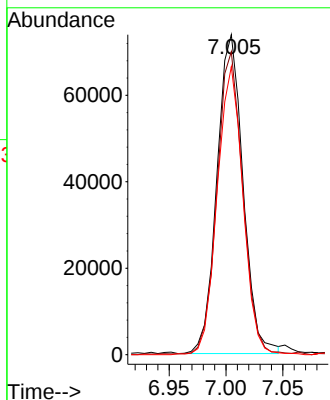
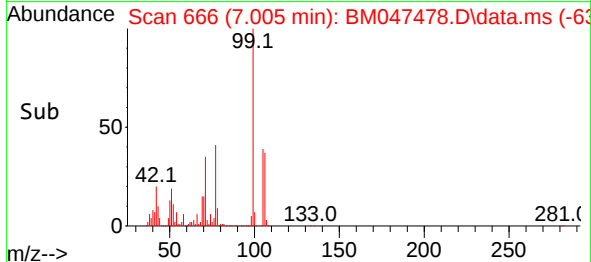
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion: 77 Resp: 118052
Ion Ratio Lower Upper
77 100
105 94.7 75.6 113.4
106 90.0 72.1 108.1

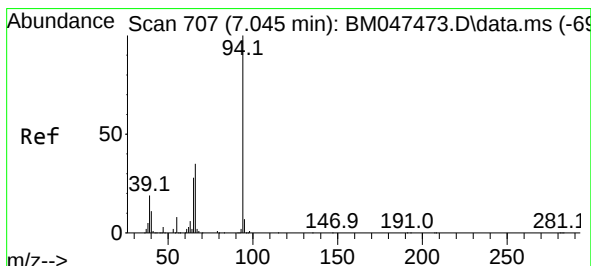
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



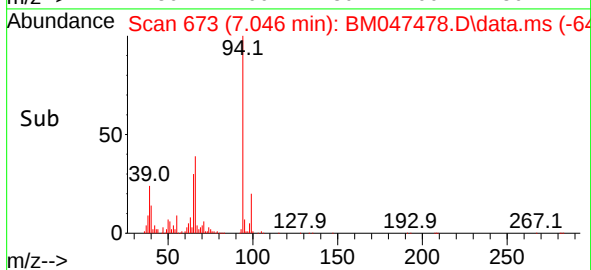
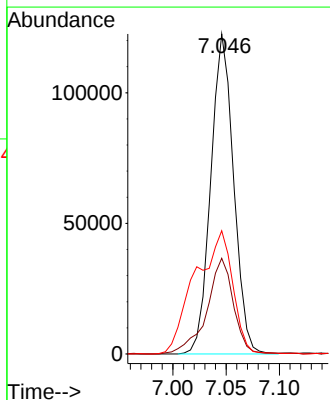
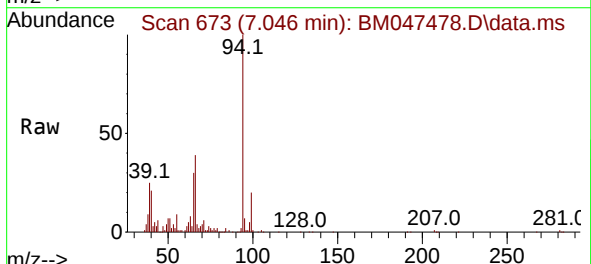
09/12/2024
Supervised By :mohammad
ahmed

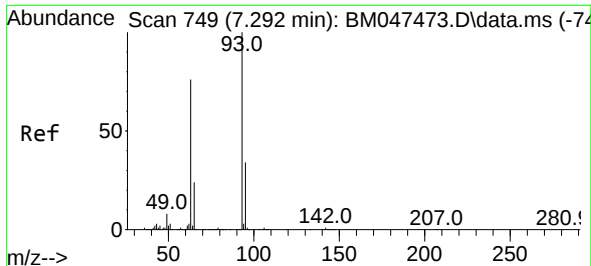
09/13/2024



#8
Phenol
Concen: 4.380 ng/ul
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

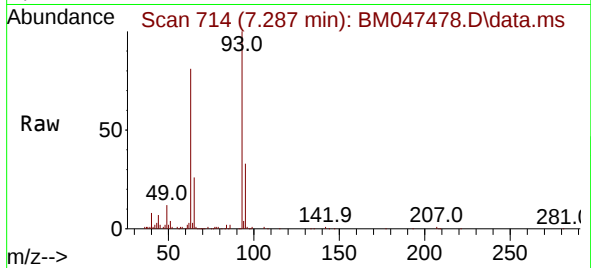
Tgt Ion: 94 Resp: 182825
Ion Ratio Lower Upper
94 100
65 29.9 22.2 33.2
66 38.5 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 4.885 ng/ul
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

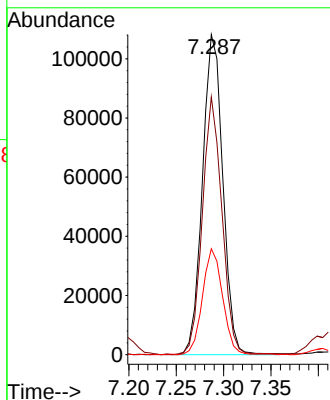
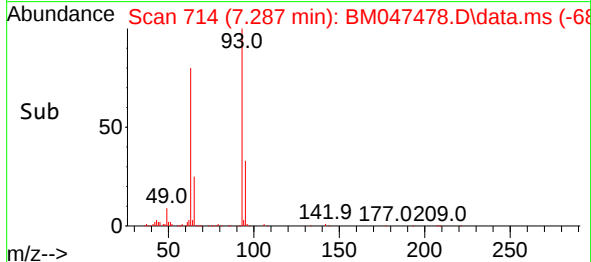
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion: 93 Resp: 16124
Ion Ratio Lower Upper
93 100
63 80.6 60.9 91.3
95 33.1 25.8 38.6

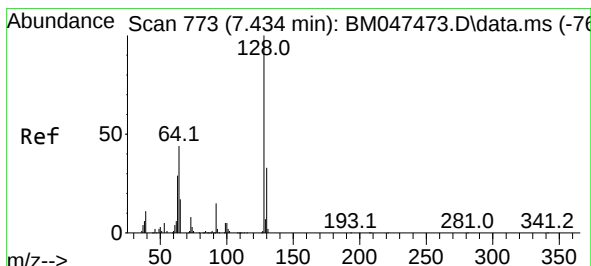
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



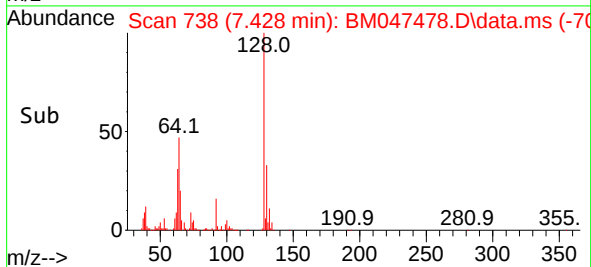
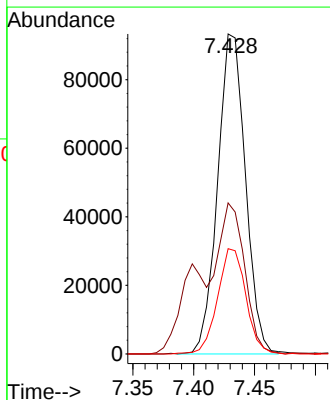
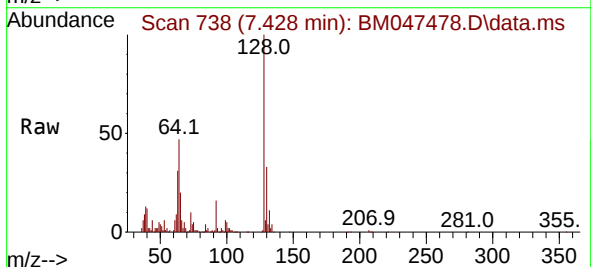
09/12/2024
Supervised By :mohammad
ahmed

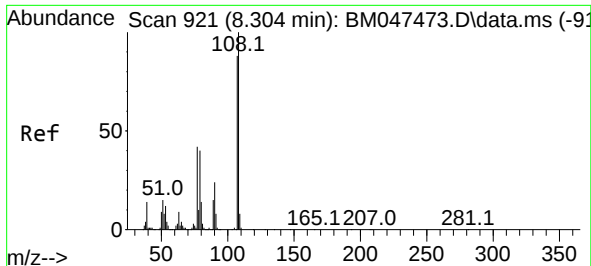
09/13/2024



#12
2-Chlorophenol
Concen: 4.645 ng/ul
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

Tgt Ion:128 Resp: 148552
Ion Ratio Lower Upper
128 100
64 47.2 36.7 55.1
130 32.9 25.9 38.9





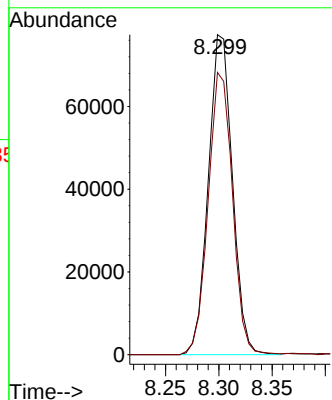
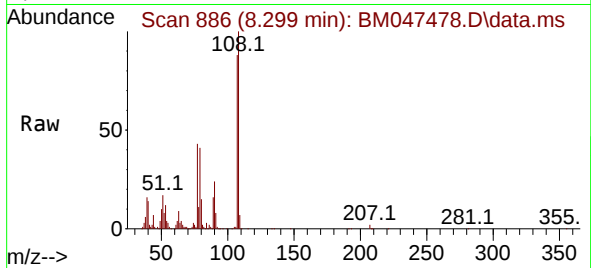
#13
2-Methylphenol
Concen: 3.877 ng/ul
RT: 8.299 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05

Tgt Ion:108 Resp: 121800
Ion Ratio Lower Upper
108 100
107 88.2 71.1 106.7

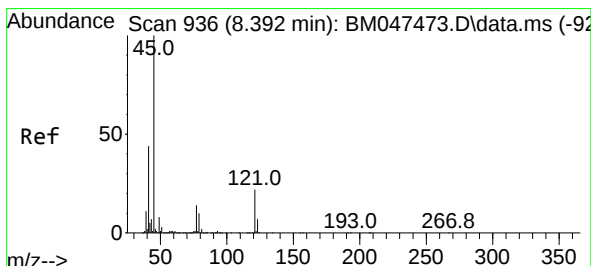
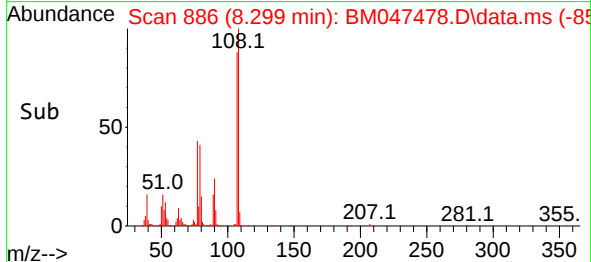
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



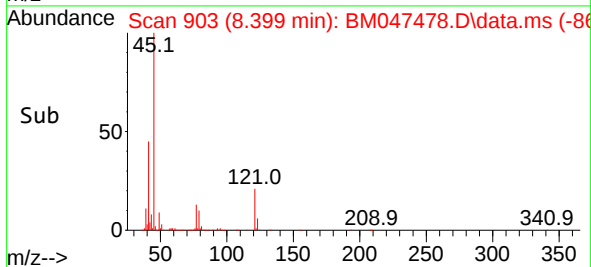
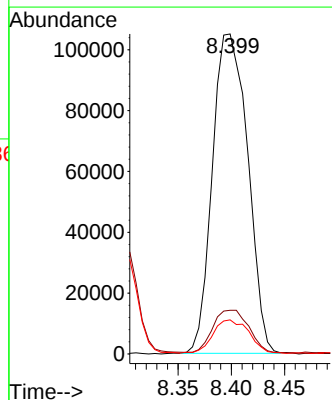
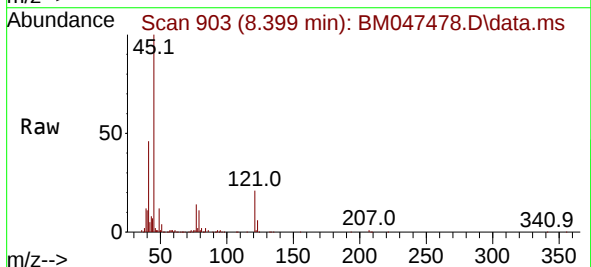
09/12/2024
Supervised By :mohammad
ahmed

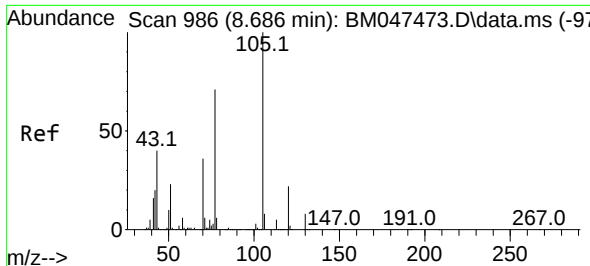
09/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.002 ng/ul
RT: 8.399 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

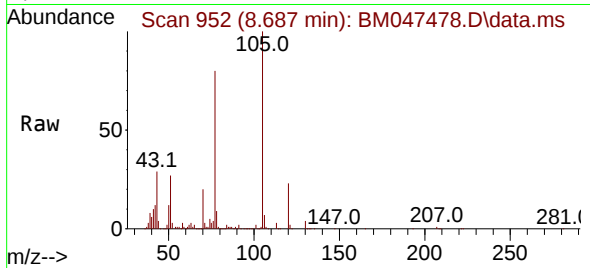
Tgt Ion: 45 Resp: 241949
Ion Ratio Lower Upper
45 100
77 13.7 11.2 16.8
79 10.6 8.2 12.2





#16
Acetophenone
Concen: 4.713 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

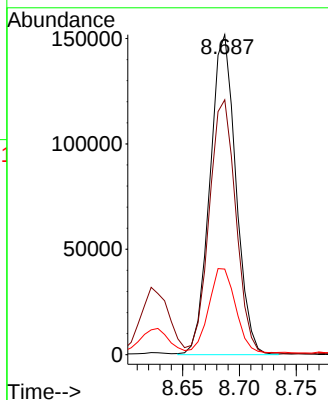
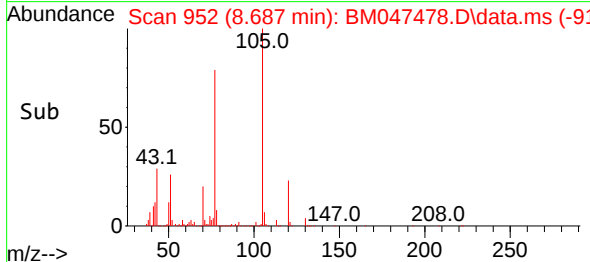
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion:105 Resp: 241692
Ion Ratio Lower Upper
105 100
77 79.7 63.0 94.4
51 26.8 20.3 30.5

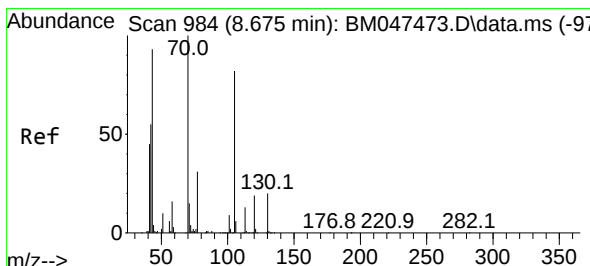
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



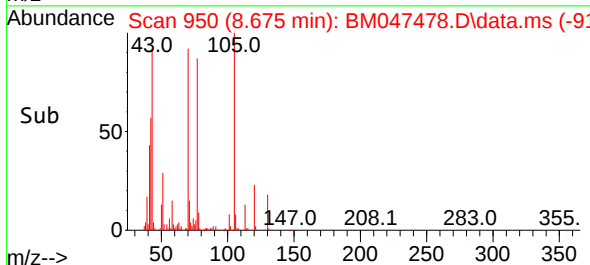
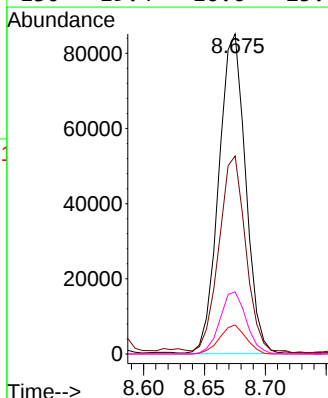
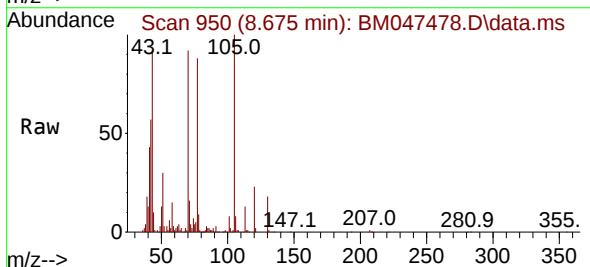
09/12/2024
Supervised By :mohammad
ahmed

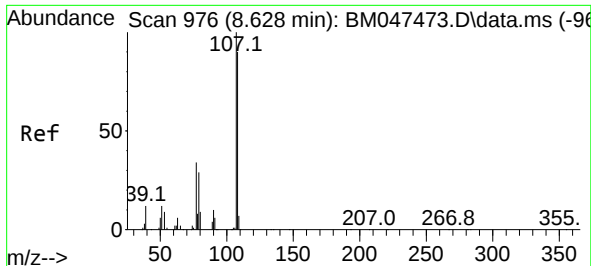
09/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.794 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

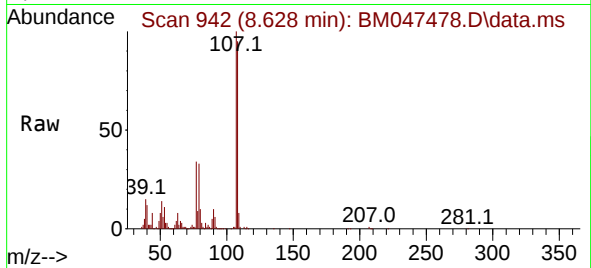
Tgt Ion: 70 Resp: 130485
Ion Ratio Lower Upper
70 100
42 61.9 44.5 66.7
101 9.1 7.3 10.9
130 19.4 16.6 25.0





#18
4-Methylphenol
Concen: 4.152 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

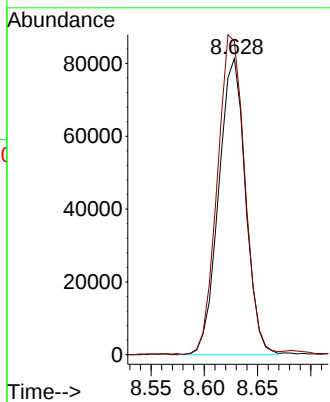
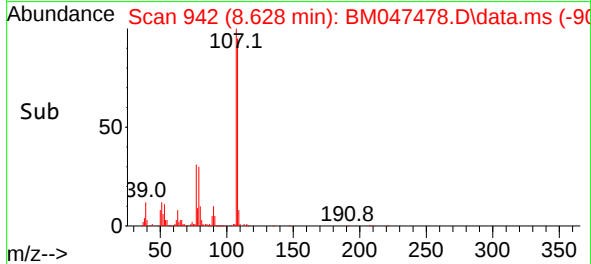
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion:108 Resp: 142418
Ion Ratio Lower Upper
108 100
107 105.8 90.2 135.4

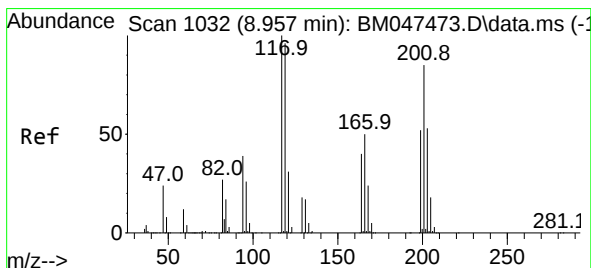
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



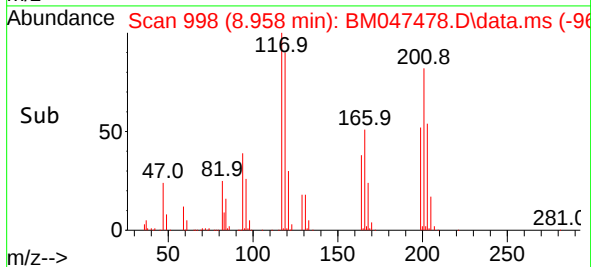
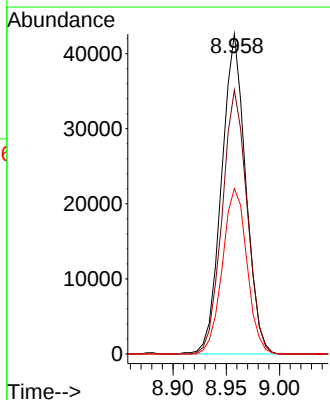
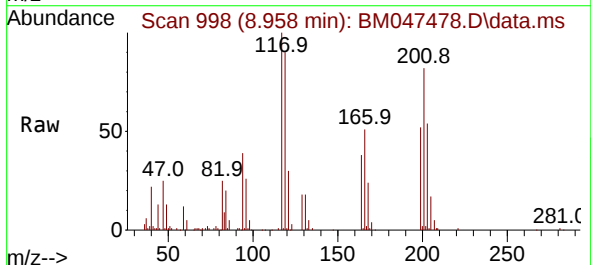
09/12/2024
Supervised By :mohammad
ahmed

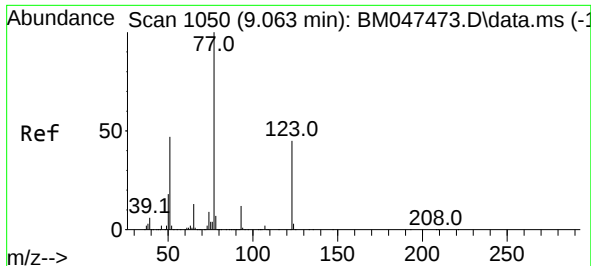
09/13/2024



#19
Hexachloroethane
Concen: 4.891 ng/ul
RT: 8.958 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

Tgt Ion:117 Resp: 67213
Ion Ratio Lower Upper
117 100
201 82.5 70.7 106.1
199 51.7 44.2 66.4





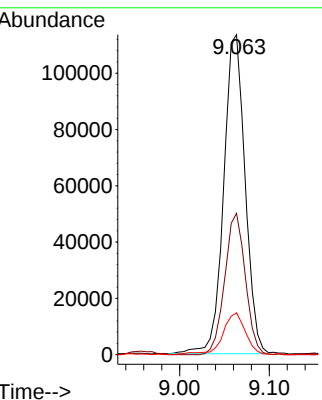
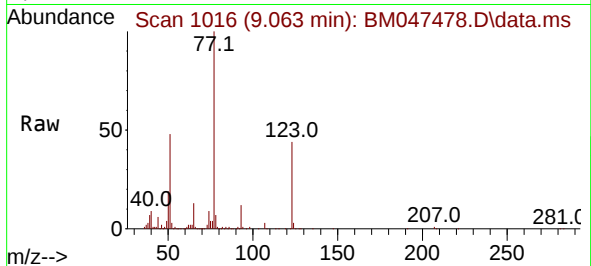
#22
Nitrobenzene
Concen: 4.969 ng/ul
RT: 9.063 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05

Tgt Ion: 77 Resp: 187889
Ion Ratio Lower Upper
77 100
123 44.2 34.8 52.2
65 13.1 10.7 16.1

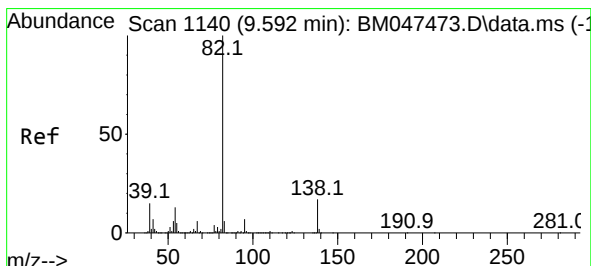
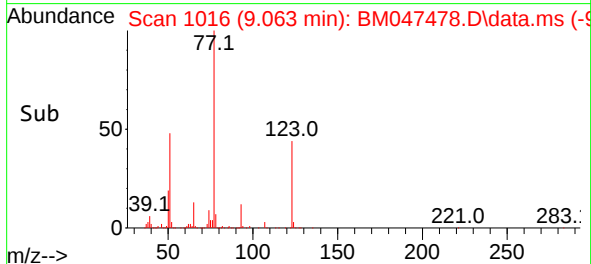
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



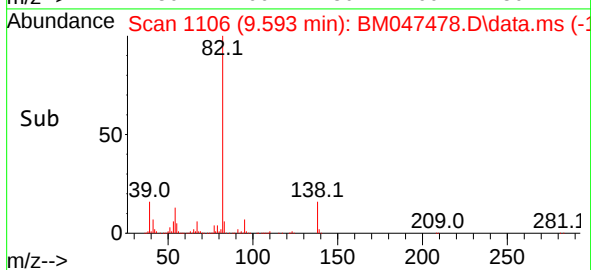
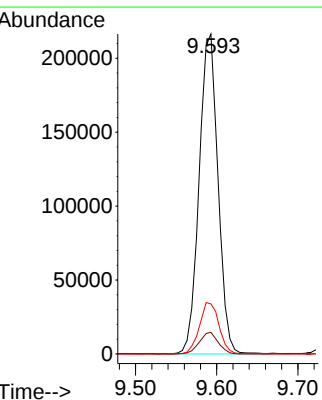
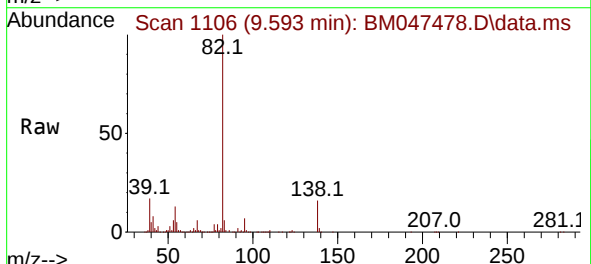
09/12/2024
Supervised By :mohammad
ahmed

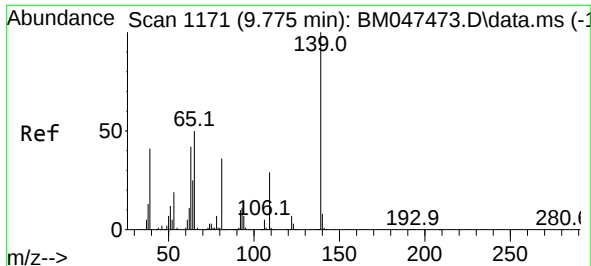
09/13/2024



#23
Isophorone
Concen: 4.629 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

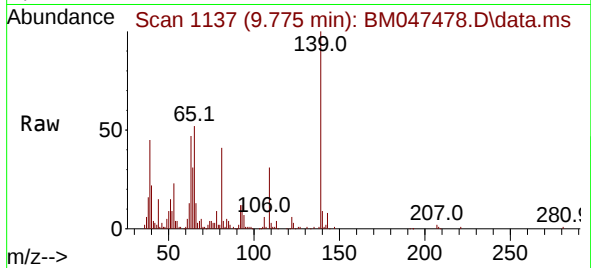
Tgt Ion: 82 Resp: 349049
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 15.6 13.7 20.5





#25
2-Nitrophenol
Concen: 4.658 ng/ul
RT: 9.775 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

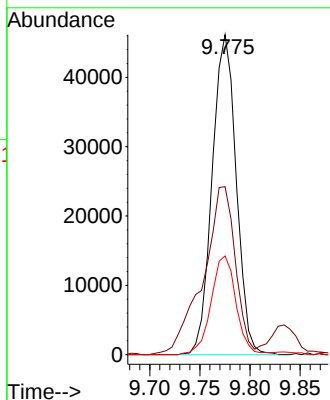
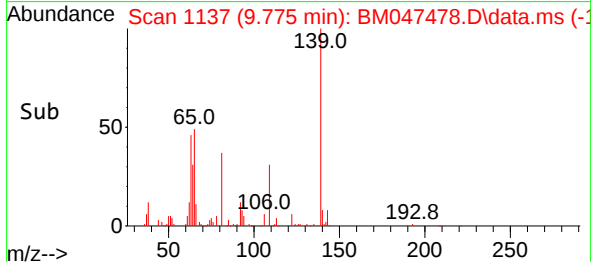
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:139 Resp: 7698
Ion Ratio Lower Upper
139 100
65 52.5 40.6 60.8
109 30.8 23.8 35.6

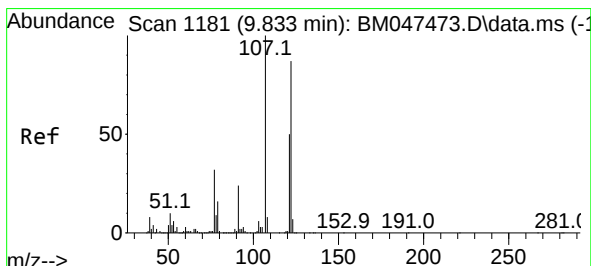
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

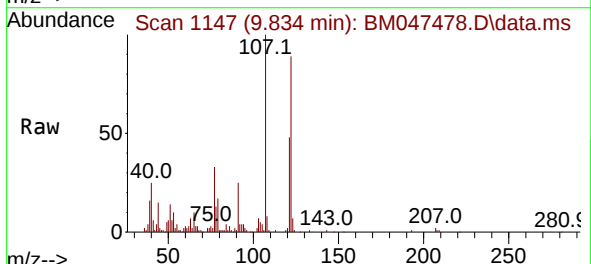


09/12/2024
Supervised By :mohammad
ahmed

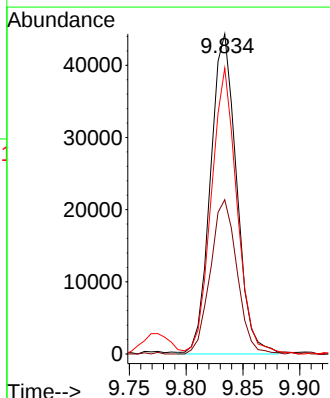
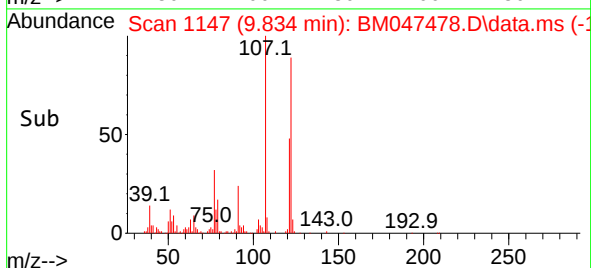
09/13/2024

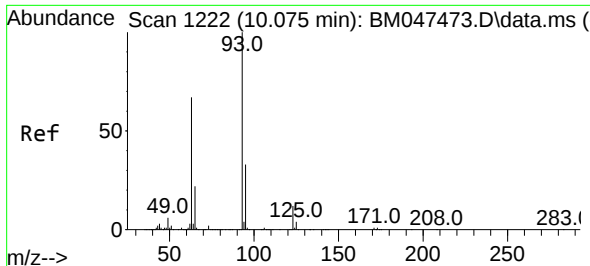


#26
2,4-Dimethylphenol
Concen: 1.994 ng/ul
RT: 9.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31



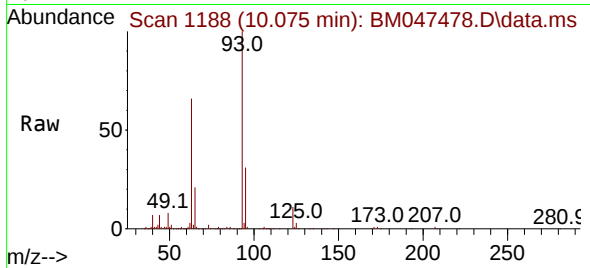
Tgt Ion:107 Resp: 70866
Ion Ratio Lower Upper
107 100
121 48.2 40.1 60.1
122 89.4 71.2 106.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.797 ng/ul
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

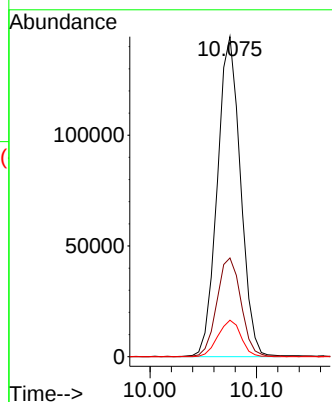
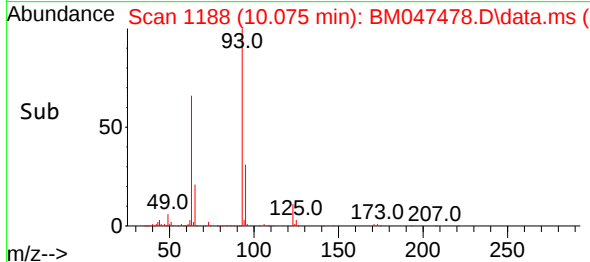
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion: 93 Resp: 218860
Ion Ratio Lower Upper
93 100
95 30.9 25.9 38.9
123 11.4 9.1 13.7

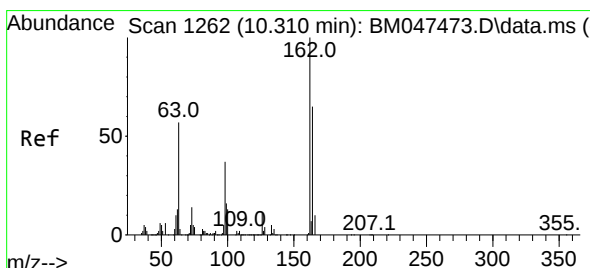
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



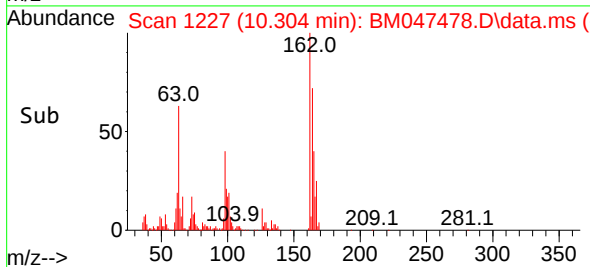
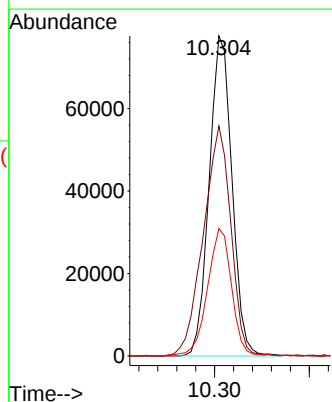
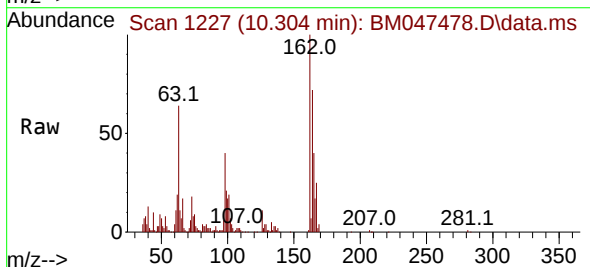
09/12/2024
Supervised By :mohammad
ahmed

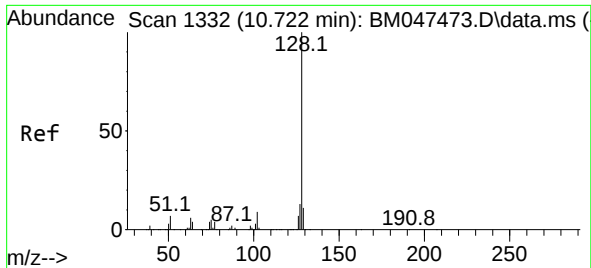
09/13/2024



#29
2,4-Dichlorophenol
Concen: 4.399 ng/ul
RT: 10.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

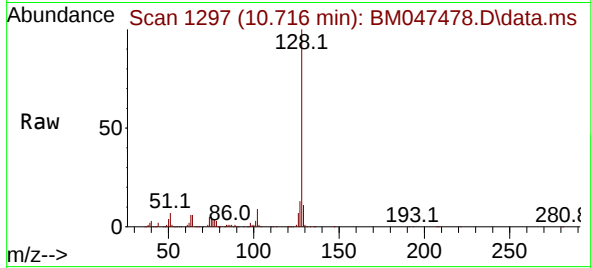
Tgt Ion:162 Resp: 129629
Ion Ratio Lower Upper
162 100
164 71.9 51.8 77.8
98 39.9 29.7 44.5





#30
Naphthalene
Concen: 4.682 ng/ul
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

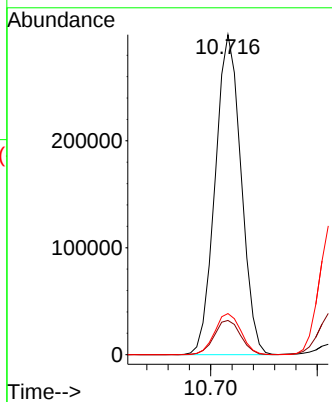
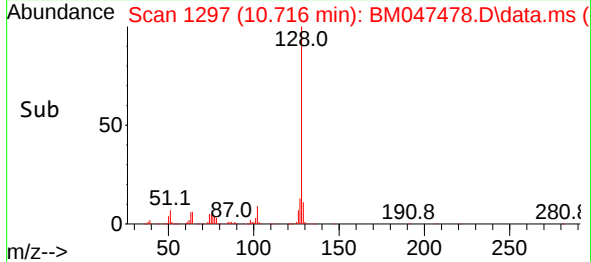
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion:128 Resp: 505368
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.9 10.1 15.1

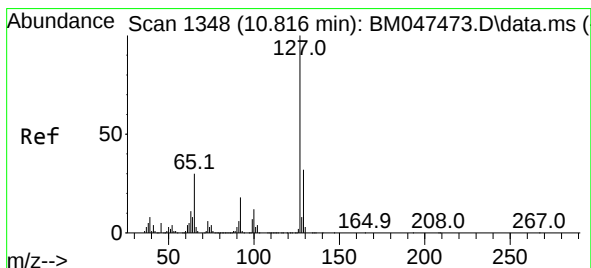
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



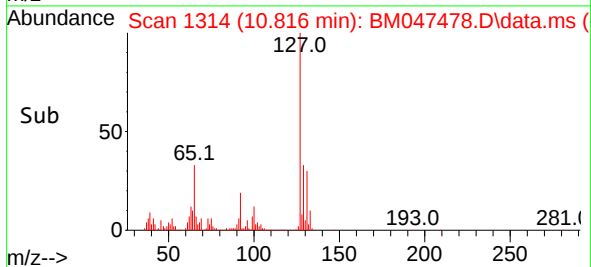
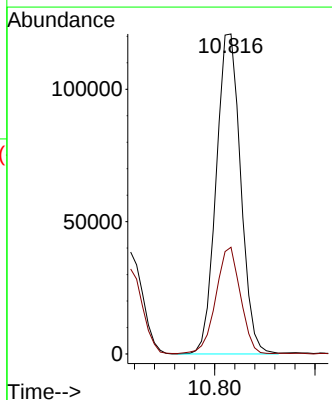
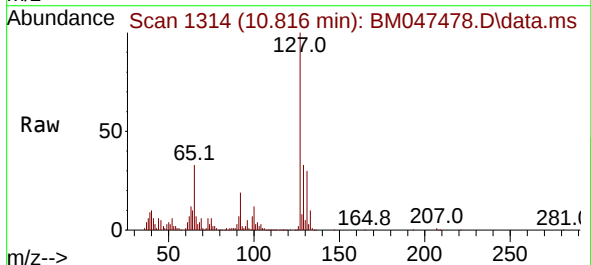
09/12/2024
Supervised By :mohammad
ahmed

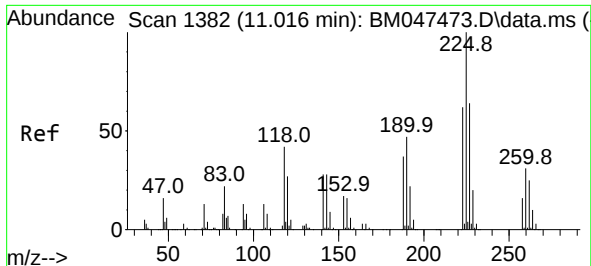
09/13/2024



#32
4-Chloroaniline
Concen: 4.378 ng/ul
RT: 10.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

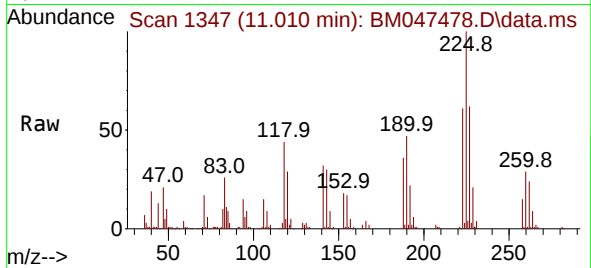
Tgt Ion:127 Resp: 204893
Ion Ratio Lower Upper
127 100
129 33.4 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.730 ng/ul
RT: 11.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

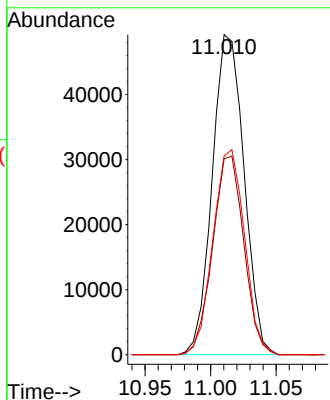
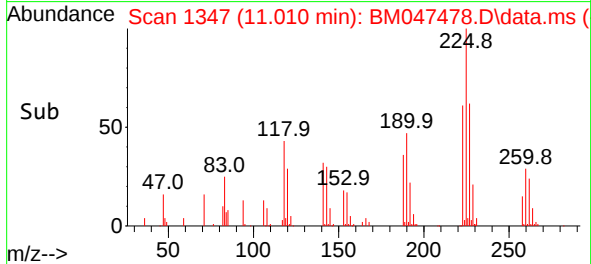
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion:225 Resp: 8312
Ion Ratio Lower Upper
225 100
223 61.2 50.1 75.1
227 62.1 51.8 77.8

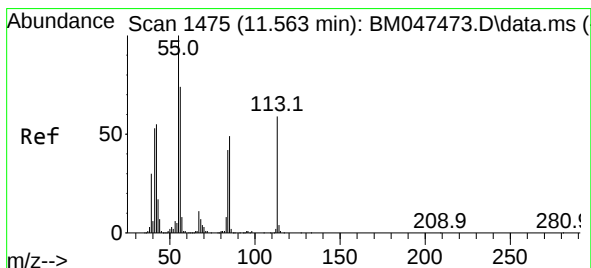
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

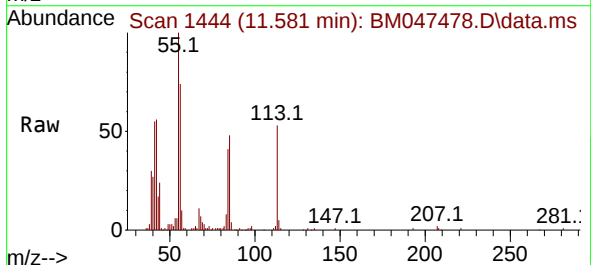


09/12/2024
Supervised By :mohammad
ahmed

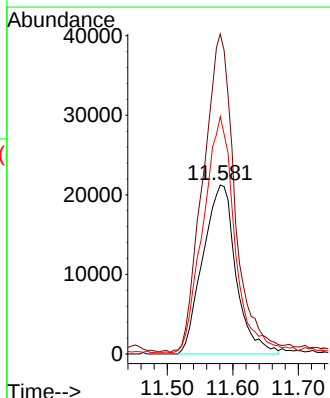
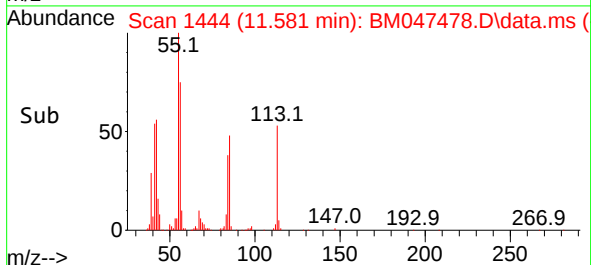
09/13/2024

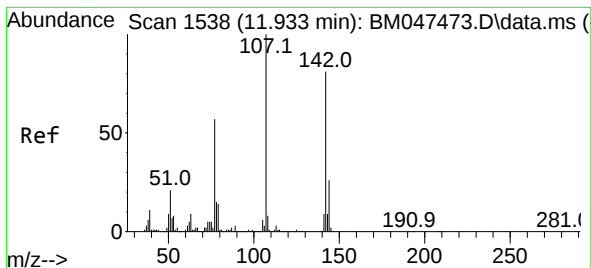


#34
Caprolactam
Concen: 6.546 ng/ul
RT: 11.581 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31



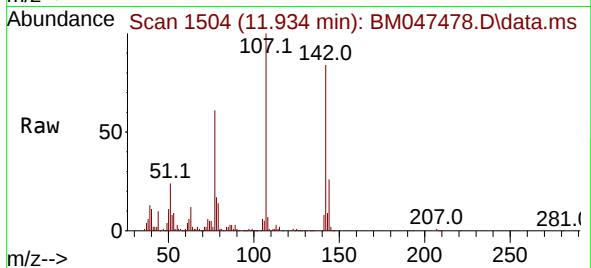
Tgt Ion:113 Resp: 74301
Ion Ratio Lower Upper
113 100
55 189.3 138.0 207.0
56 140.5 103.4 155.0





#35
4-Chloro-3-methylphenol
Concen: 4.048 ng/ul
RT: 11.934 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

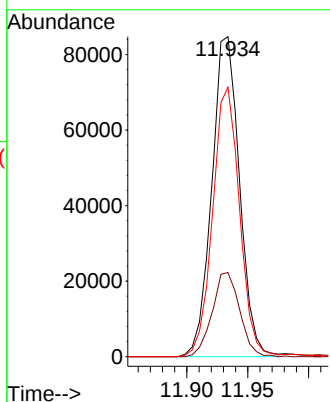
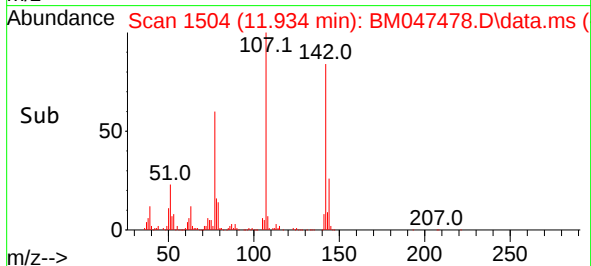
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:107 Resp: 134334
Ion Ratio Lower Upper
107 100
144 26.3 21.2 31.8
142 84.2 65.5 98.3

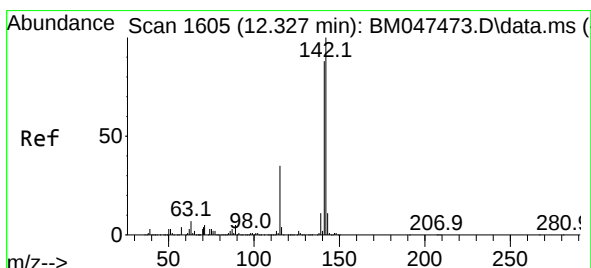
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

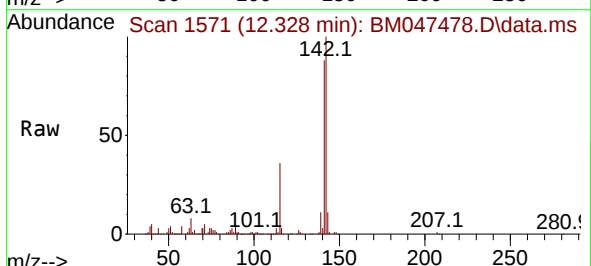


09/12/2024
Supervised By :mohammad
ahmed

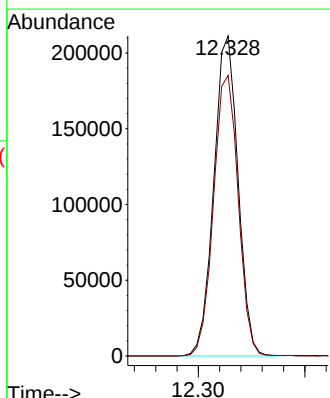
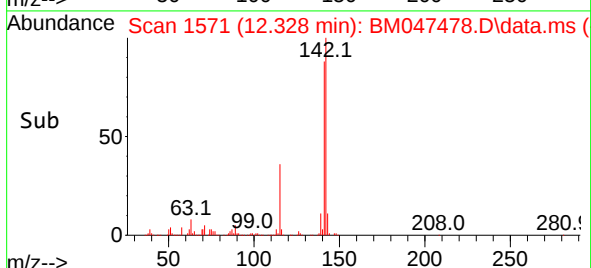
09/13/2024

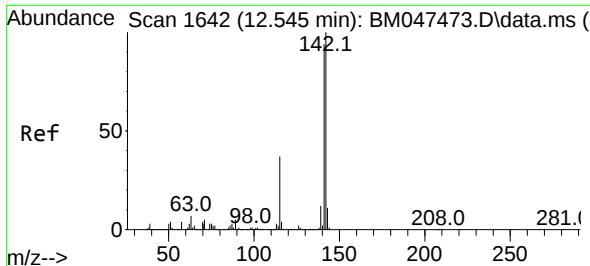


#36
2-Methylnaphthalene
Concen: 4.485 ng/ul
RT: 12.328 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31



Tgt Ion:142 Resp: 332799
Ion Ratio Lower Upper
142 100
141 87.7 71.3 106.9





#37

1-Methylnaphthalene

Concen: 4.538 ng/ul

RT: 12.546 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047478.D

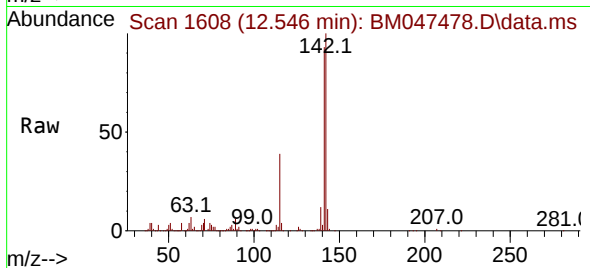
Acq: 11 Sep 2024 12:31

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT3-2024-05

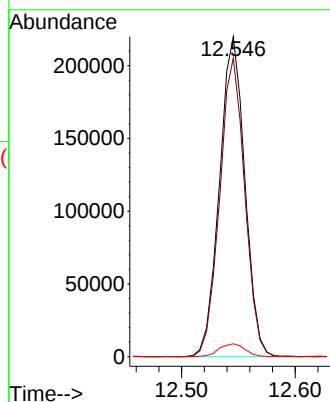


Tgt Ion:	142	Resp:	340229
Ion Ratio	Lower	Upper	
142	100		
141	93.3	72.9	109.3
116	4.0	3.2	4.8

Manual Integrations

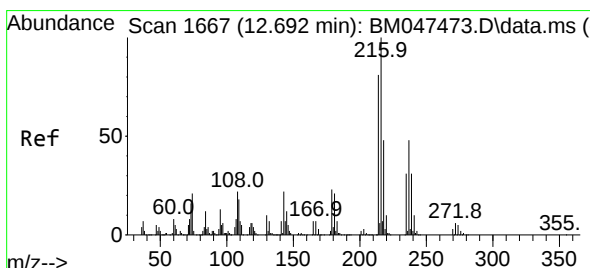
APPROVED

Reviewed By :Jagrut
Upadhyay



09/12/2024
Supervised By :mohammad
ahmed

09/13/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.340 ng/ul

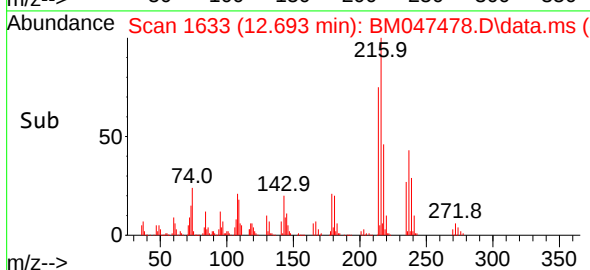
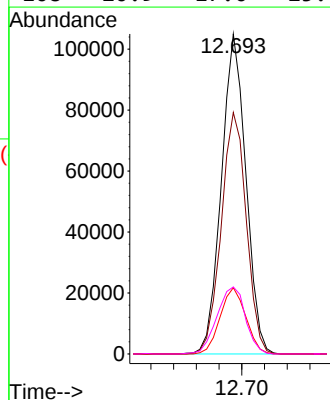
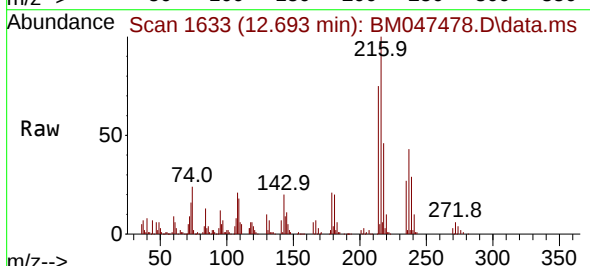
RT: 12.693 min Scan# 1633

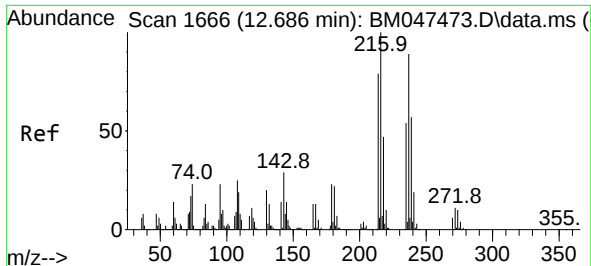
Delta R.T. -0.006 min

Lab File: BM047478.D

Acq: 11 Sep 2024 12:31

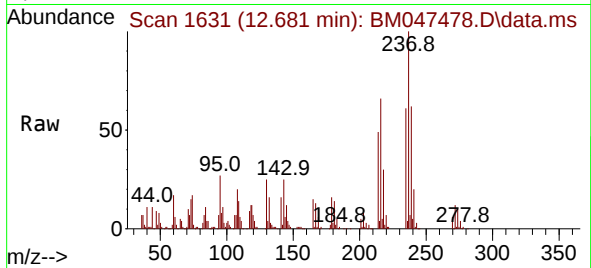
Tgt Ion:	216	Resp:	157127
Ion Ratio	Lower	Upper	
216	100		
214	75.4	62.2	93.4
179	20.7	17.2	25.8
108	20.9	17.0	25.6





#40
Hexachlorocyclopentadiene
Concen: 4.615 ng/ul
RT: 12.681 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

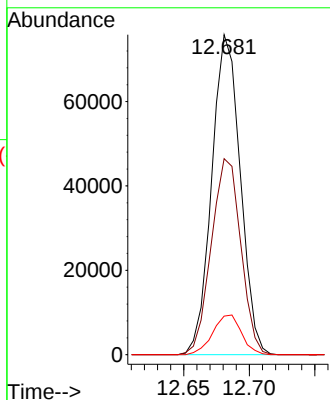
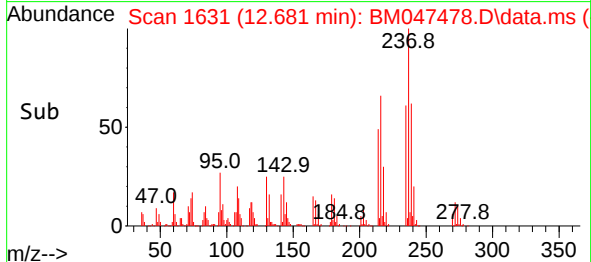
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:237 Resp: 11486
Ion Ratio Lower Upper
237 100
235 61.3 48.9 73.3
272 12.0 10.4 15.6

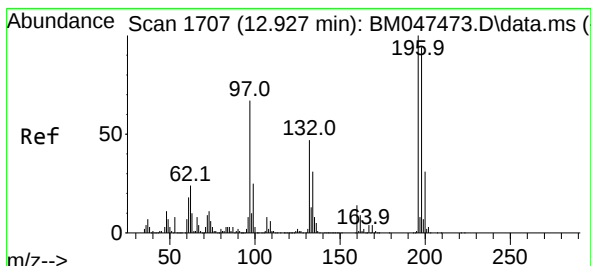
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



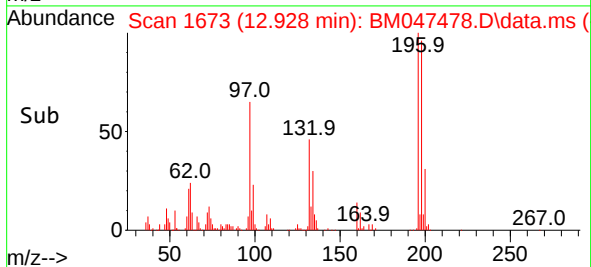
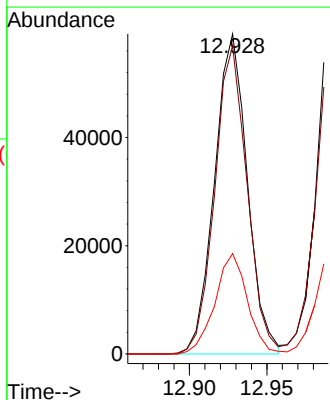
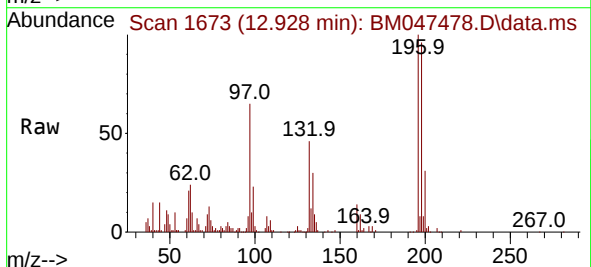
09/12/2024
Supervised By :mohammad
ahmed

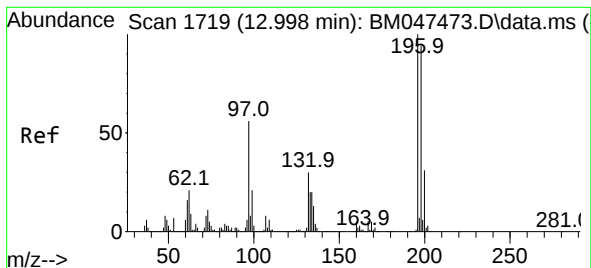
09/13/2024



#41
2,4,6-Trichlorophenol
Concen: 3.920 ng/ul
RT: 12.928 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

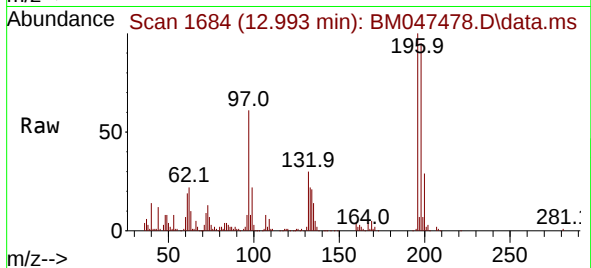
Tgt Ion:196 Resp: 87086
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 31.4 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 4.049 ng/ul
RT: 12.993 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

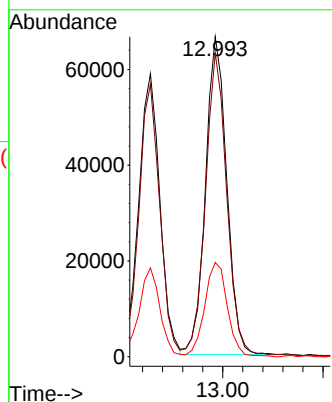
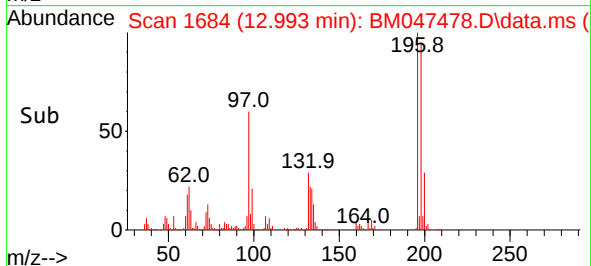
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:196 Resp: 97750
Ion Ratio Lower Upper
196 100
198 95.0 76.8 115.2
200 29.5 24.2 36.4

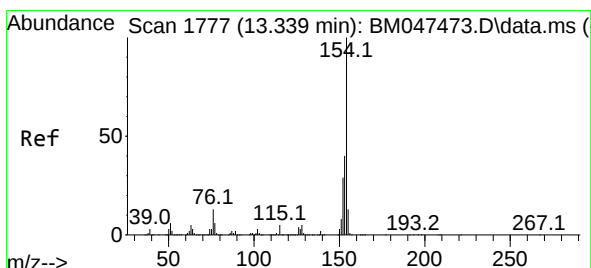
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



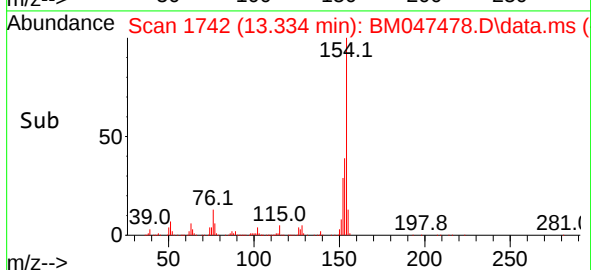
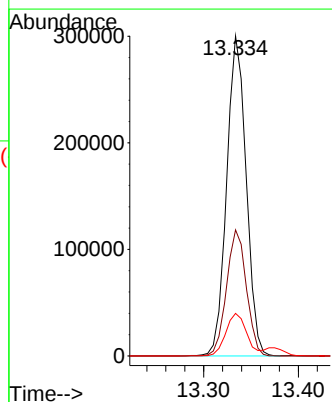
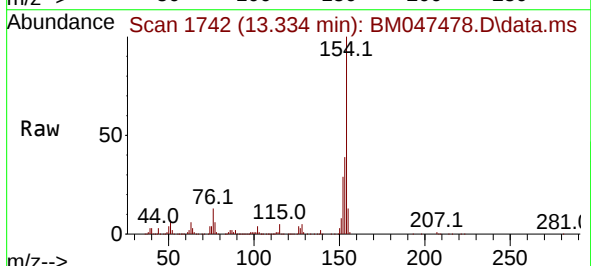
09/12/2024
Supervised By :mohammad
ahmed

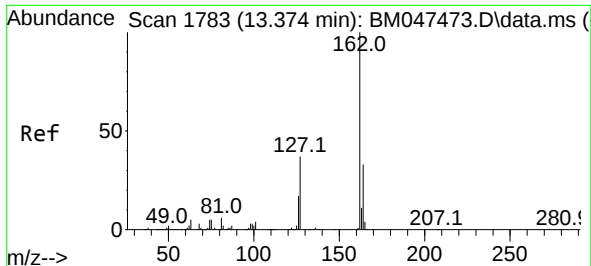
09/13/2024



#43
1,1'-Biphenyl
Concen: 4.472 ng/ul
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

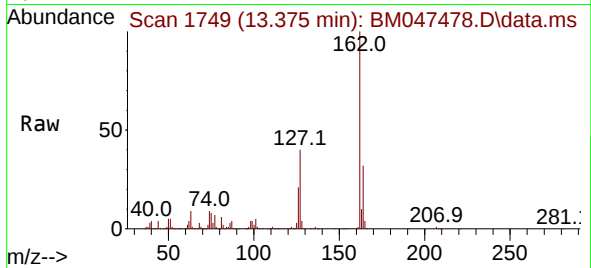
Tgt Ion:154 Resp: 429873
Ion Ratio Lower Upper
154 100
153 39.4 32.3 48.5
76 13.3 11.0 16.4





#44
2-Chloronaphthalene
Concen: 4.550 ng/ul
RT: 13.375 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

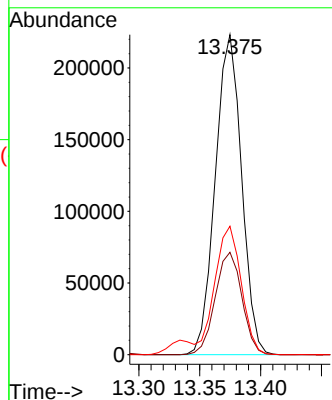
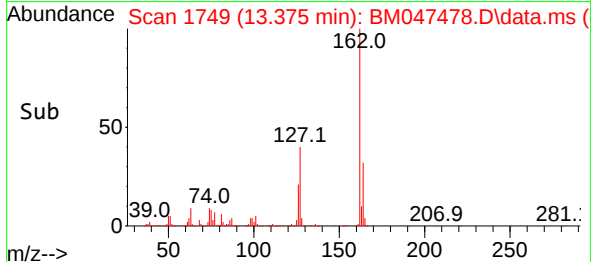
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:162 Resp: 335424
Ion Ratio Lower Upper
162 100
164 32.0 26.9 40.3
127 40.2 32.2 48.2

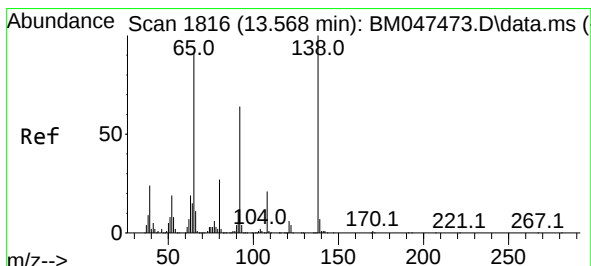
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



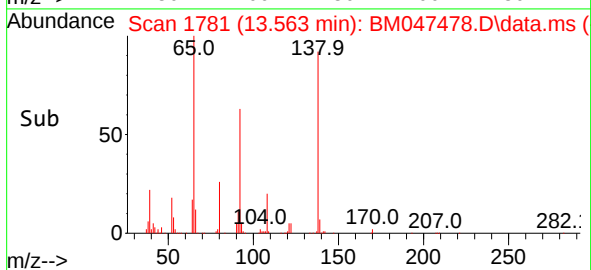
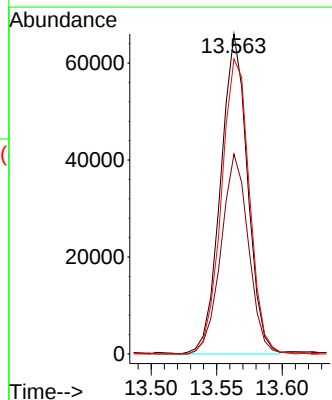
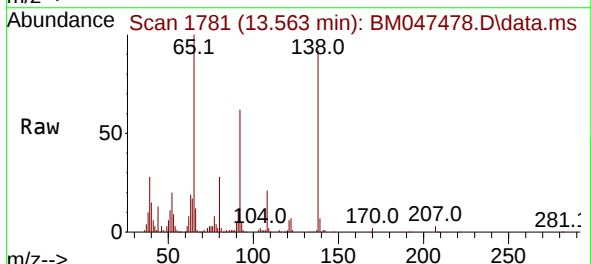
09/12/2024
Supervised By :mohammad
ahmed

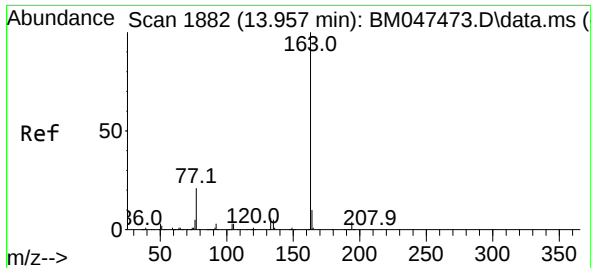
09/13/2024



#45
2-Nitroaniline
Concen: 4.393 ng/ul
RT: 13.563 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

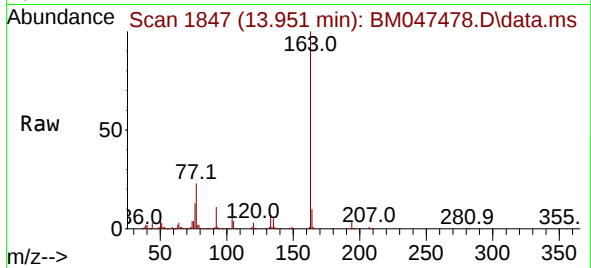
Tgt Ion: 65 Resp: 94208
Ion Ratio Lower Upper
65 100
92 62.5 53.4 80.0
138 92.2 81.1 121.7





#47
Dimethylphthalate
Concen: 4.642 ng/ul
RT: 13.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

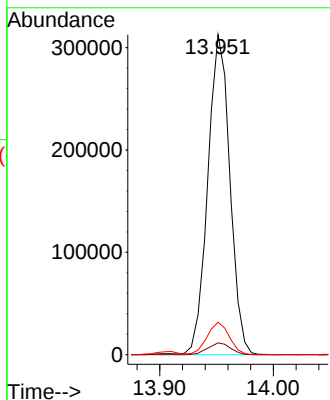
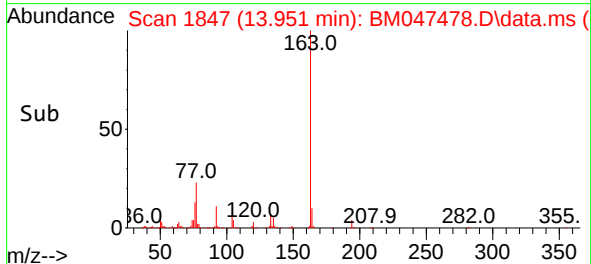
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:163 Resp: 422648
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.2 8.6 12.8

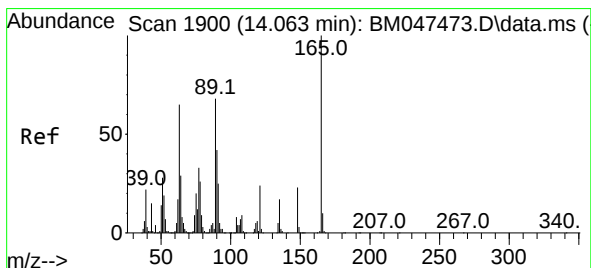
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

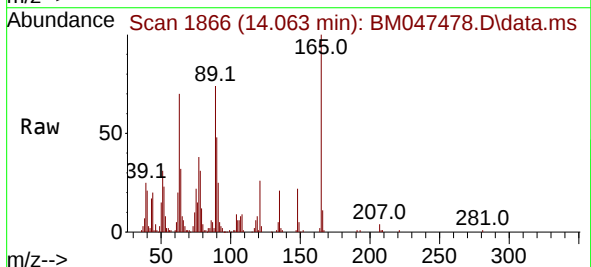


09/12/2024
Supervised By :mohammad
ahmed

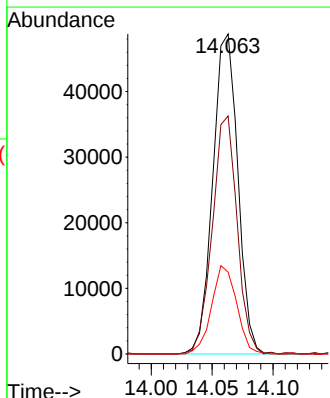
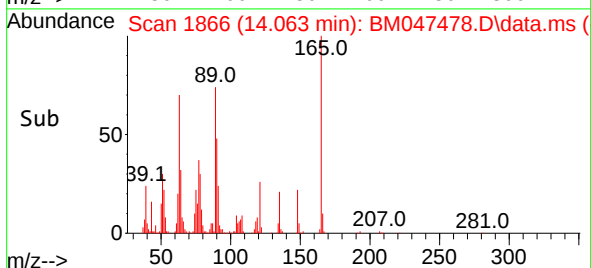
09/13/2024

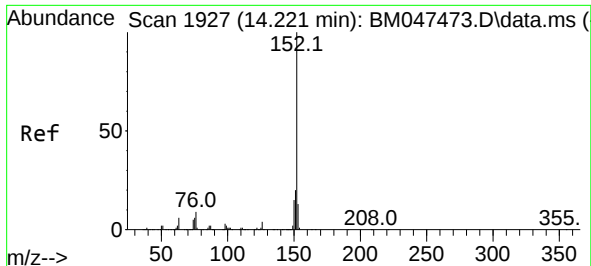


#48
2,6-Dinitrotoluene
Concen: 4.206 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31



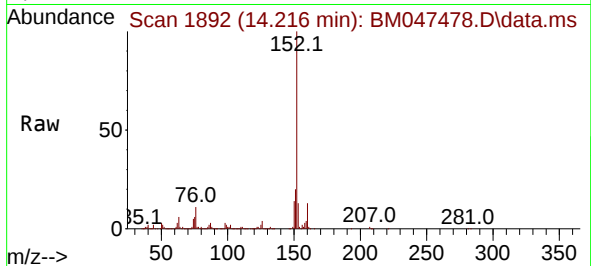
Tgt Ion:165 Resp: 69883
Ion Ratio Lower Upper
165 100
89 74.4 52.2 78.2
121 25.6 19.2 28.8





#50
Acenaphthylene
Concen: 4.798 ng/ul
RT: 14.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

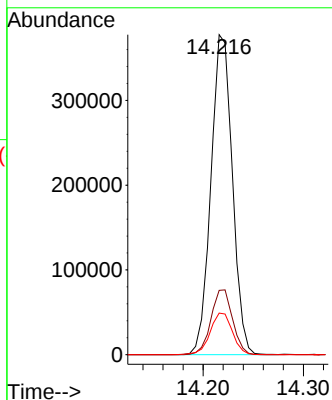
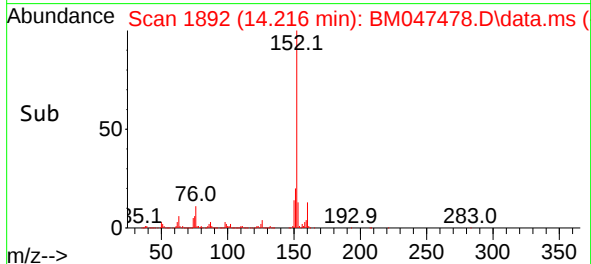
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:152 Resp: 560949
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.0 10.6 15.8

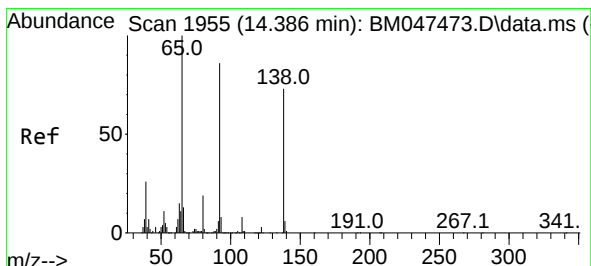
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

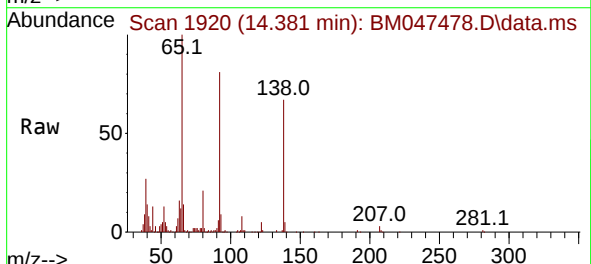


09/12/2024
Supervised By :mohammad
ahmed

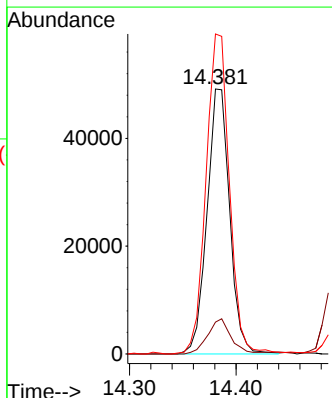
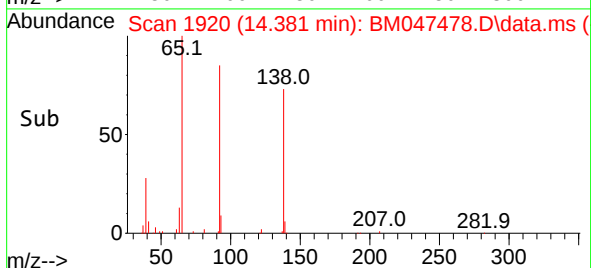
09/13/2024

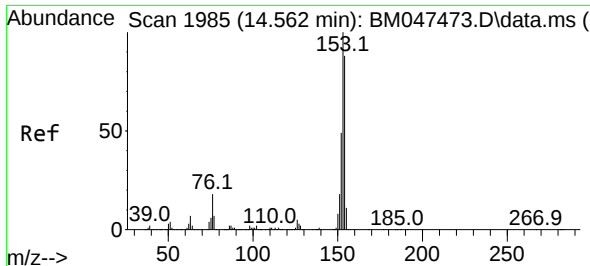


#51
3-Nitroaniline
Concen: 3.754 ng/ul
RT: 14.381 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31



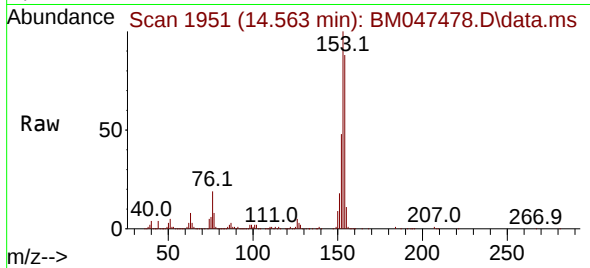
Tgt Ion:138 Resp: 72819
Ion Ratio Lower Upper
138 100
108 12.0 9.7 14.5
92 120.8 96.9 145.3





#52
Acenaphthene
Concen: 4.528 ng/ul
RT: 14.563 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

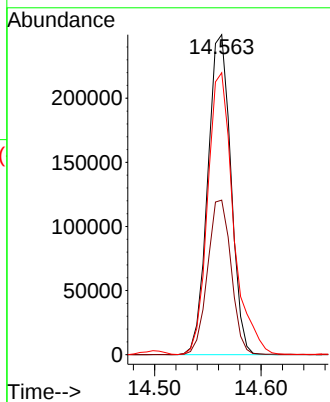
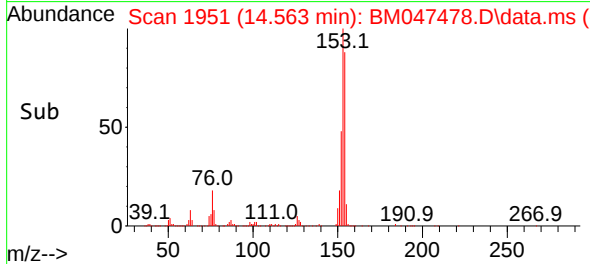
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion:153 Resp: 376140
Ion Ratio Lower Upper
153 100
152 48.3 38.3 57.5
154 88.1 70.2 105.2

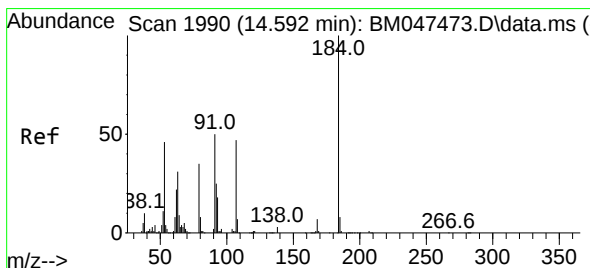
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



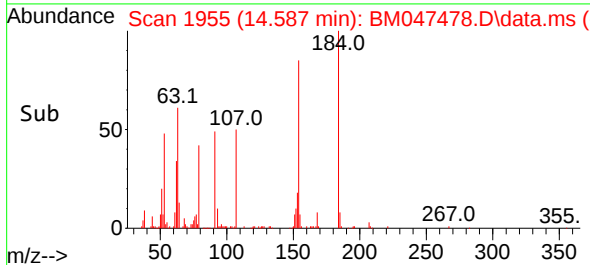
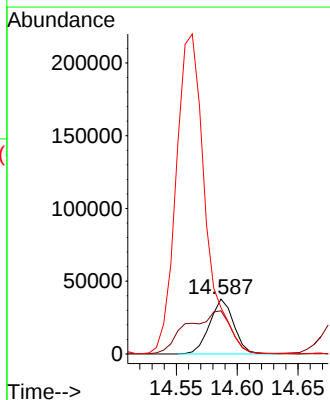
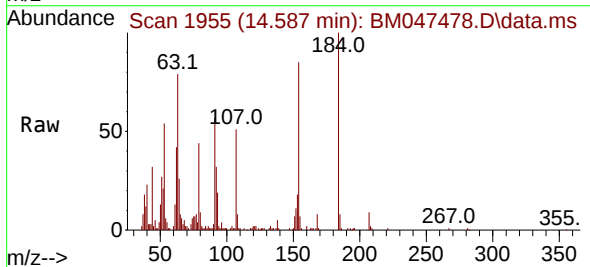
09/12/2024
Supervised By :mohammad
ahmed

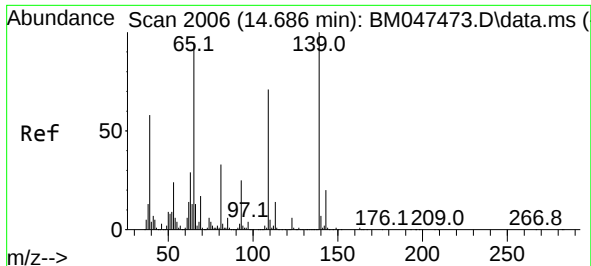
09/13/2024



#53
2,4-Dinitrophenol
Concen: 5.701 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

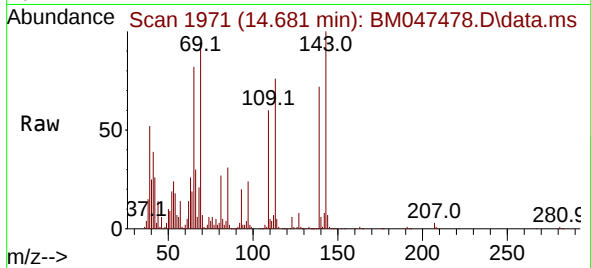
Tgt Ion:184 Resp: 52115
Ion Ratio Lower Upper
184 100
63 78.9 62.1 93.1
154 84.6 67.0 100.6





#55
4-Nitrophenol
Concen: 4.782 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

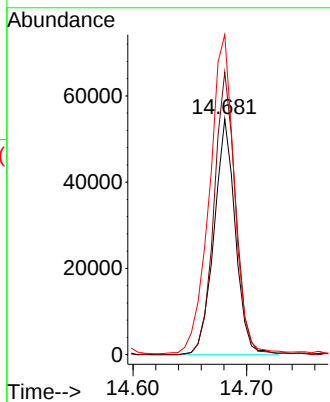
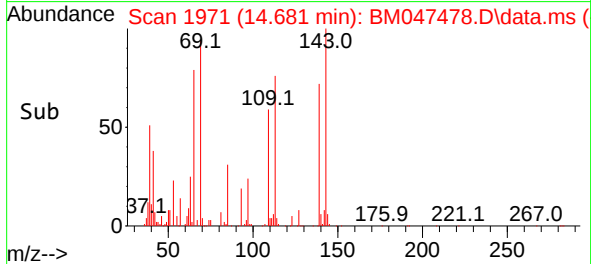
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion:109 Resp: 71498
Ion Ratio Lower Upper
109 100
139 119.8 105.7 158.5
65 135.6 108.5 162.7

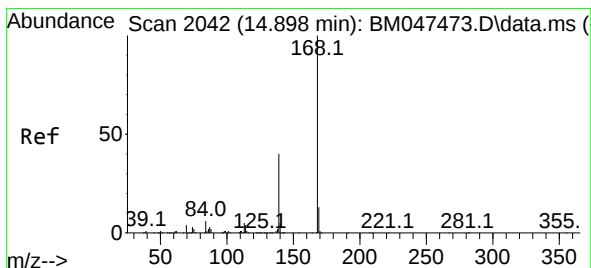
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



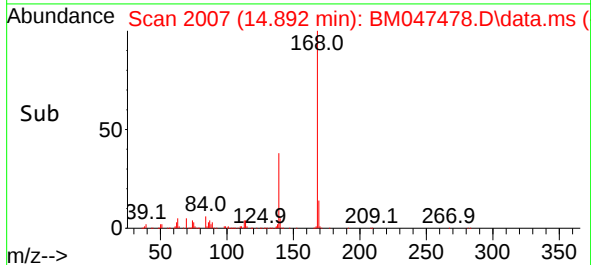
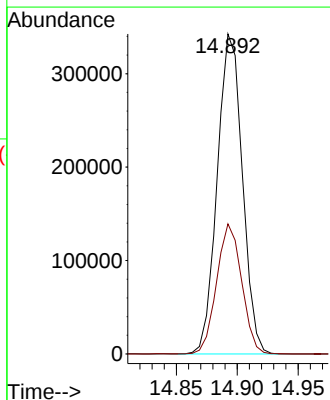
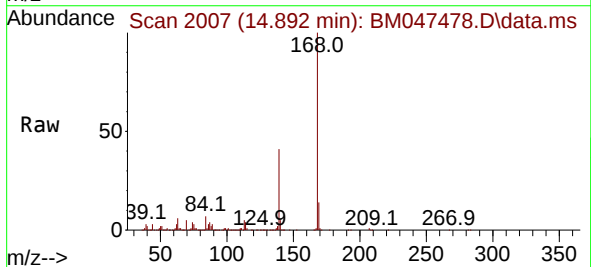
09/12/2024
Supervised By :mohammad
ahmed

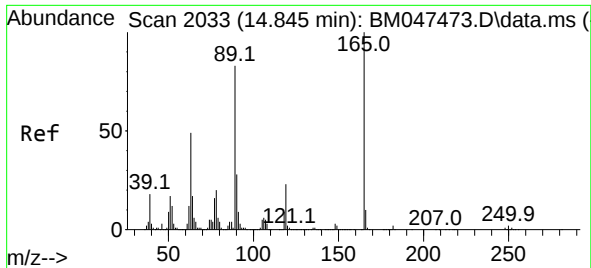
09/13/2024



#56
Dibenzofuran
Concen: 4.561 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

Tgt Ion:168 Resp: 492459
Ion Ratio Lower Upper
168 100
139 40.6 32.2 48.4





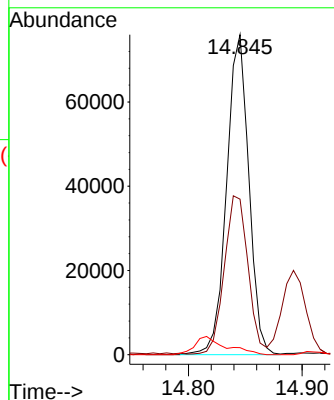
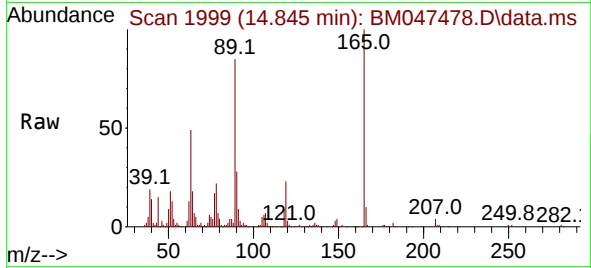
#57
2,4-Dinitrotoluene
Concen: 4.306 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05

Tgt Ion:165 Resp: 10302
Ion Ratio Lower Upper
165 100
63 48.6 37.3 55.9
182 2.2 1.8 2.8

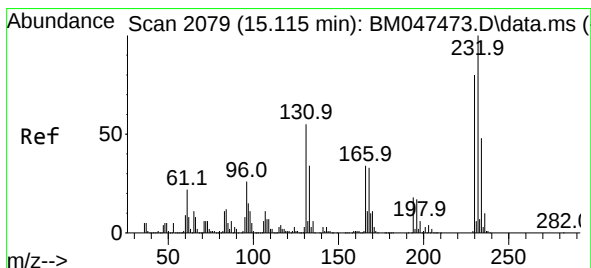
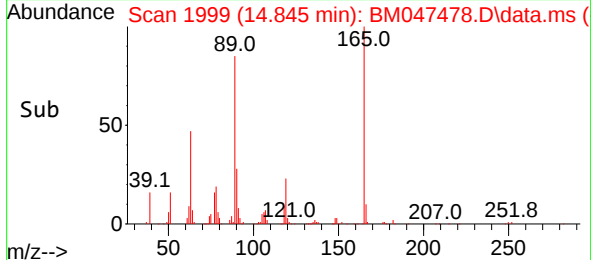
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



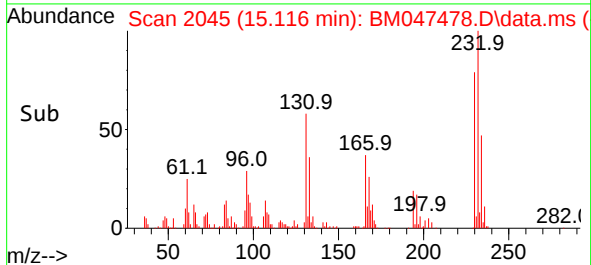
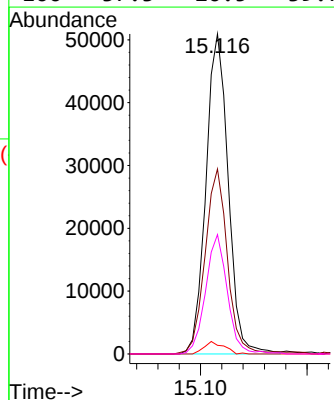
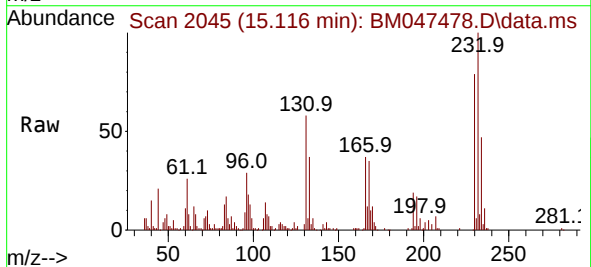
09/12/2024
Supervised By :mohammad
ahmed

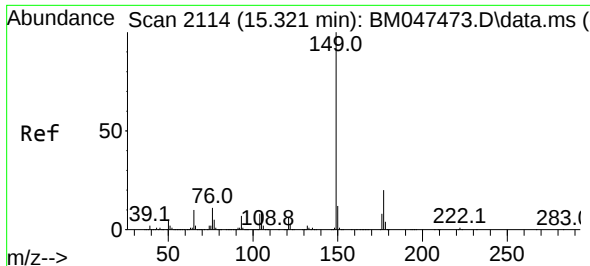
09/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.981 ng/ul
RT: 15.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

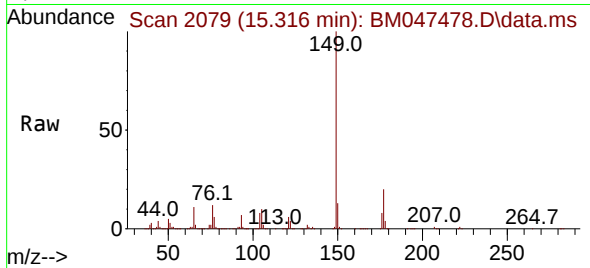
Tgt Ion:232 Resp: 73972
Ion Ratio Lower Upper
232 100
131 57.8 44.3 66.5
130 2.7 2.5 3.7
166 37.3 26.5 39.7





#59
Diethylphthalate
Concen: 4.496 ng/ul
RT: 15.316 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

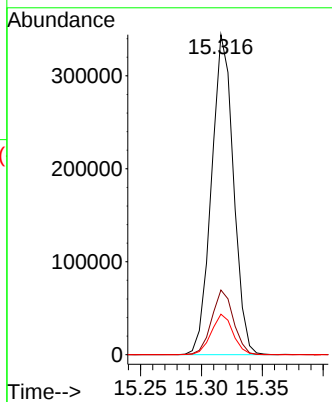
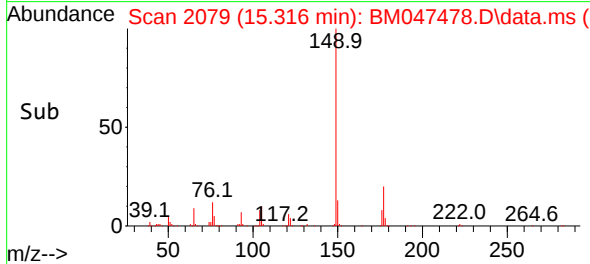
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:149 Resp: 433050
Ion Ratio Lower Upper
149 100
177 20.2 15.8 23.6
150 12.7 9.8 14.6

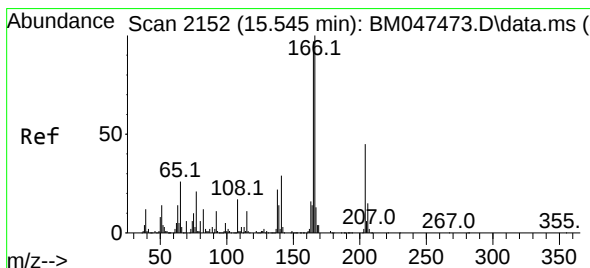
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



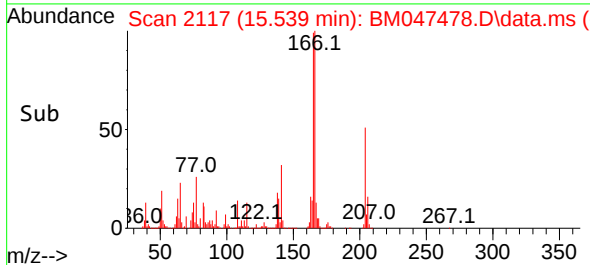
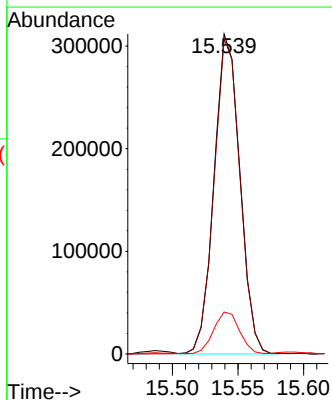
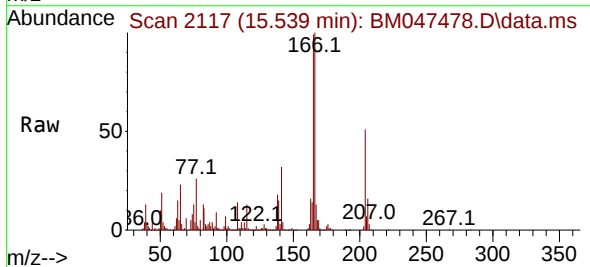
09/12/2024
Supervised By :mohammad
ahmed

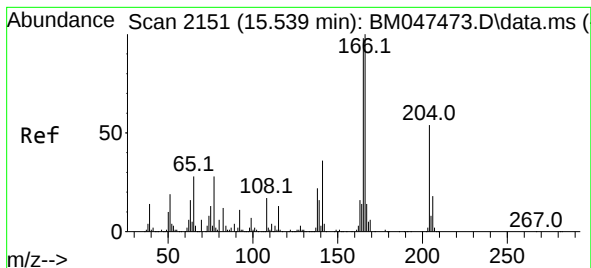
09/13/2024



#61
Fluorene
Concen: 4.531 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

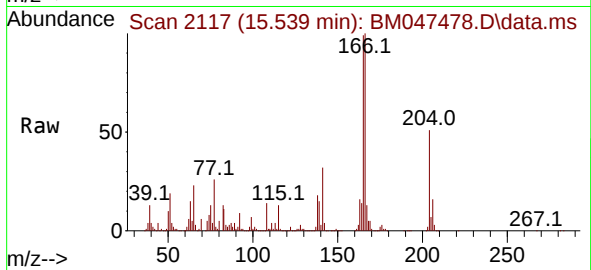
Tgt Ion:166 Resp: 426935
Ion Ratio Lower Upper
166 100
165 98.5 78.5 117.7
167 13.1 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 4.551 ng/ul
RT: 15.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

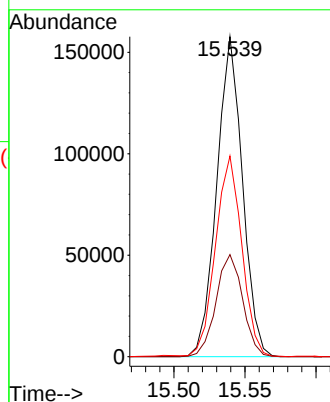
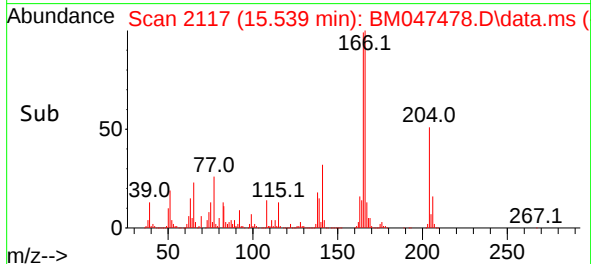
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:204 Resp: 198540
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.4
141 62.7 50.0 75.0

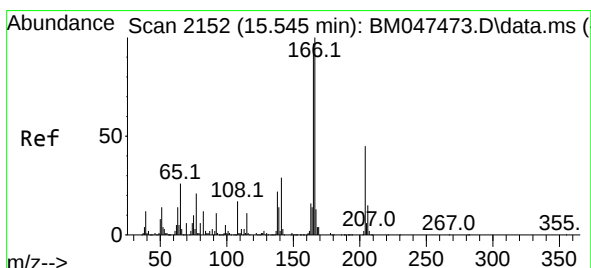
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



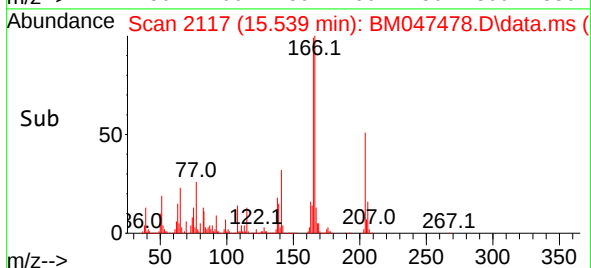
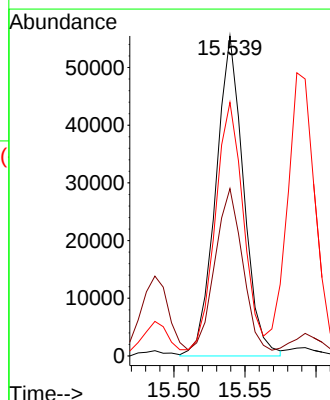
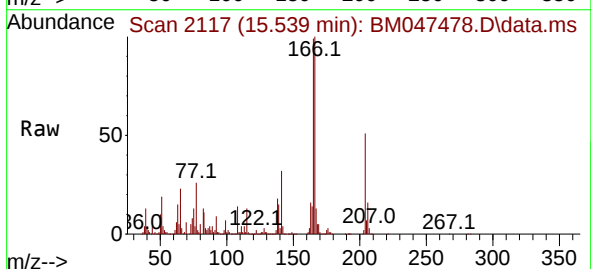
09/12/2024
Supervised By :mohammad
ahmed

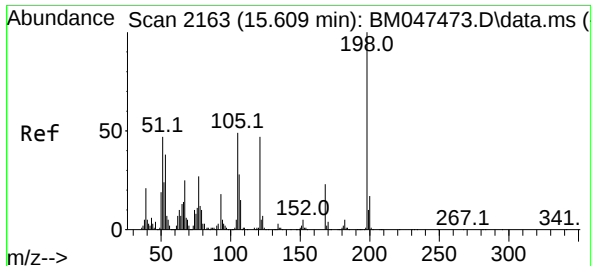
09/13/2024



#63
4-Nitroaniline
Concen: 3.939 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

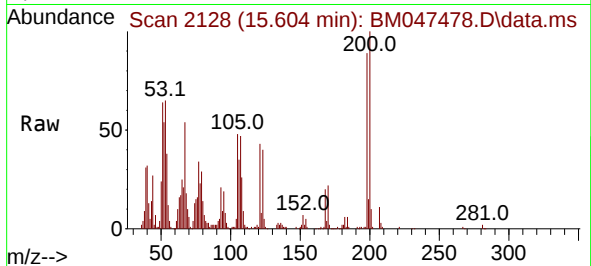
Tgt Ion:138 Resp: 75607
Ion Ratio Lower Upper
138 100
92 52.3 40.5 60.7
108 79.3 64.5 96.7





#66
4,6-Dinitro-2-methylphenol
Concen: 4.008 ng/ul
RT: 15.604 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

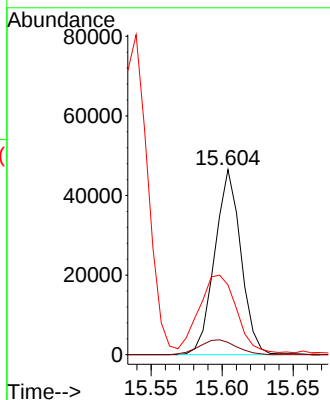
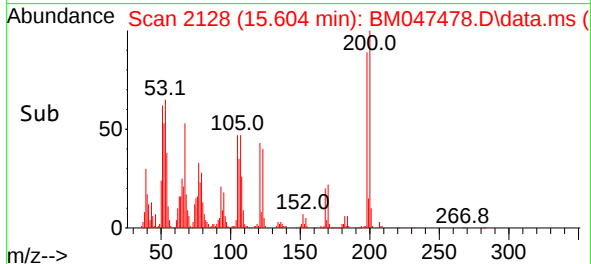
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion:198 Resp: 59672
Ion Ratio Lower Upper
198 100
182 6.7 4.2 6.2
77 37.7 25.1 37.7

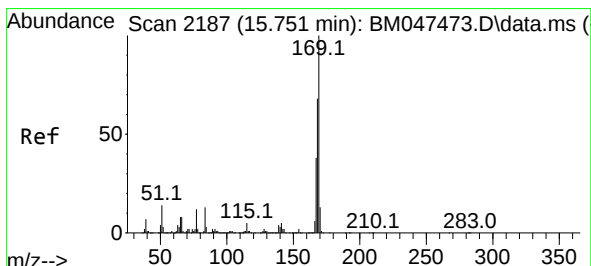
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



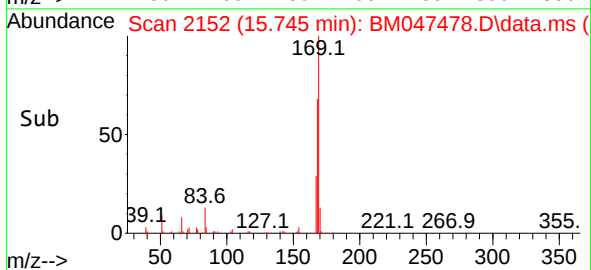
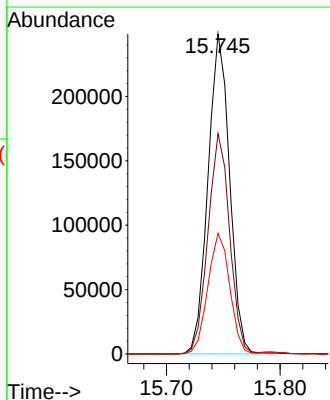
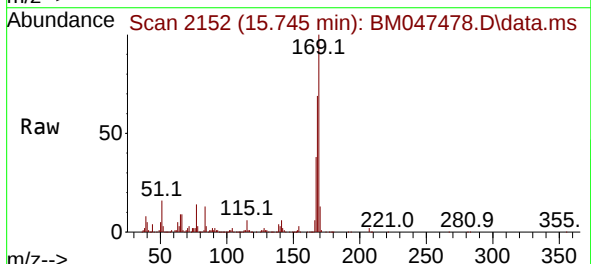
09/12/2024
Supervised By :mohammad
ahmed

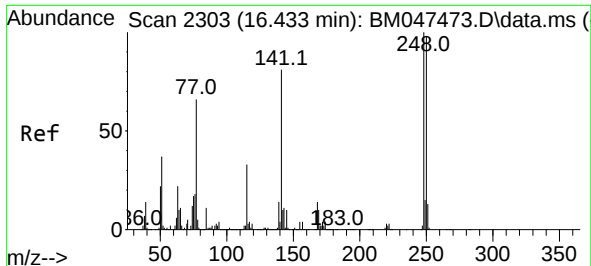
09/13/2024



#67
N-Nitrosodiphenylamine
Concen: 4.232 ng/ul
RT: 15.745 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

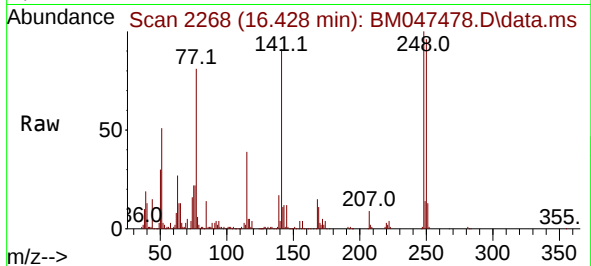
Tgt Ion:169 Resp: 327783
Ion Ratio Lower Upper
169 100
168 68.8 55.3 82.9
167 37.7 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 4.204 ng/ul
RT: 16.428 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

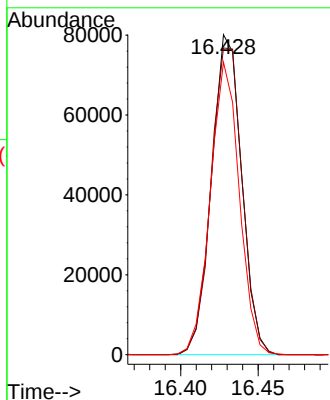
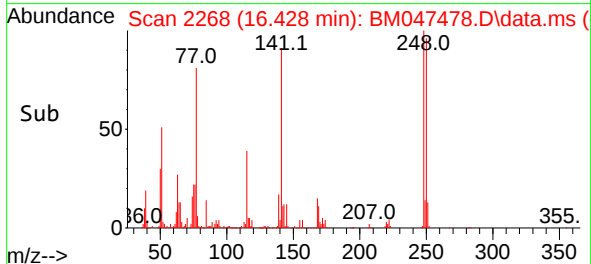
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion:248 Resp: 10838
Ion Ratio Lower Upper
248 100
250 95.9 78.7 118.1
141 91.4 69.1 103.7

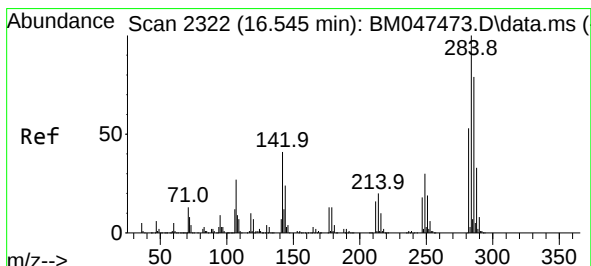
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



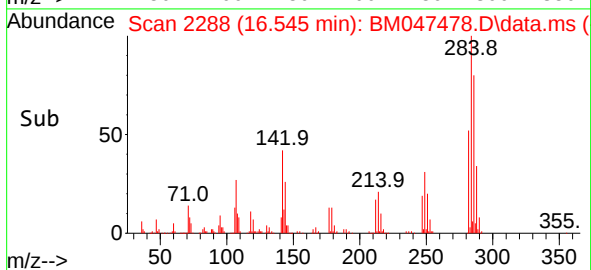
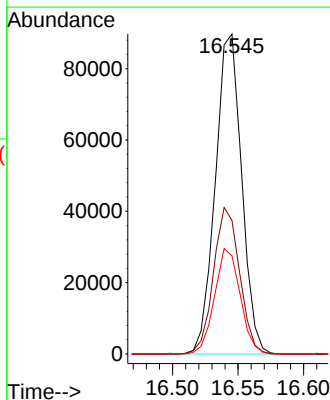
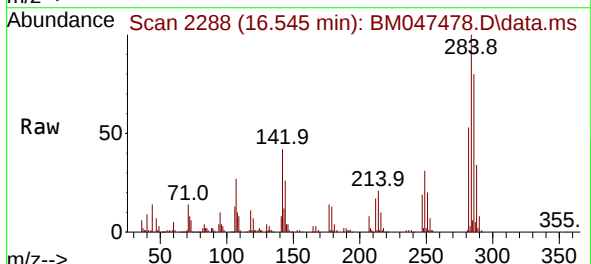
09/12/2024
Supervised By :mohammad
ahmed

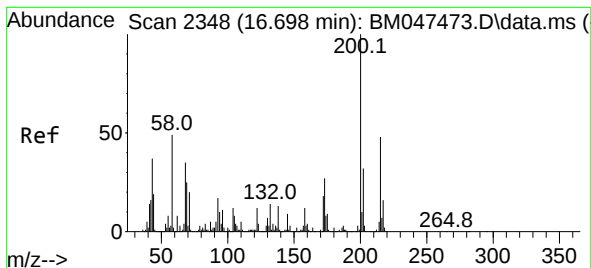
09/13/2024



#69
Hexachlorobenzene
Concen: 4.252 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

Tgt Ion:284 Resp: 125256
Ion Ratio Lower Upper
284 100
142 41.8 35.4 53.2
249 30.7 25.1 37.7





#70

Atrazine

Concen: 3.982 ng/ul

RT: 16.692 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047478.D

Acq: 11 Sep 2024 12:31

Instrument :

BNA_M

ClientSampleId :

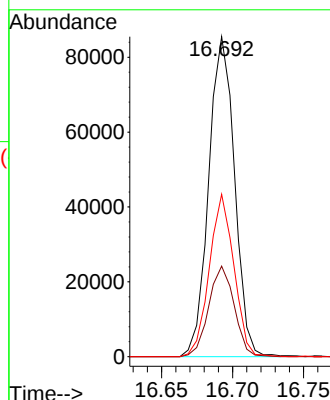
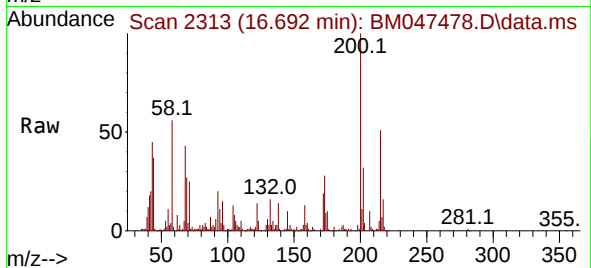
MDL-MED-SOIL-QT3-2024-05

Tgt Ion:200 Resp: 108350
 Ion Ratio Lower Upper
 200 100
 173 28.3 22.3 33.5
 215 50.7 37.9 56.9

Manual Integrations

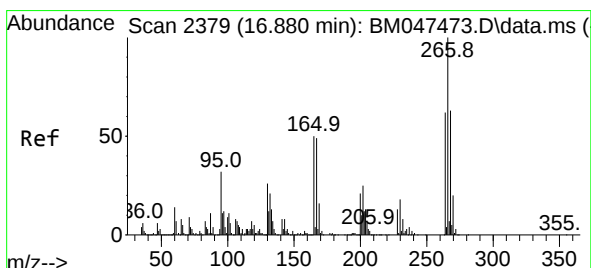
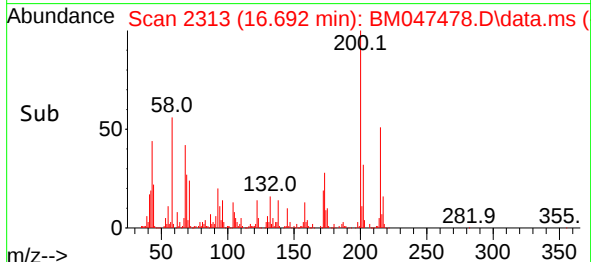
APPROVED

Reviewed By :Jagrut
 Upadhyay



09/12/2024
 Supervised By :mohammad
 ahmed

09/13/2024



#71

Pentachlorophenol

Concen: 5.424 ng/ul

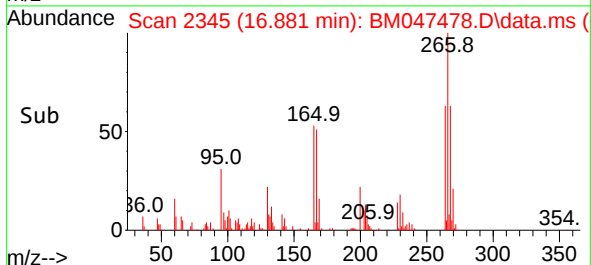
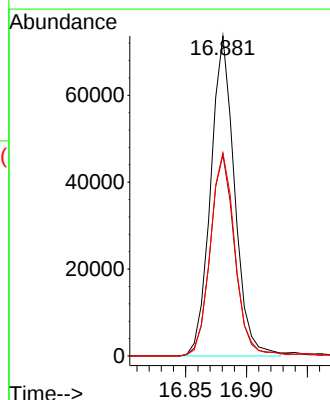
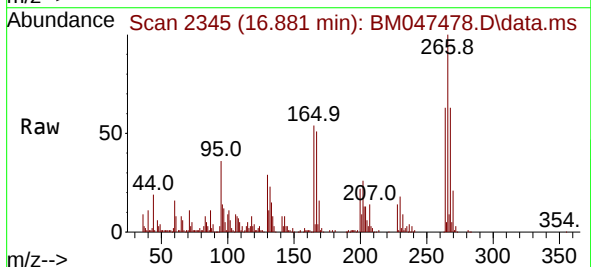
RT: 16.881 min Scan# 2345

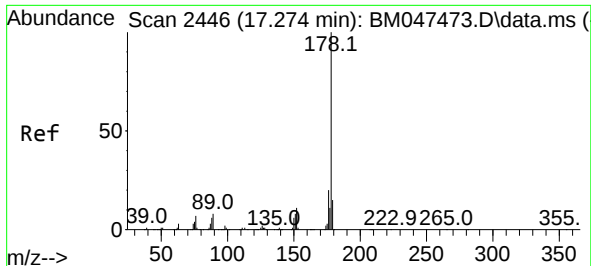
Delta R.T. -0.006 min

Lab File: BM047478.D

Acq: 11 Sep 2024 12:31

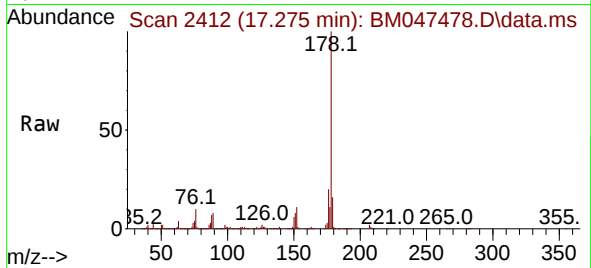
Tgt Ion:266 Resp: 100550
 Ion Ratio Lower Upper
 266 100
 264 62.8 49.5 74.3
 268 63.5 51.0 76.4





#72
Phenanthrene
Concen: 4.379 ng/u1
RT: 17.275 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

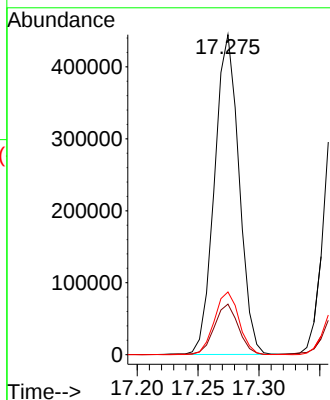
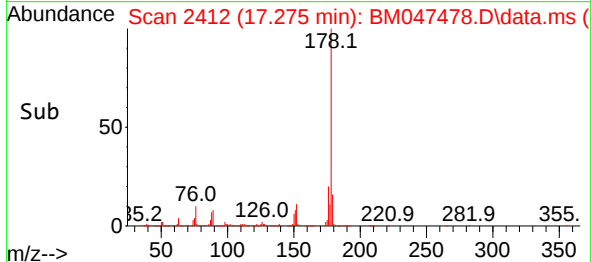
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion:178 Resp: 622494
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.2
176 19.6 15.5 23.3

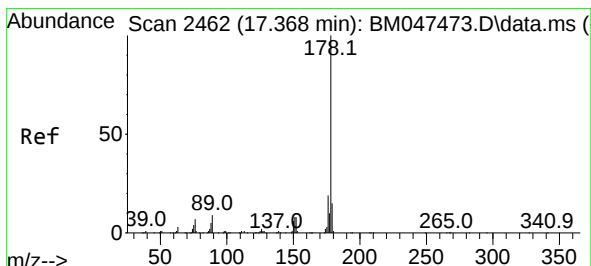
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



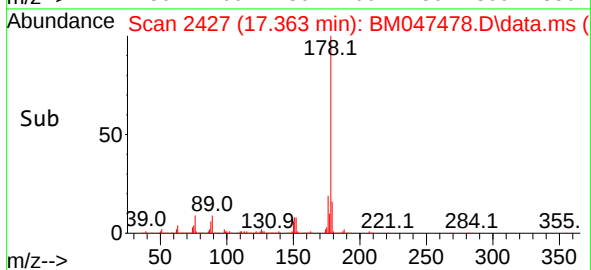
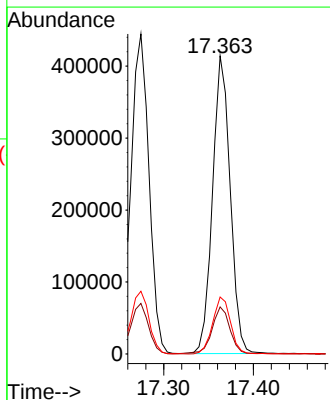
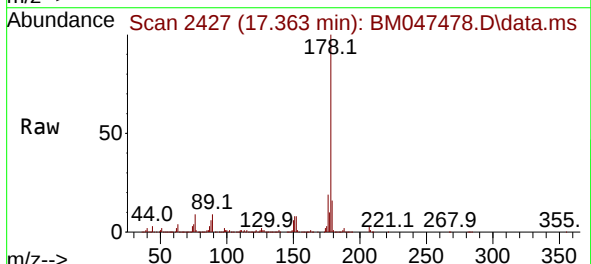
09/12/2024
Supervised By :mohammad
ahmed

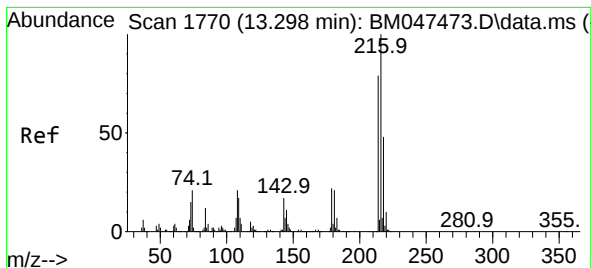
09/13/2024



#74
Anthracene
Concen: 3.930 ng/u1
RT: 17.363 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

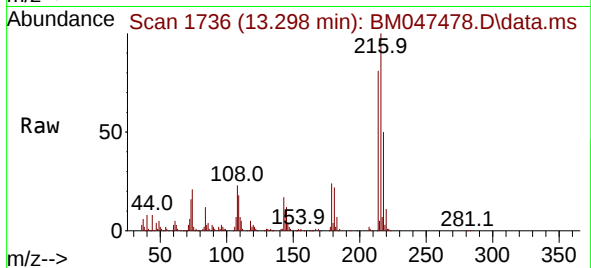
Tgt Ion:178 Resp: 565651
Ion Ratio Lower Upper
178 100
179 15.8 12.5 18.7
176 19.1 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.153 ng/uL
RT: 13.298 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

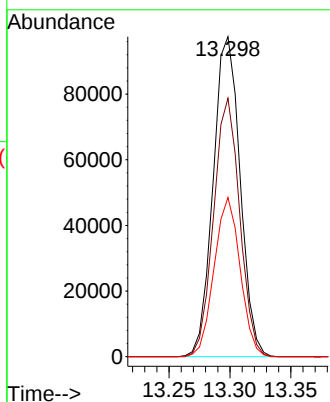
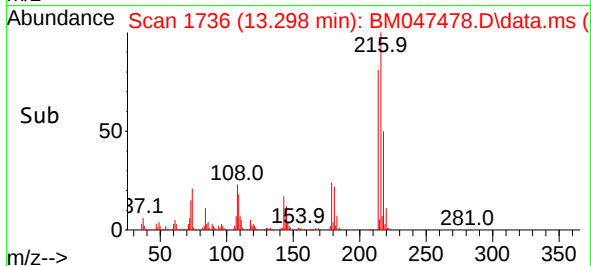
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:216 Resp: 150489
Ion Ratio Lower Upper
216 100
214 80.8 62.8 94.2
218 49.7 39.0 58.4

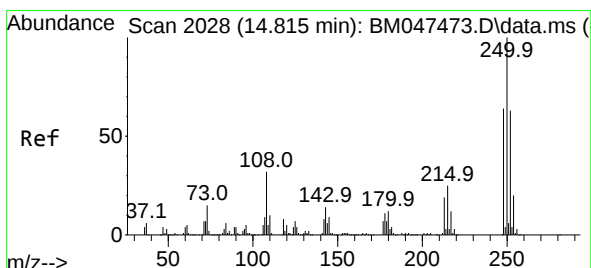
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

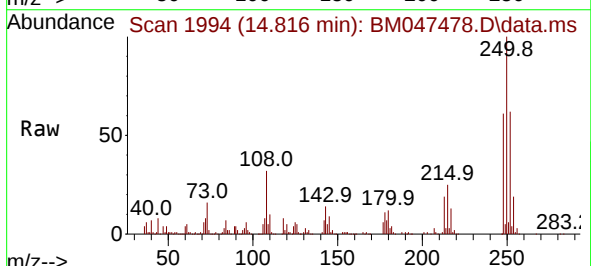


09/12/2024
Supervised By :mohammad
ahmed

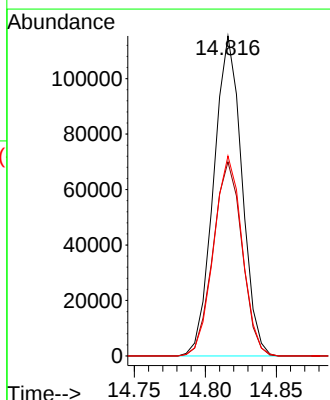
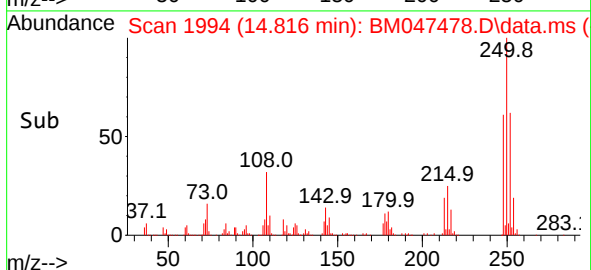
09/13/2024

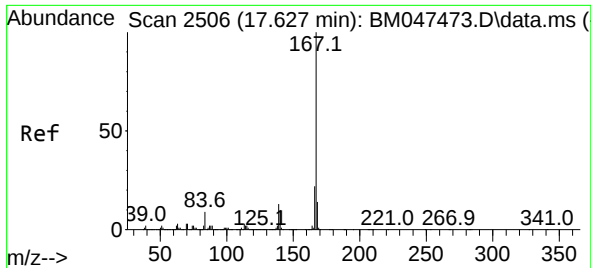


#76
Pentachlorobenzene
Concen: 4.461 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31



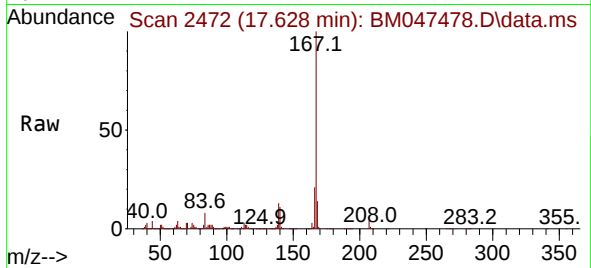
Tgt Ion:250 Resp: 159645
Ion Ratio Lower Upper
250 100
248 60.7 49.5 74.3
252 62.5 50.6 75.8





#77
 Carbazole
 Concen: 4.149 ng/ul
 RT: 17.628 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM047478.D
 Acq: 11 Sep 2024 12:31

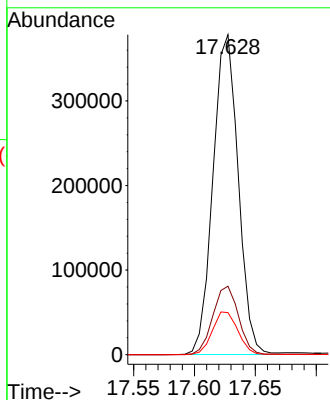
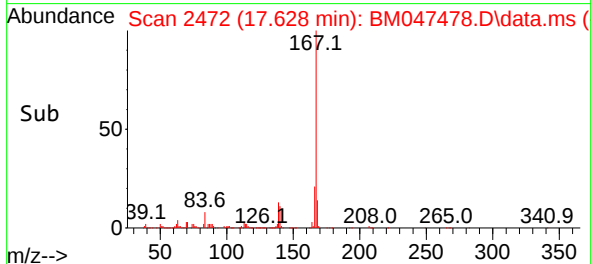
Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT3-2024-05



Tgt Ion:167 Resp: 545979
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 13.2 11.0 16.6

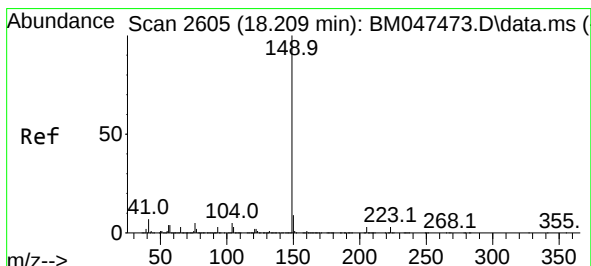
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

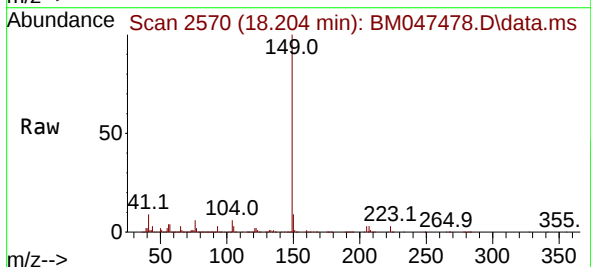


09/12/2024
 Supervised By :mohammad
 ahmed

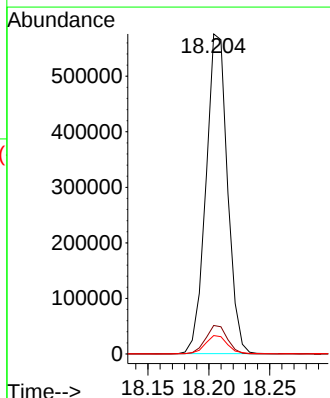
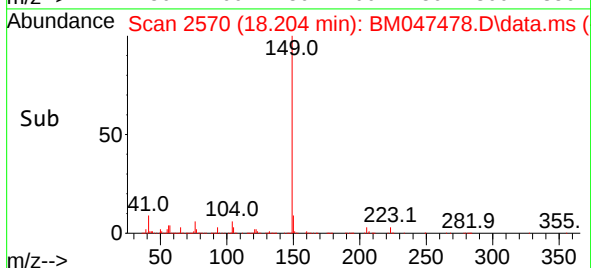
09/13/2024

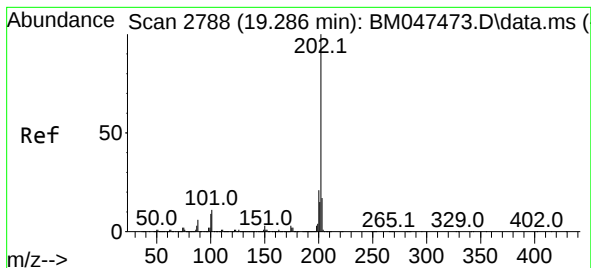


#78
 Di-n-butylphthalate
 Concen: 4.164 ng/ul
 RT: 18.204 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BM047478.D
 Acq: 11 Sep 2024 12:31



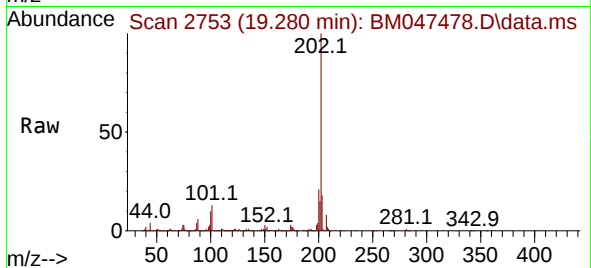
Tgt Ion:149 Resp: 706528
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.8 4.2 6.4





#80
Fluoranthene
Concen: 4.495 ng/ul
RT: 19.280 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

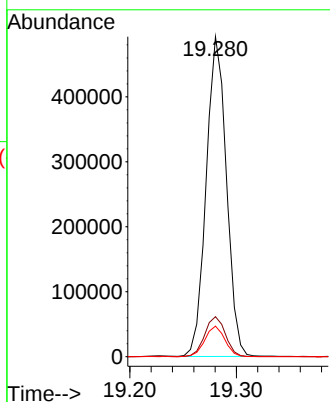
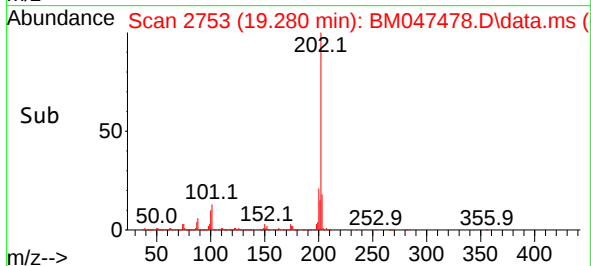
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT3-2024-05



Tgt Ion:202 Resp: 651630
Ion Ratio Lower Upper
202 100
101 12.5 9.6 14.4
100 9.5 7.3 10.9

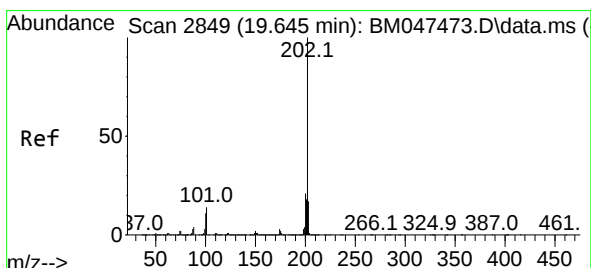
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



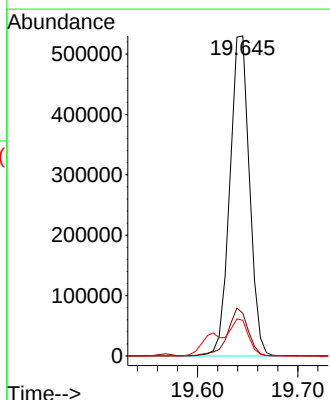
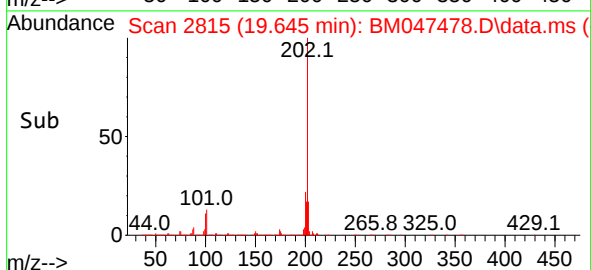
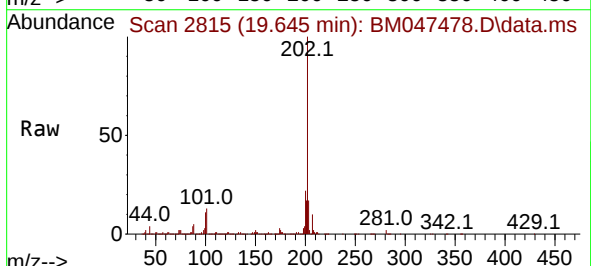
09/12/2024
Supervised By :mohammad
ahmed

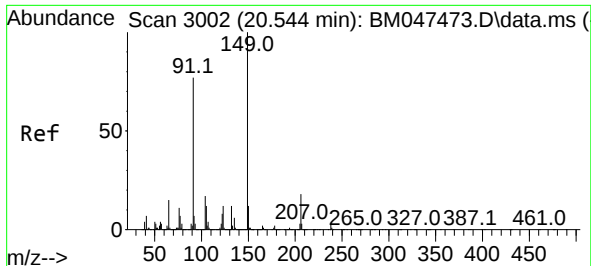
09/13/2024



#82
Pyrene
Concen: 4.681 ng/ul
RT: 19.645 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

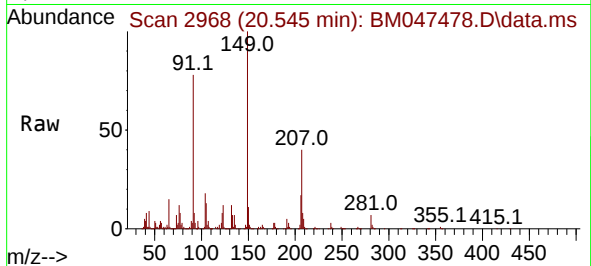
Tgt Ion:202 Resp: 723380
Ion Ratio Lower Upper
202 100
101 13.4 11.3 16.9
100 11.2 9.1 13.7





#83
Butylbenzylphthalate
Concen: 3.901 ng/ul
RT: 20.545 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

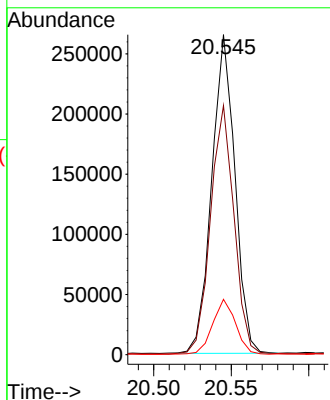
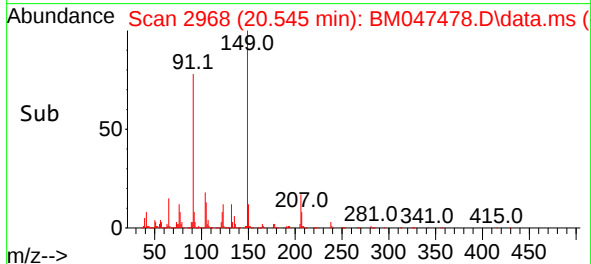
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:149 Resp: 27517
Ion Ratio Lower Upper
149 100
91 77.9 58.2 87.2
206 17.3 14.7 22.1

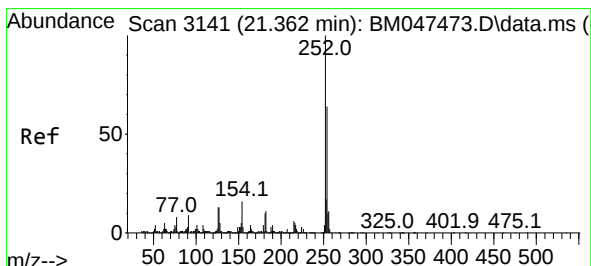
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

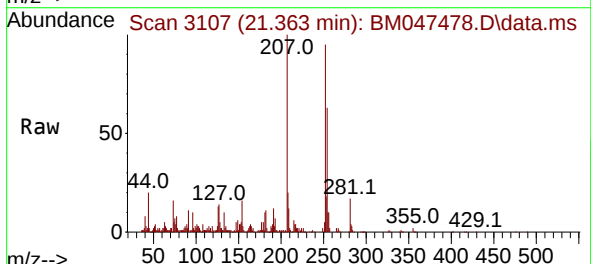


09/12/2024
Supervised By :mohammad
ahmed

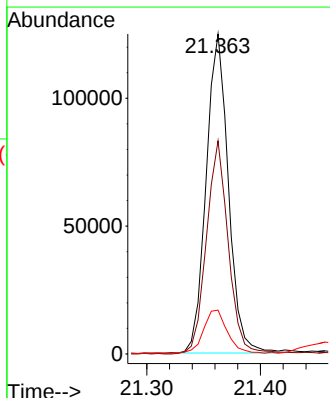
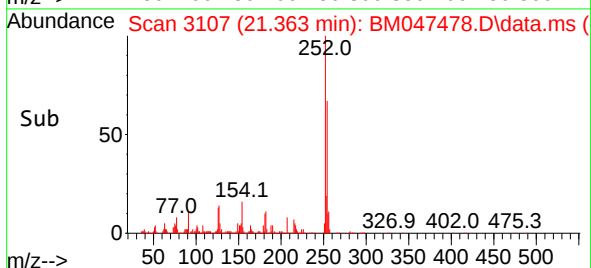
09/13/2024

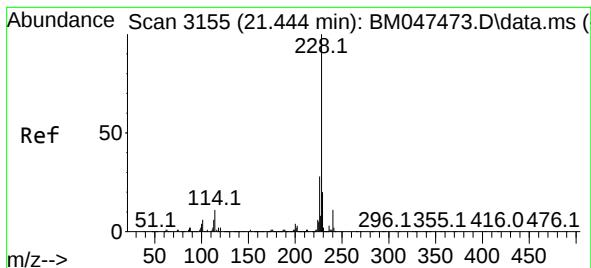


#84
3,3'-Dichlorobenzidine
Concen: 3.405 ng/ul
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31



Tgt Ion:252 Resp: 169896
Ion Ratio Lower Upper
252 100
254 66.6 50.9 76.3
126 13.7 10.2 15.4





#85

Benzo(a)anthracene

Concen: 4.361 ng/ul

RT: 21.445 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BM047478.D

Acq: 11 Sep 2024 12:31

Instrument :

BNA_M

ClientSampleId :

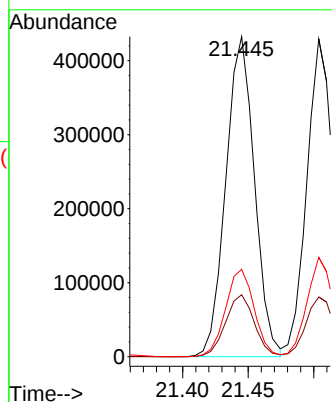
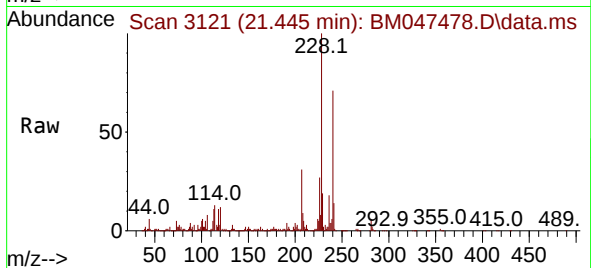
MDL-MED-SOIL-QT3-2024-05

Tgt Ion:228 Resp: 657472

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.8	23.6
226	27.3	21.9	32.9

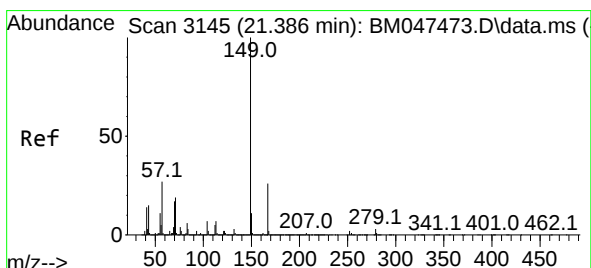
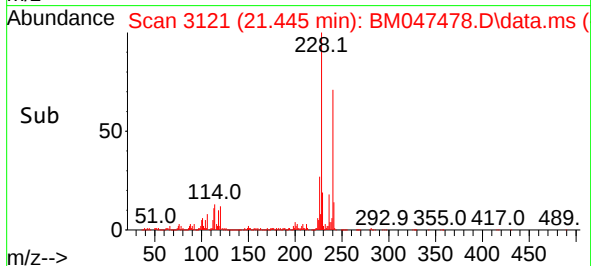
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



09/12/2024
Supervised By :mohammad
ahmed

09/13/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.911 ng/ul

RT: 21.386 min Scan# 3111

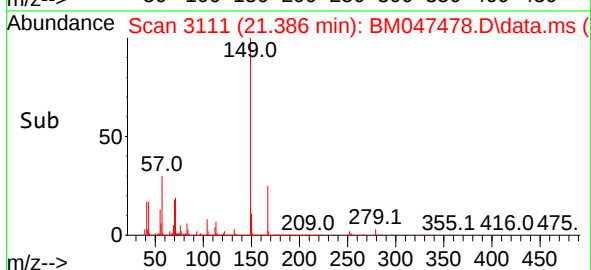
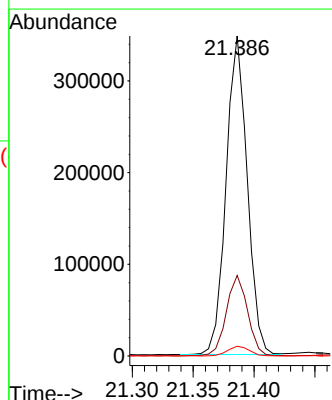
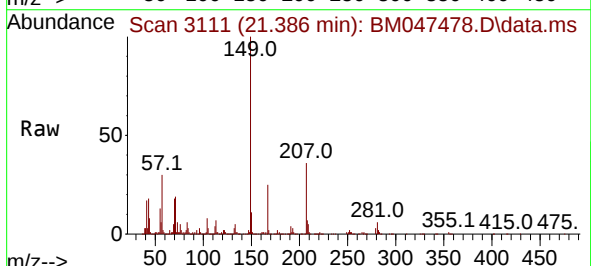
Delta R.T. -0.006 min

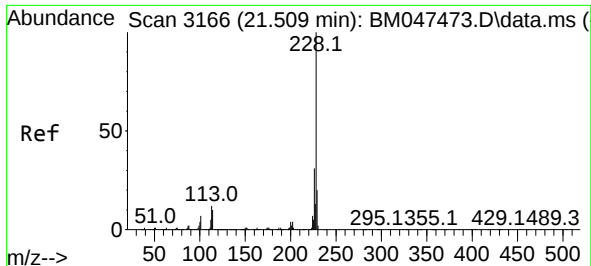
Lab File: BM047478.D

Acq: 11 Sep 2024 12:31

Tgt Ion:149 Resp: 418310

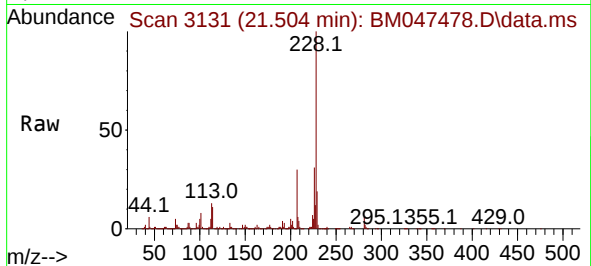
Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.9	31.3
279	3.0	2.6	4.0





#87
Chrysene
Concen: 4.360 ng/ul
RT: 21.504 min Scan# 3166
Delta R.T. -0.006 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

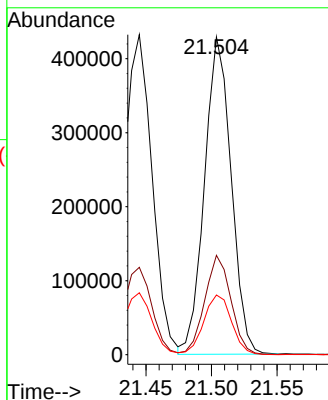
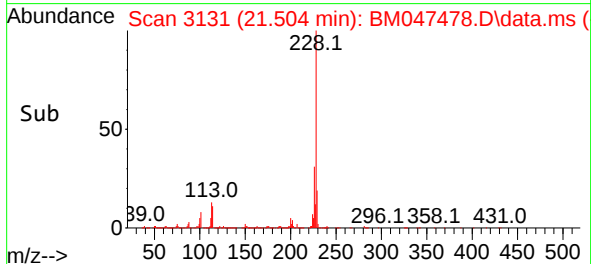
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:228 Resp: 606500
Ion Ratio Lower Upper
228 100
226 31.3 24.2 36.4
229 18.8 15.8 23.8

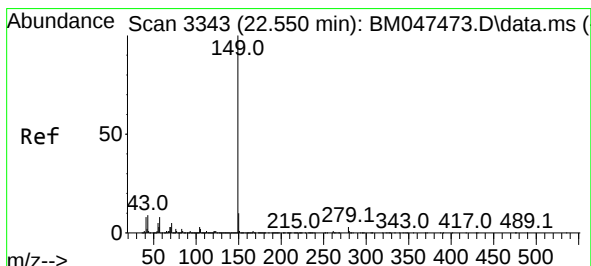
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



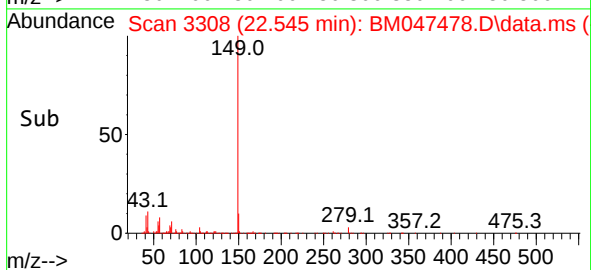
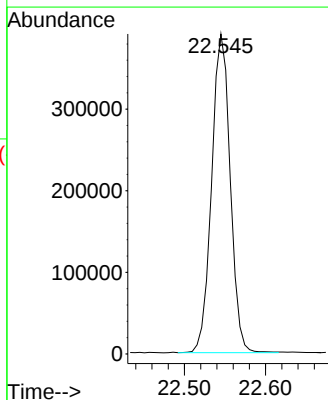
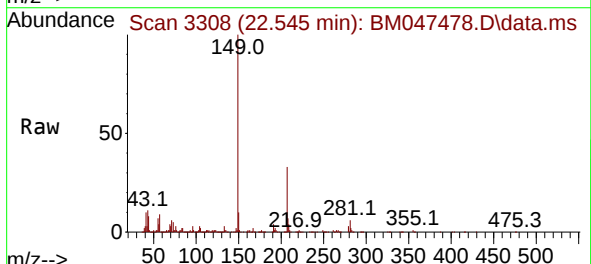
09/12/2024
Supervised By :mohammad
ahmed

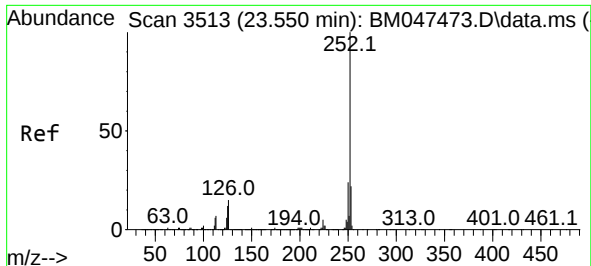
09/13/2024



#89
Di-n-octyl phthalate
Concen: 4.177 ng/ul
RT: 22.545 min Scan# 3308
Delta R.T. -0.012 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

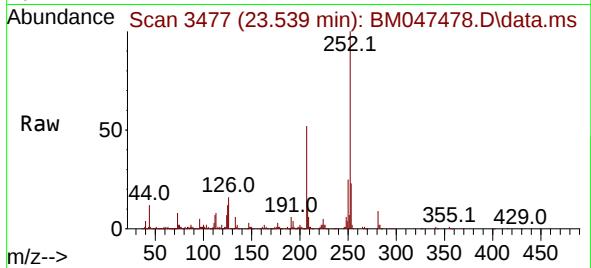
Tgt Ion:149 Resp: 621639





#90
Benzo(b)fluoranthene
Concen: 4.654 ng/ul
RT: 23.539 min Scan# 3477
Delta R.T. -0.012 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

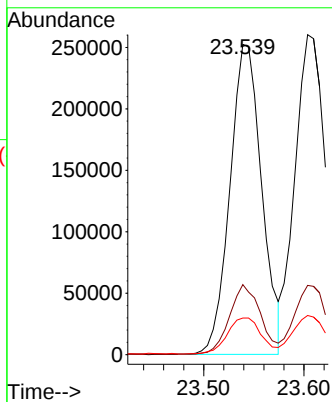
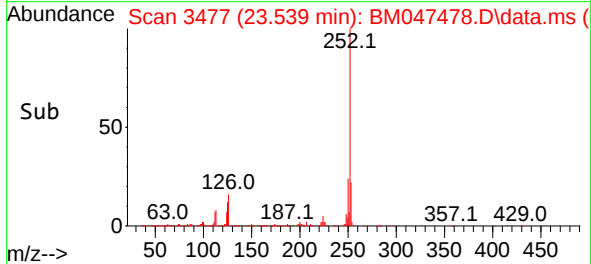
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT3-2024-05



Tgt Ion:252 Resp: 55664
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 11.8 9.4 14.2

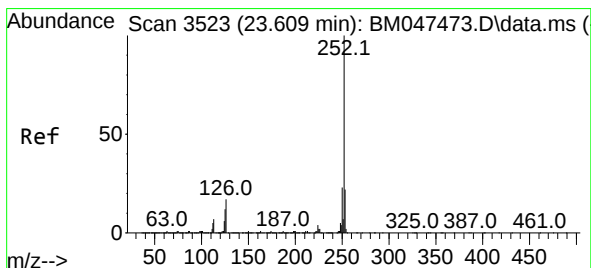
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



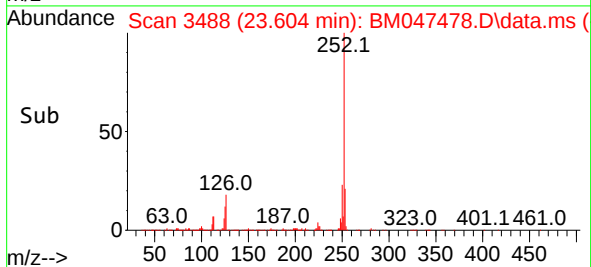
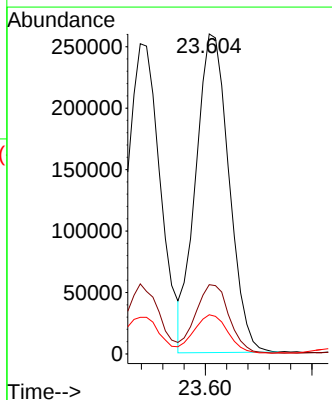
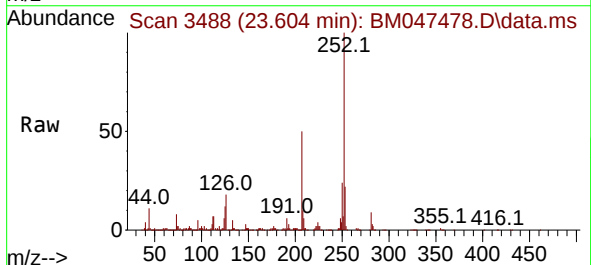
09/12/2024
Supervised By :mohammad
ahmed

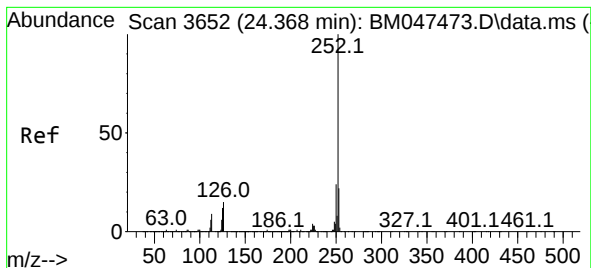
09/13/2024



#91
Benzo(k)fluoranthene
Concen: 4.775 ng/ul
RT: 23.604 min Scan# 3488
Delta R.T. -0.017 min
Lab File: BM047478.D
Acq: 11 Sep 2024 12:31

Tgt Ion:252 Resp: 560930
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 12.2 8.9 13.3





#93

Benzo(a)pyrene

Concen: 4.725 ng/ul

RT: 24.362 min Scan# 30

Delta R.T. -0.012 min

Lab File: BM047478.D

Acq: 11 Sep 2024 12:31

Instrument :

BNA_M

ClientSampleId :

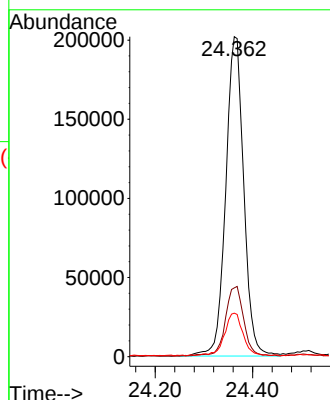
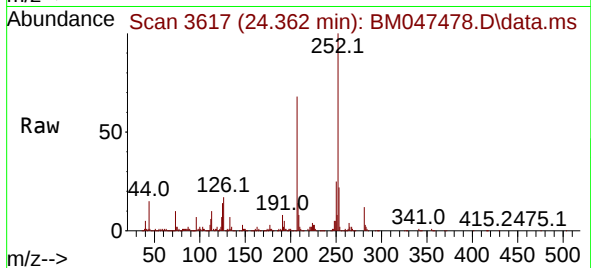
MDL-MED-SOIL-QT3-2024-05

Tgt Ion: 252 Resp: 51914

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	13.6	9.9	14.9

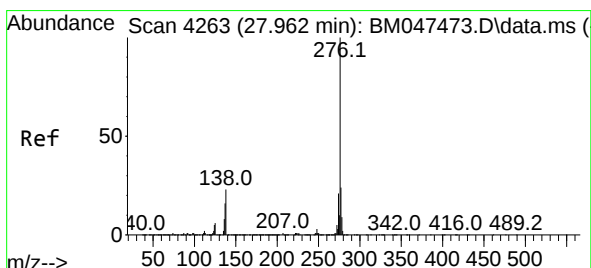
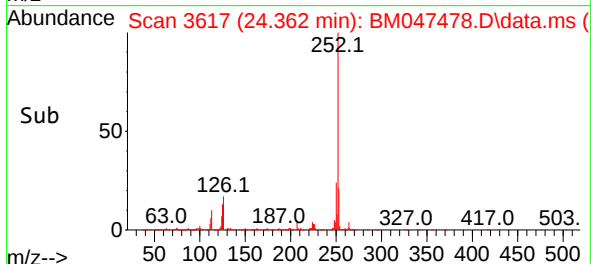
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



09/12/2024
Supervised By :mohammad
ahmed

09/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.909 ng/ul

RT: 27.945 min Scan# 4226

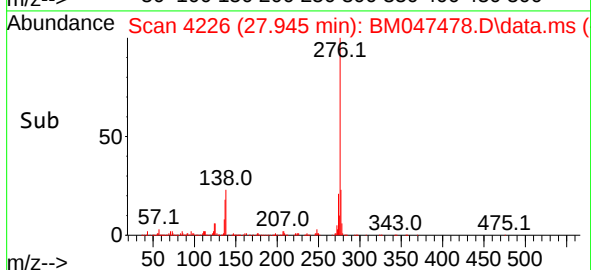
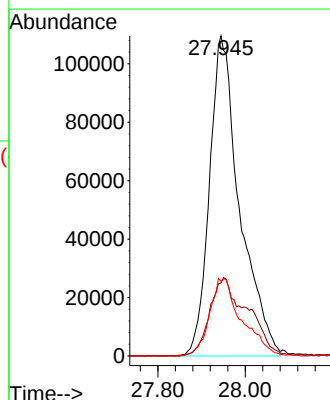
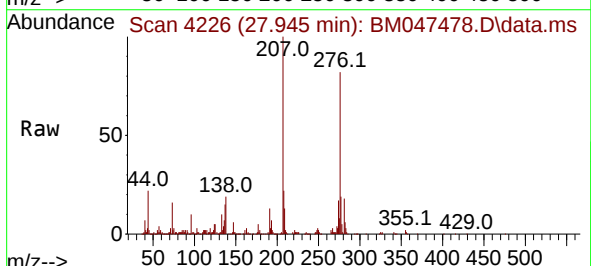
Delta R.T. -0.029 min

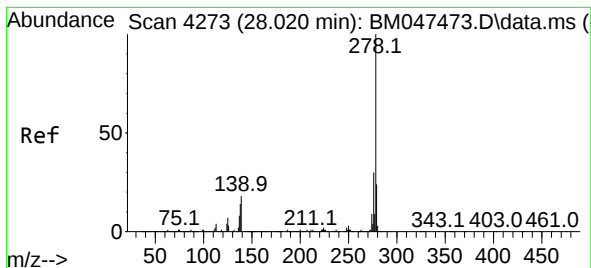
Lab File: BM047478.D

Acq: 11 Sep 2024 12:31

Tgt Ion: 276 Resp: 526695

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.1	27.1
277	23.3	19.0	28.6





#95

Dibenzo(a,h)anthracene

Concen: 4.083 ng/ul

RT: 28.009 min Scan# 41

Delta R.T. -0.029 min

Lab File: BM047478.D

Acq: 11 Sep 2024 12:31

Instrument :

BNA_M

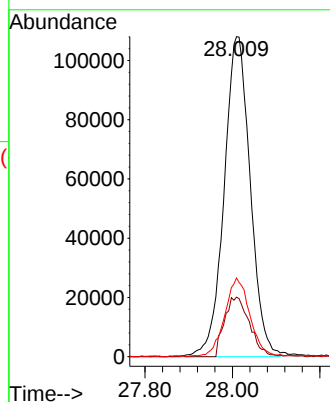
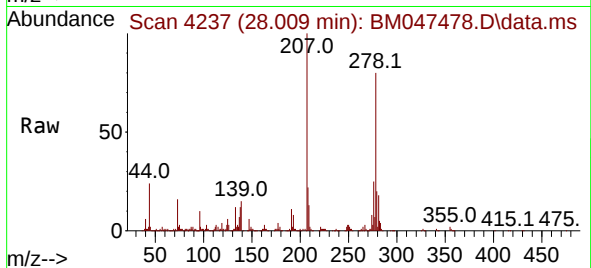
ClientSampleId :

MDL-MED-SOIL-QT3-2024-05

Tgt Ion:	278	Resp:	44791
Ion Ratio	Lower	Upper	
278	100		
139	18.6	13.8	20.8
279	24.6	19.0	28.4

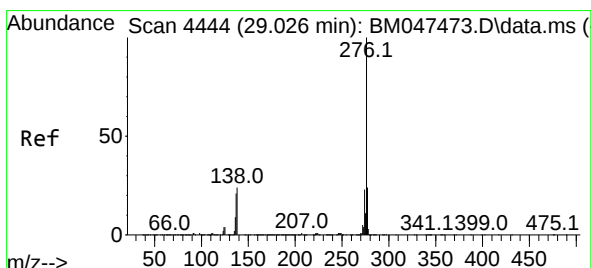
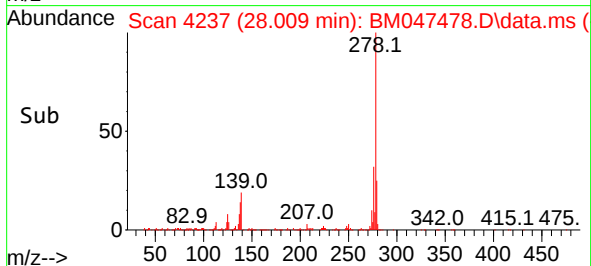
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



09/12/2024
Supervised By :mohammad
ahmed

09/13/2024



#96

Benzo(g,h,i)perylene

Concen: 4.062 ng/ul

RT: 29.015 min Scan# 4408

Delta R.T. -0.029 min

Lab File: BM047478.D

Acq: 11 Sep 2024 12:31

Tgt Ion:	276	Resp:	418078
Ion Ratio	Lower	Upper	
276	100		
138	25.1	19.4	29.2
277	22.5	18.8	28.2

