

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060324\
 Data File : BM045801.D
 Acq On : 03 Jun 2024 12:29
 Operator : MA/JU
 Sample : P2409-05
 Misc : SFAM-MDL-ME-SOIL-01
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT2-2024-03

Quant Time: Jun 03 13:32:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.469	152	265464	20.000	ng/u1	0.00
20) Naphthalene-d8	10.233	136	1076808	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.110	164	634753	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.857	188	1207328	20.000	ng/u1	0.00
79) Chrysene-d12	21.068	240	901565	20.000	ng/u1	0.00
88) Perylene-d12	23.791	264	900686	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	35189	5.139	ng/uL	0.00
4) Pyridine-d5	3.463	84	401530	22.775	ng/u1	0.00
7) Phenol-d5	6.722	99	553428	24.540	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	406366	25.094	ng/u1	0.00
11) 2-Chlorophenol-d4	7.028	132	420350	24.953	ng/u1	0.00
15) 4-Methylphenol-d8	8.234	113	396288	23.259	ng/u1	0.00
21) Nitrobenzene-d5	8.634	128	212114	25.194	ng/u1	0.00
24) 2-Nitrophenol-d4	9.345	143	209137	24.544	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	375564	23.504	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	510718	23.094	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	1082784	24.640	ng/u1	0.00
49) Acenaphthylene-d8	13.804	160	1255090	24.596	ng/u1	0.00
54) 4-Nitrophenol-d4	14.410	143	169473	17.870	ng/u1	0.00
60) Fluorene-d10	15.110	176	924024	24.648	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	120259	19.506	ng/u1	0.00
73) Anthracene-d10	16.957	188	1158262	22.068	ng/u1	0.00
81) Pyrene-d10	19.256	212	1366057	24.365	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.609	264	1063102	25.254	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.087	88	8054m	1.063	ng/uL	
5) Pyridine	3.487	79	75013	4.143	ng/u1#	15
6) Benzaldehyde	6.640	77	71321	6.724	ng/u1	97
8) Phenol	6.745	94	107681	4.604	ng/u1	97
10) Bis(2-Chloroethyl)ether	6.928	93	91327	4.678	ng/u1	96
12) 2-Chlorophenol	7.063	128	82740	4.662	ng/u1	99
13) 2-Methylphenol	7.969	108	70327	4.106	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.010	45	191094	4.970	ng/u1	99
16) Acetophenone	8.310	105	134003	4.719	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.304	70	73294	4.671	ng/u1	92
18) 4-Methylphenol	8.298	108	80648	4.551	ng/u1	99
19) Hexachloroethane	8.534	117	39410	4.624	ng/u1	93
22) Nitrobenzene	8.675	77	114373	4.854	ng/u1	97
23) Isophorone	9.222	82	184136	4.423	ng/u1	99
25) 2-Nitrophenol	9.375	139	43096	4.627	ng/u1	97
26) 2,4-Dimethylphenol	9.486	107	40643	2.151	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.698	93	114797	4.542	ng/u1	99
29) 2,4-Dichlorophenol	9.922	162	73698	4.629	ng/u1	94
30) Naphthalene	10.286	128	273062	4.755	ng/u1	99
32) 4-Chloroaniline	10.445	127	97628	4.516	ng/u1	95
33) Hexachlorobutadiene	10.581	225	49462	4.535	ng/u1	94
34) Caprolactam	11.322	113	17743m	3.957	ng/u1	
35) 4-Chloro-3-methylphenol	11.598	107	72240	4.183	ng/u1	99
36) 2-Methylnaphthalene	11.910	142	178131	4.684	ng/u1	99

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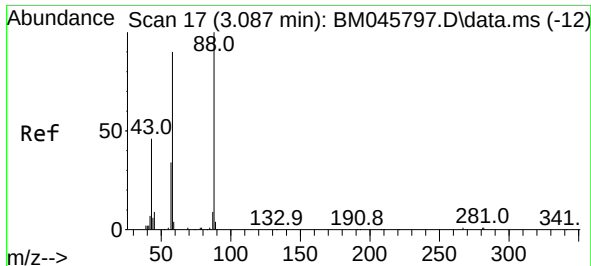
Quant Time: Jun 03 13:32:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.133	142	179523	4.722	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.280	216	90584	4.765	ng/ul	99
40) Hexachlorocyclopentadiene	12.275	237	40231	3.487	ng/ul	99
41) 2,4,6-Trichlorophenol	12.557	196	43475	3.931	ng/ul	98
42) 2,4,5-Trichlorophenol	12.633	196	51171	4.263	ng/ul	94
43) 1,1'-Biphenyl	12.945	154	226237	4.804	ng/ul	98
44) 2-Chloronaphthalene	12.974	162	174977	4.741	ng/ul	98
45) 2-Nitroaniline	13.222	65	52457	4.163	ng/ul	91
47) Dimethylphthalate	13.610	163	207751	4.656	ng/ul	99
48) 2,6-Dinitrotoluene	13.716	165	34781	4.052	ng/ul#	88
50) Acenaphthylene	13.833	152	277822	4.704	ng/ul	99
51) 3-Nitroaniline	14.069	138	31313	3.973	ng/ul	93
52) Acenaphthene	14.174	153	188466	4.782	ng/ul	98
53) 2,4-Dinitrophenol	14.251	184	22944	5.870	ng/ul	95
55) 4-Nitrophenol	14.421	109	38970	4.981	ng/ul	94
56) Dibenzofuran	14.516	168	257562	4.846	ng/ul	100
57) 2,4-Dinitrotoluene	14.504	165	51394	4.328	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	14.768	232	36968	4.076	ng/ul#	99
59) Diethylphthalate	14.986	149	203716	4.559	ng/ul	98
61) Fluorene	15.168	166	202428	4.727	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.174	204	101039	4.754	ng/ul	99
63) 4-Nitroaniline	15.245	138	30885	4.719	ng/ul#	37
66) 4,6-Dinitro-2-methylph...	15.263	198	29202	4.316	ng/ul#	90
67) N-Nitrosodiphenylamine	15.392	169	157538	4.605	ng/ul	98
68) 4-Bromophenyl-phenylether	16.063	248	56269	4.470	ng/ul	97
69) Hexachlorobenzene	16.162	284	64954	4.666	ng/ul	100
70) Atrazine	16.374	200	53858	5.193	ng/ul	99
71) Pentachlorophenol	16.533	266	49454	7.002	ng/ul	96
72) Phenanthrene	16.898	178	295677	4.648	ng/ul	100
74) Anthracene	16.992	178	264331	4.160	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.898	216	83715	4.471	ng/uL	98
76) Pentachlorobenzene	14.433	250	87143	4.976	ng/uL	93
77) Carbazole	17.280	167	242626	4.475	ng/ul	100
78) Di-n-butylphthalate	17.851	149	304772	4.274	ng/ul	99
80) Fluoranthene	18.921	202	312078	4.591	ng/ul	99
82) Pyrene	19.286	202	328100	4.698	ng/ul	98
83) Butylbenzylphthalate	20.215	149	114660	4.029	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.003	252	57770	3.244	ng/ul	94
85) Benzo(a)anthracene	21.056	228	281658	4.525	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.009	149	168522	3.985	ng/ul	99
87) Chrysene	21.109	228	259005	4.498	ng/ul	99
89) Di-n-octyl phthalate	22.044	149	264239	3.836	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	255611	4.618	ng/ul	97
91) Benzo(k)fluoranthene	22.997	252	252222	4.665	ng/ul	96
93) Benzo(a)pyrene	23.662	252	214580	4.412	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.797	276	241546	4.547	ng/ul	98
95) Dibenzo(a,h)anthracene	26.844	278	189718	4.516	ng/ul	98
96) Benzo(g,h,i)perylene	27.732	276	220602	4.715	ng/ul	98

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



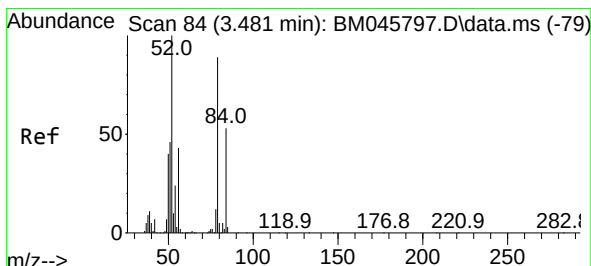
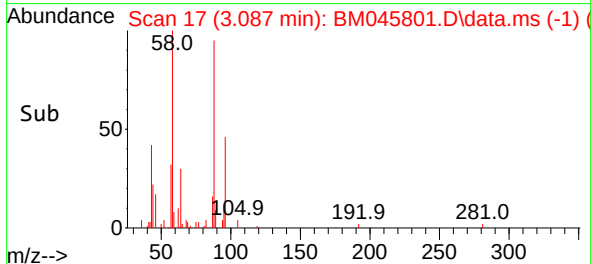
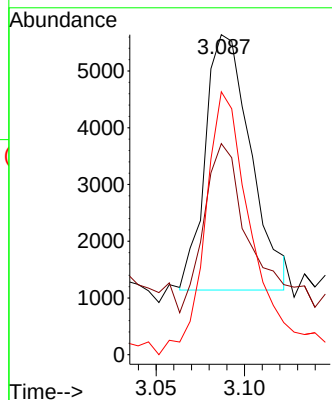
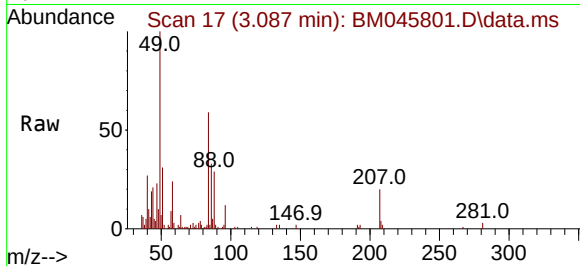
#2
1,4-Dioxane
Concen: 1.063 ng/uL m
RT: 3.087 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03

Tgt Ion: 88 Resp: 8054
Ion Ratio Lower Upper
88 100
43 65.9 35.1 52.7#
58 82.1 67.4 101.2

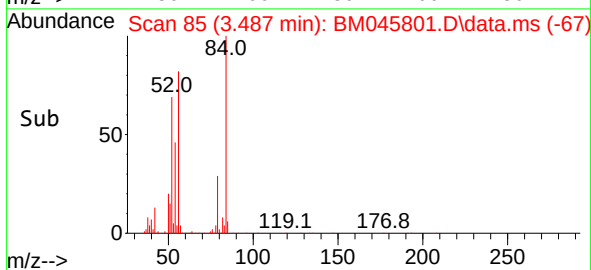
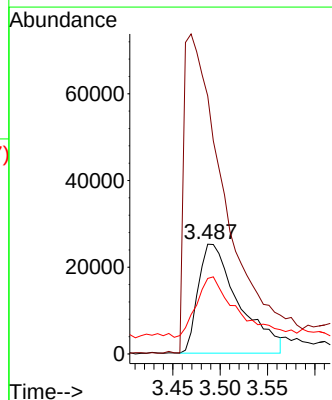
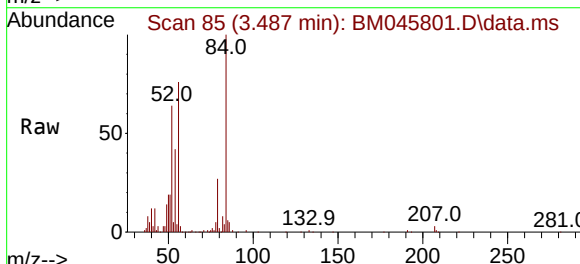
Manual Integrations
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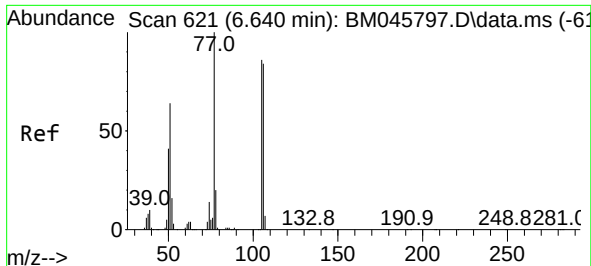
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#5
Pyridine
Concen: 4.143 ng/uL
RT: 3.487 min Scan# 85
Delta R.T. 0.006 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

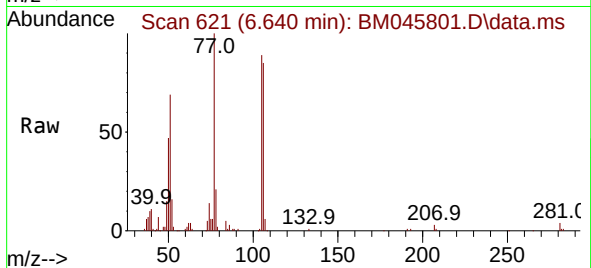
Tgt Ion: 79 Resp: 75013
Ion Ratio Lower Upper
79 100
52 235.1 90.5 135.7#
51 68.8 41.5 62.3#





#6
Benzaldehyde
Concen: 6.724 ng/ul
RT: 6.640 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

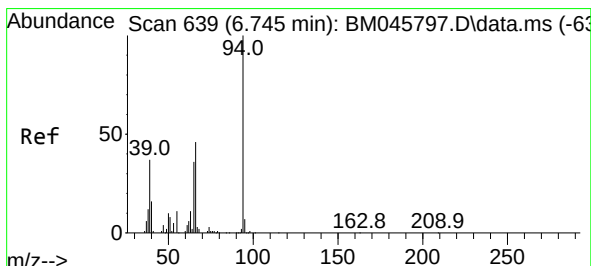
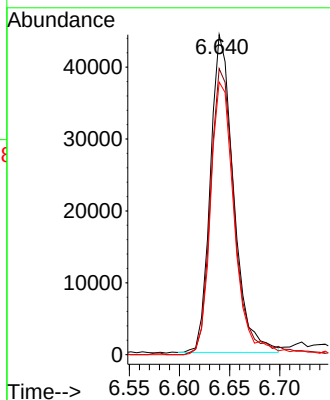
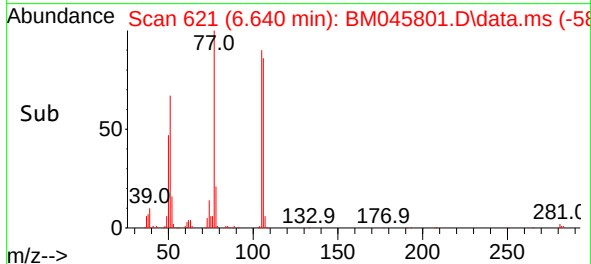
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion: 77 Resp: 7132
Ion Ratio Lower Upper
77 100
105 89.4 72.7 109.1
106 85.2 70.8 106.2

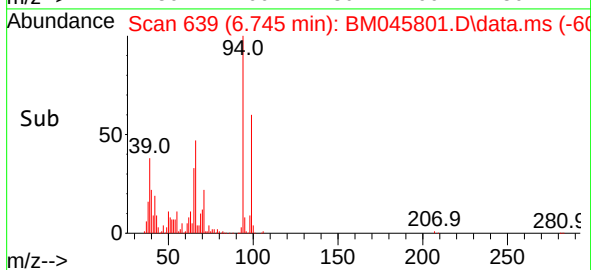
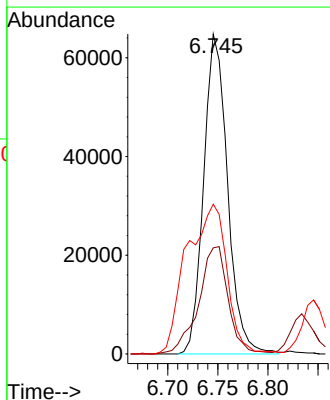
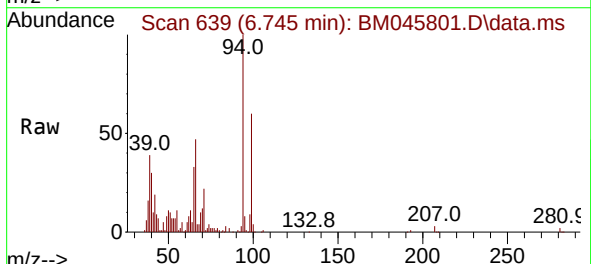
Manual Integrations
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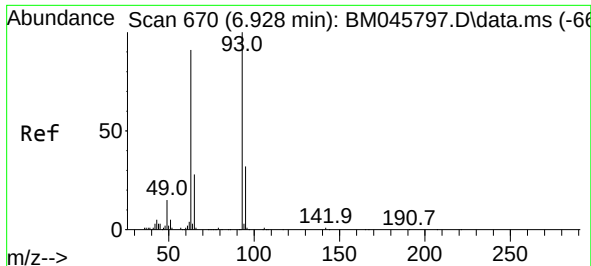
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#8
Phenol
Concen: 4.604 ng/ul
RT: 6.745 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Tgt Ion: 94 Resp: 107681
Ion Ratio Lower Upper
94 100
65 33.1 26.8 40.2
66 46.8 35.1 52.7





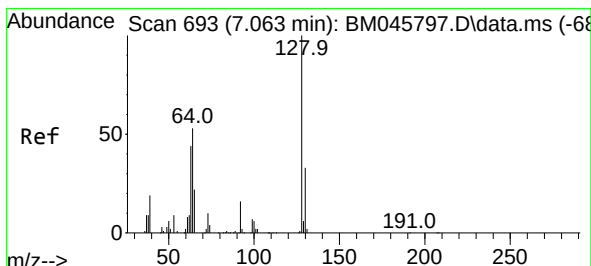
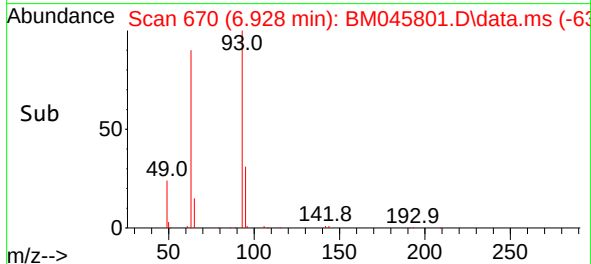
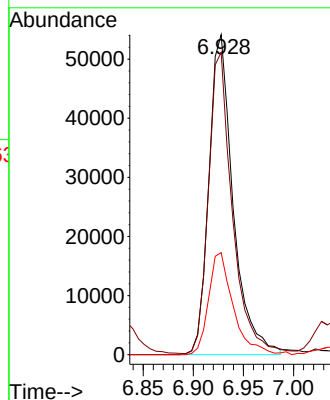
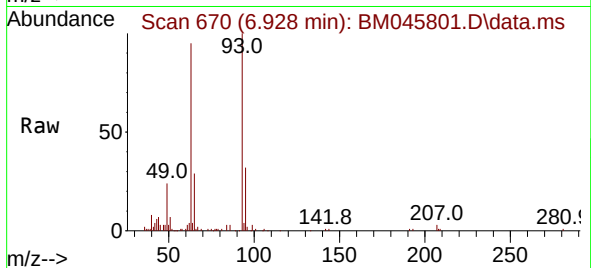
#10
Bis(2-Chloroethyl)ether
Concen: 4.678 ng/ul
RT: 6.928 min Scan# 613
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03

Tgt Ion: 93 Resp: 9132
Ion Ratio Lower Upper
93 100
63 94.5 71.8 107.8
95 31.9 25.4 38.2

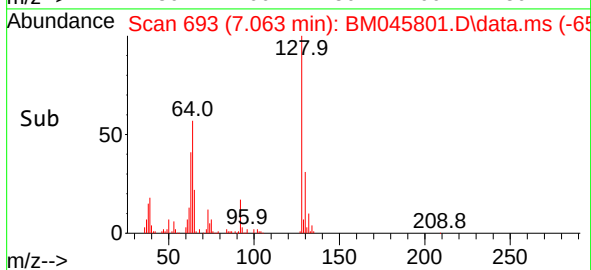
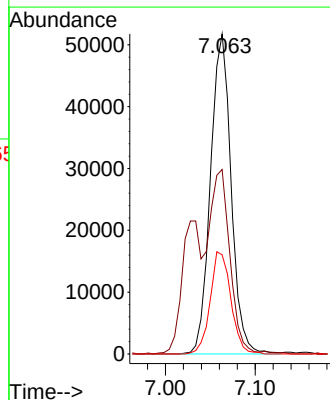
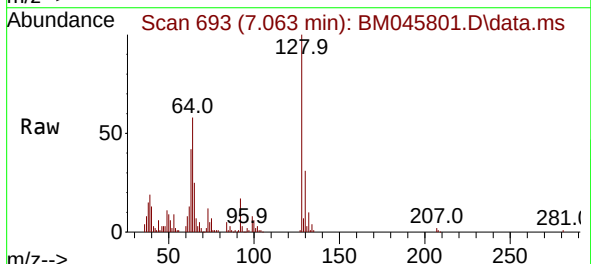
Manual Integrations
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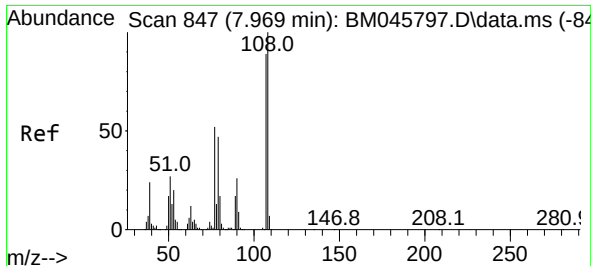
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#12
2-Chlorophenol
Concen: 4.662 ng/ul
RT: 7.063 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

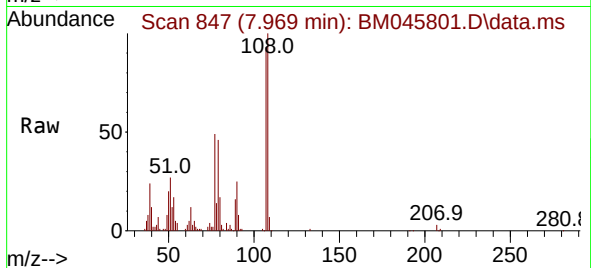
Tgt Ion:128 Resp: 82740
Ion Ratio Lower Upper
128 100
64 57.6 46.1 69.1
130 31.0 25.8 38.8





#13
2-Methylphenol
Concen: 4.106 ng/ul
RT: 7.969 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

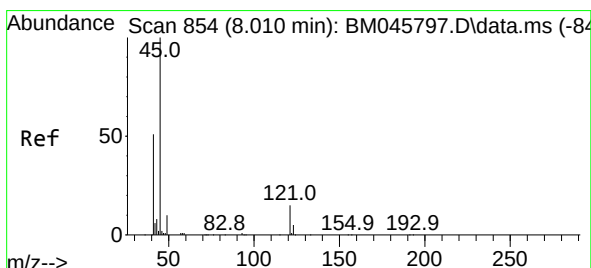
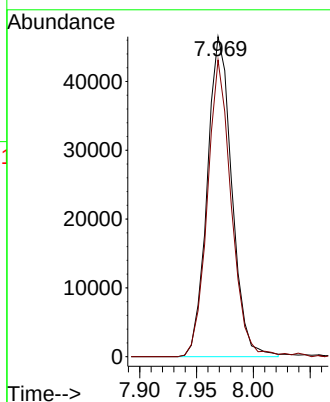
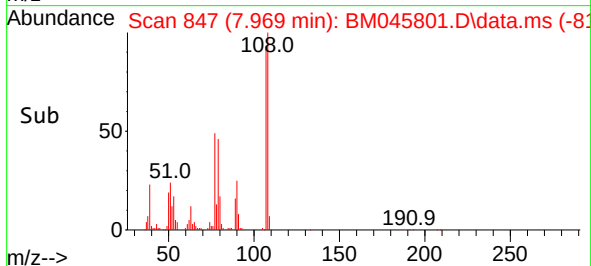
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:108 Resp: 7032
Ion Ratio Lower Upper
108 100
107 92.7 74.8 112.2

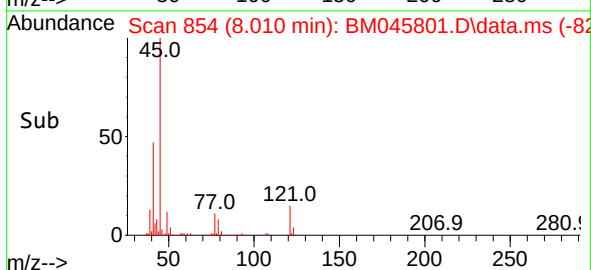
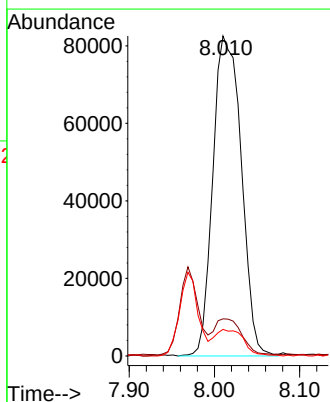
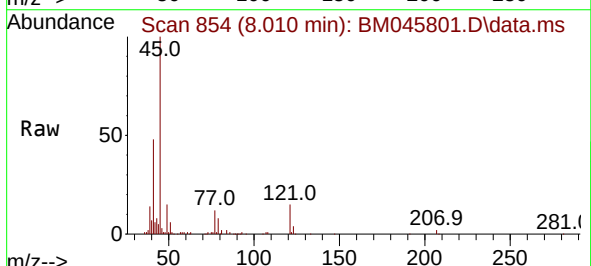
Manual Integrations
APPROVED

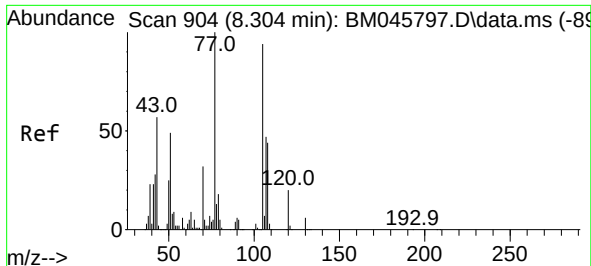
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.970 ng/ul
RT: 8.010 min Scan# 854
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Tgt Ion: 45 Resp: 191094
Ion Ratio Lower Upper
45 100
77 11.6 8.7 13.1
79 8.3 6.6 10.0





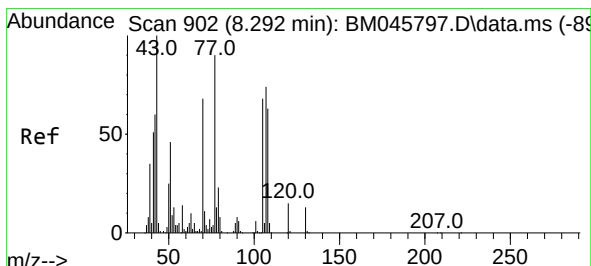
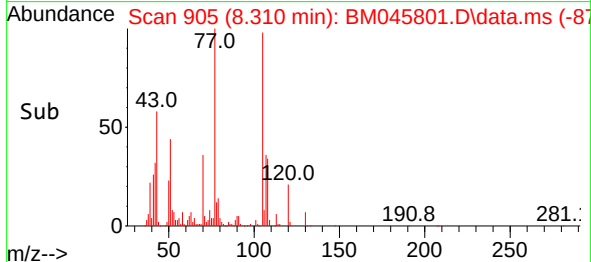
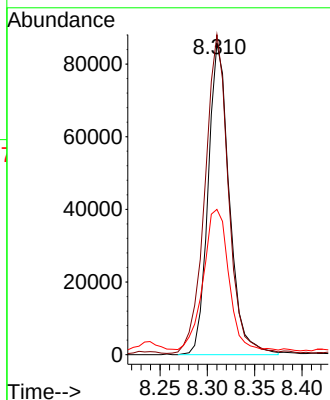
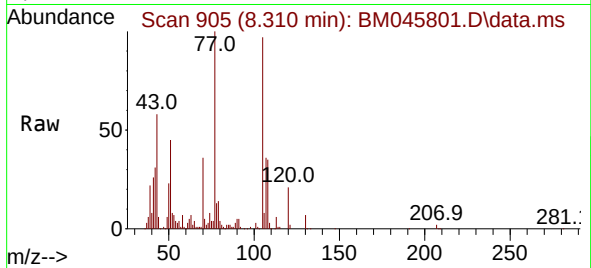
#16
Acetophenone
Concen: 4.719 ng/ul
RT: 8.310 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:105 Resp: 13400
Ion Ratio Lower Upper
105 100
77 102.7 84.7 127.1
51 46.6 39.4 59.0

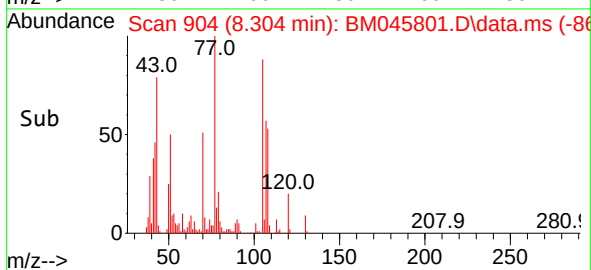
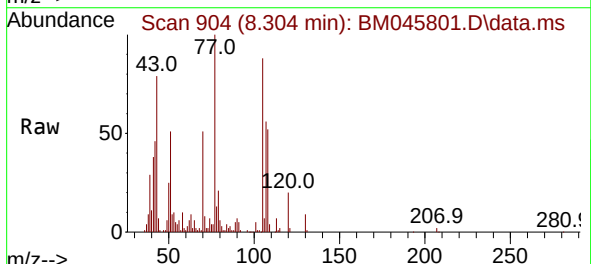
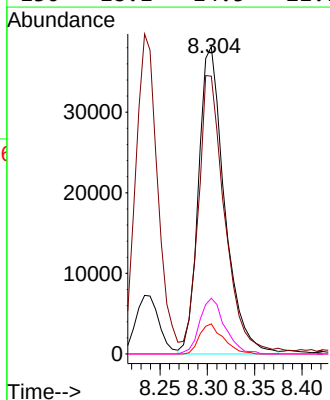
Manual Integrations
APPROVED

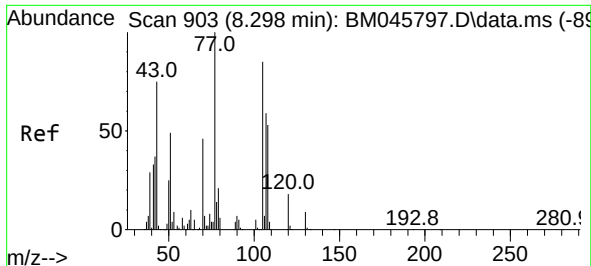
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.671 ng/ul
RT: 8.304 min Scan# 904
Delta R.T. 0.012 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

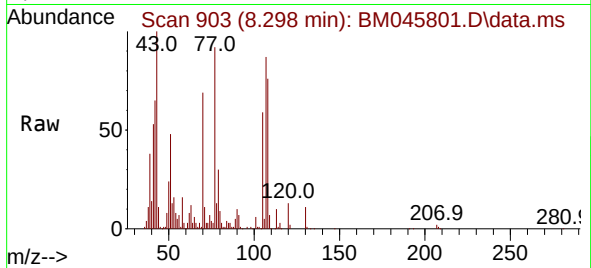
Tgt Ion: 70 Resp: 73294
Ion Ratio Lower Upper
70 100
42 90.4 64.6 96.8
101 9.8 7.0 10.4
130 18.1 14.5 21.7





#18
4-Methylphenol
Concen: 4.551 ng/ul
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

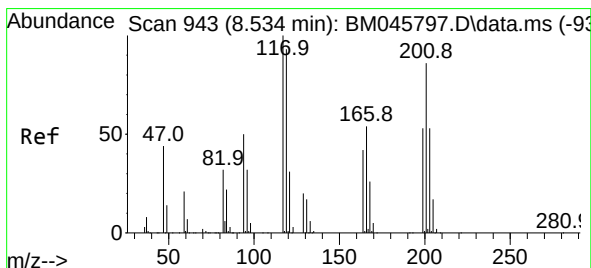
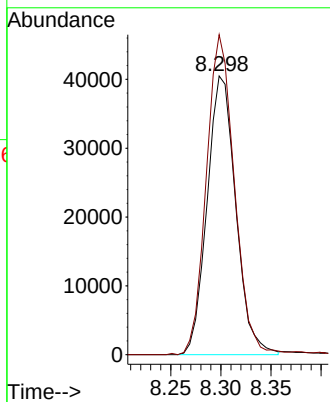
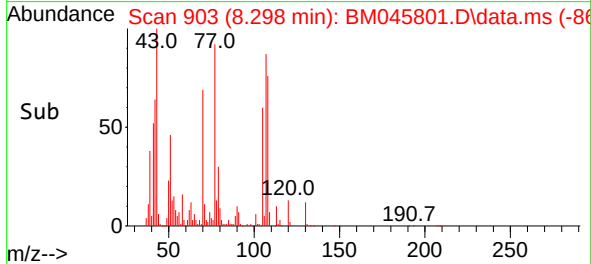
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:108 Resp: 80648
Ion Ratio Lower Upper
108 100
107 114.8 90.6 136.0

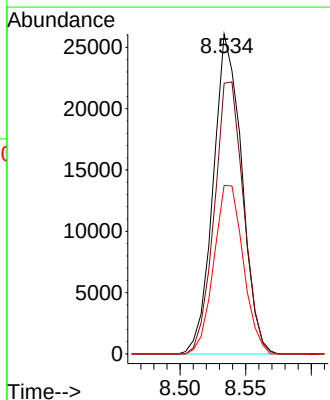
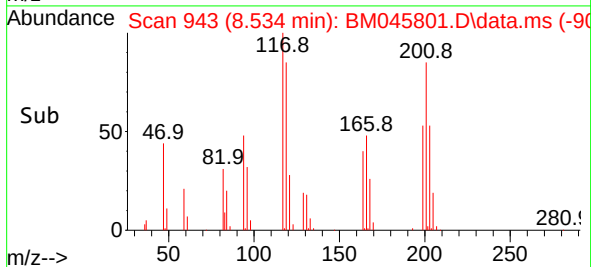
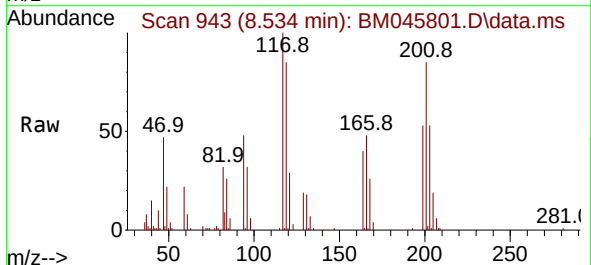
Manual Integrations
APPROVED

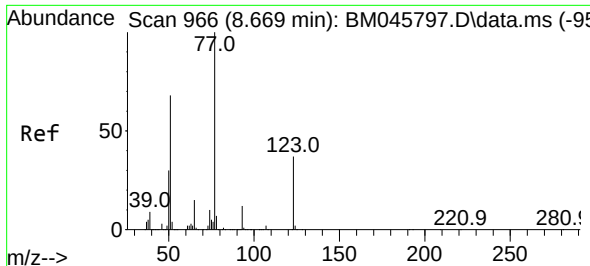
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#19
Hexachloroethane
Concen: 4.624 ng/ul
RT: 8.534 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

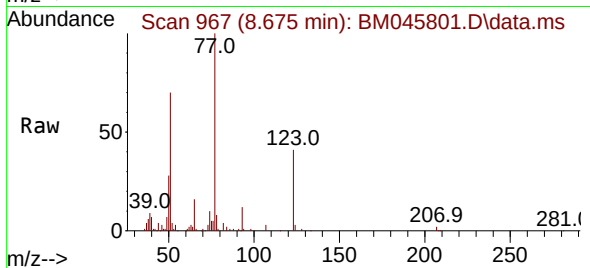
Tgt Ion:117 Resp: 39410
Ion Ratio Lower Upper
117 100
201 86.4 75.0 112.6
199 52.7 45.0 67.4





#22
Nitrobenzene
Concen: 4.854 ng/ul
RT: 8.675 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

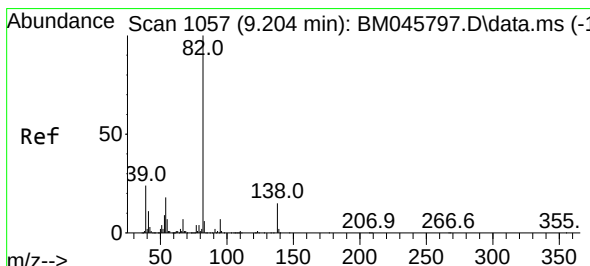
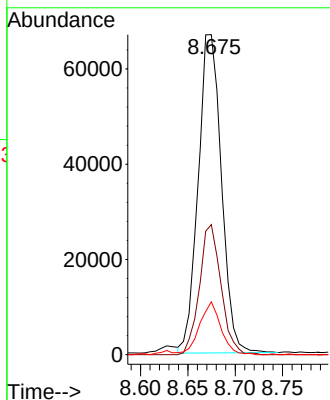
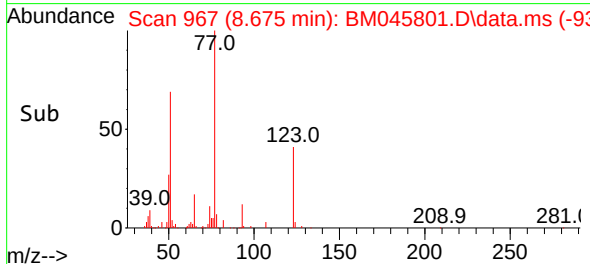
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion: 77 Resp: 11437
Ion Ratio Lower Upper
77 100
123 40.7 31.2 46.8
65 16.5 11.8 17.8

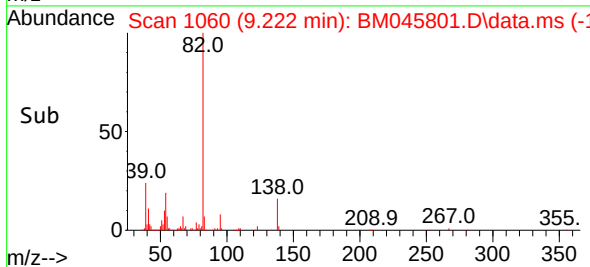
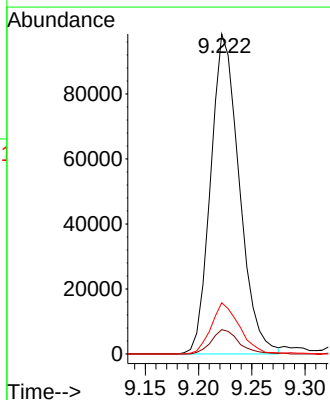
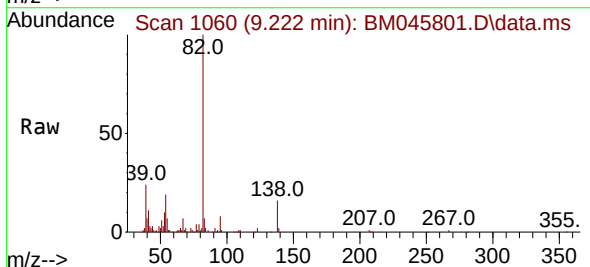
Manual Integrations
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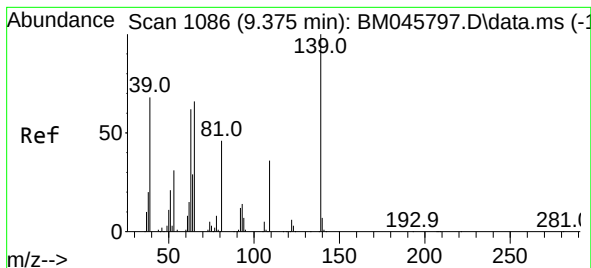
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#23
Isophorone
Concen: 4.423 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. 0.018 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Tgt Ion: 82 Resp: 184136
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 16.0 12.6 18.8





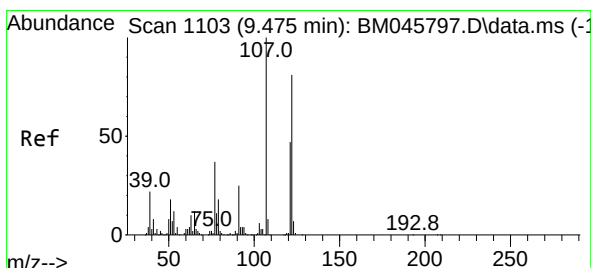
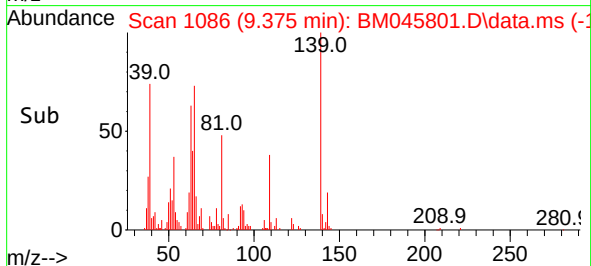
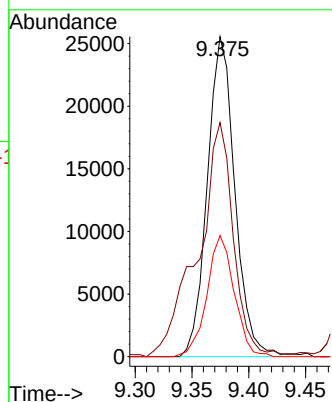
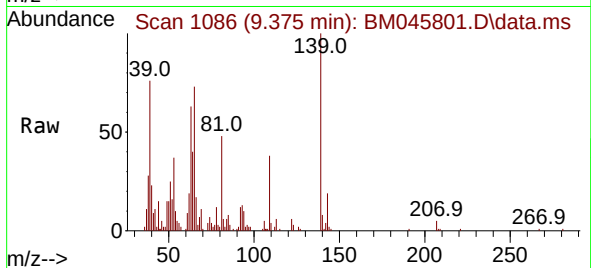
#25
2-Nitrophenol
Concen: 4.627 ng/ul
RT: 9.375 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2024-03

Tgt Ion:139 Resp: 43090
Ion Ratio Lower Upper
139 100
65 73.2 55.8 83.8
109 37.8 29.6 44.4

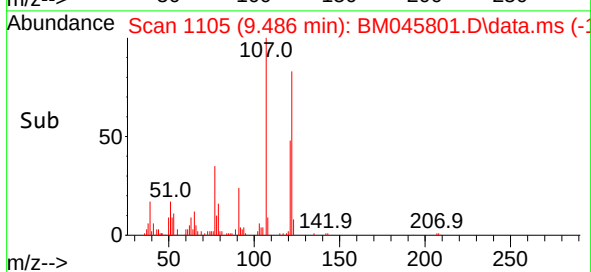
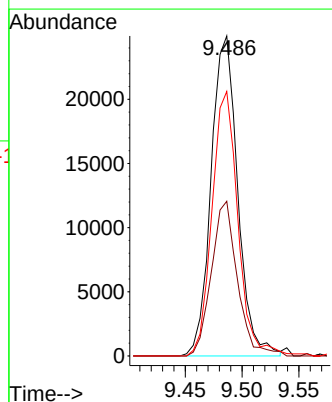
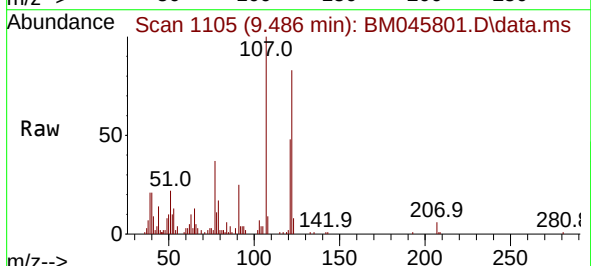
Manual Integrations
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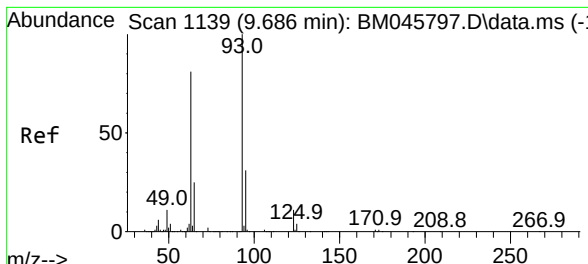
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#26
2,4-Dimethylphenol
Concen: 2.151 ng/ul
RT: 9.486 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Tgt Ion:107 Resp: 40643
Ion Ratio Lower Upper
107 100
121 48.4 37.4 56.0
122 82.6 63.1 94.7





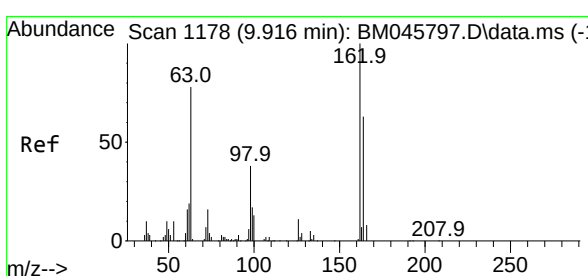
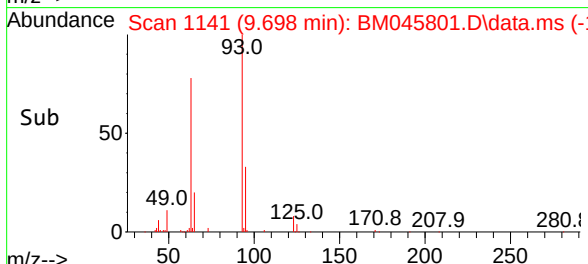
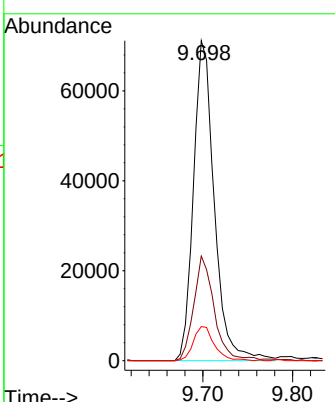
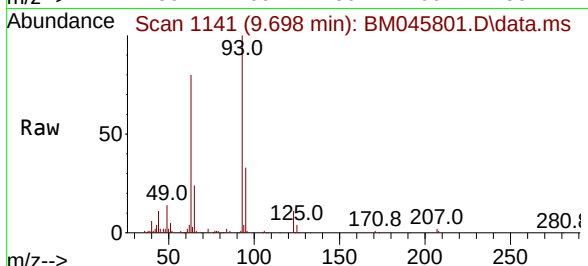
#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.542 ng/ul
 RT: 9.698 min Scan# 1141
 Delta R.T. 0.012 min
 Lab File: BM045801.D
 Acq: 03 Jun 2024 12:29

Instrument : BNA_M
 ClientSampleId : MDL-MED-SOIL-QT2-2024-03

Tgt Ion: 93 Resp: 11479

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.6	38.4
123	10.6	8.6	13.0

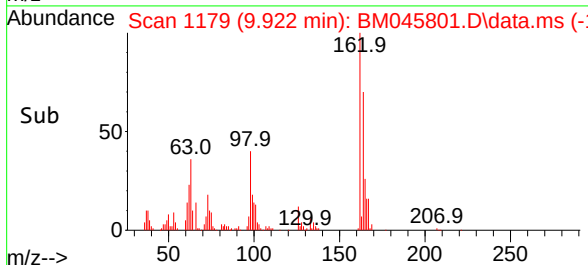
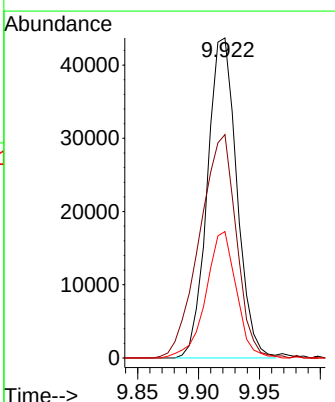
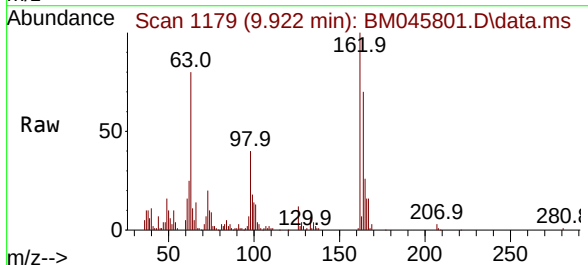
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 Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

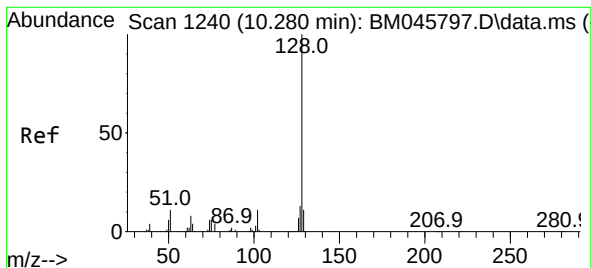


#29
 2,4-Dichlorophenol
 Concen: 4.629 ng/ul
 RT: 9.922 min Scan# 1179
 Delta R.T. 0.006 min
 Lab File: BM045801.D
 Acq: 03 Jun 2024 12:29

Tgt Ion:162 Resp: 73698

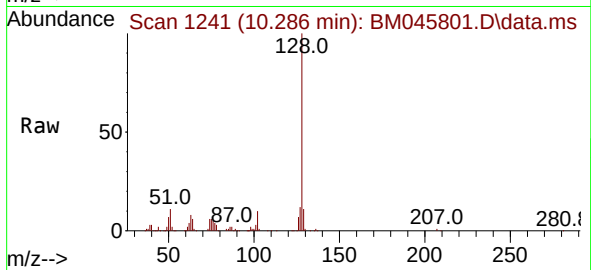
Ion	Ratio	Lower	Upper
162	100		
164	69.8	51.5	77.3
98	39.5	29.0	43.6





#30
Naphthalene
Concen: 4.755 ng/ul
RT: 10.286 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

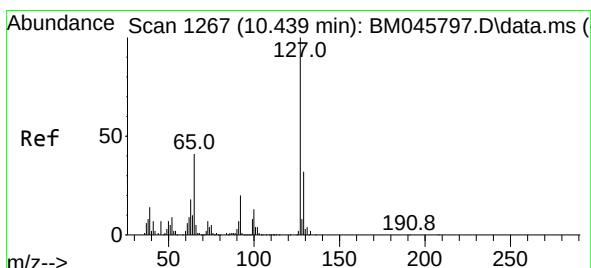
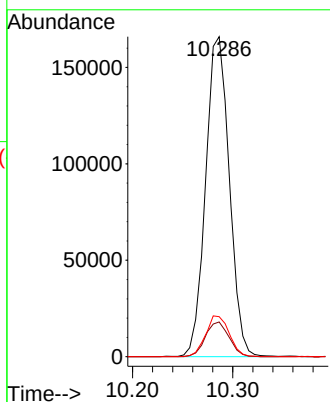
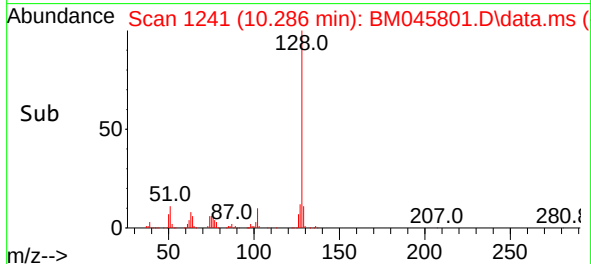
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:128 Resp: 273062
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 12.5 10.3 15.5

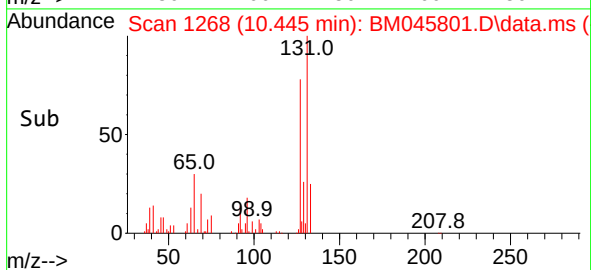
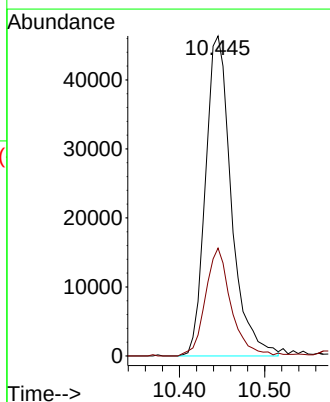
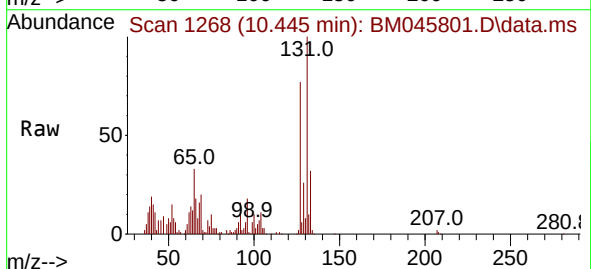
Manual Integrations
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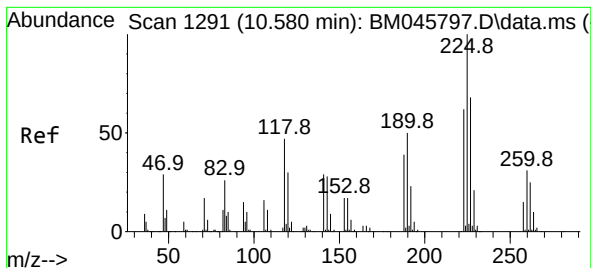
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#32
4-Chloroaniline
Concen: 4.516 ng/ul
RT: 10.445 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Tgt Ion:127 Resp: 97628
Ion Ratio Lower Upper
127 100
129 33.7 24.6 37.0





#33

Hexachlorobutadiene

Concen: 4.535 ng/ul

RT: 10.581 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM045801.D

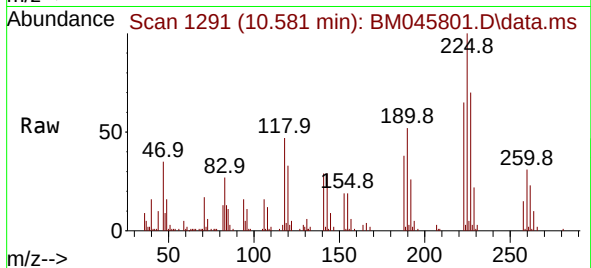
Acq: 03 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2024-03

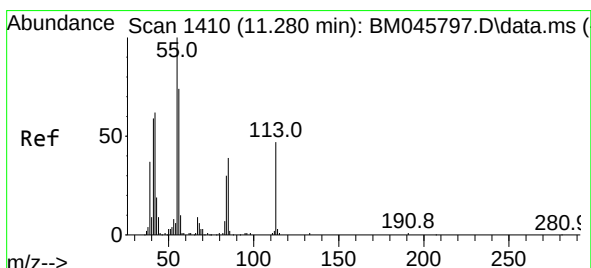
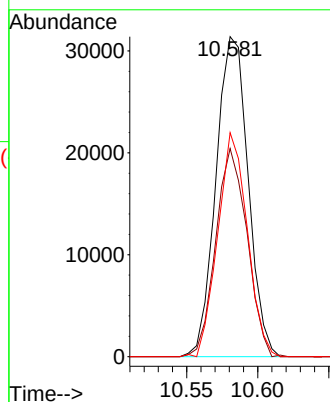
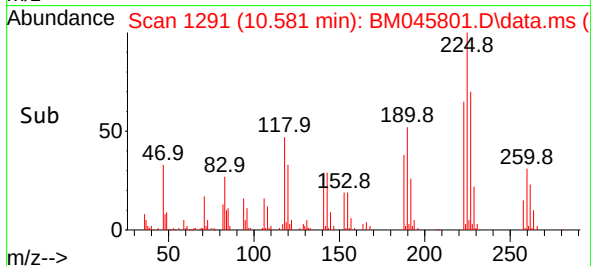


Tgt Ion:	225	Resp:	4946
Ion Ratio	Lower	Upper	
225	100		
223	65.1	49.4	74.0
227	70.0	51.1	76.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#34

Caprolactam

Concen: 3.957 ng/ul m

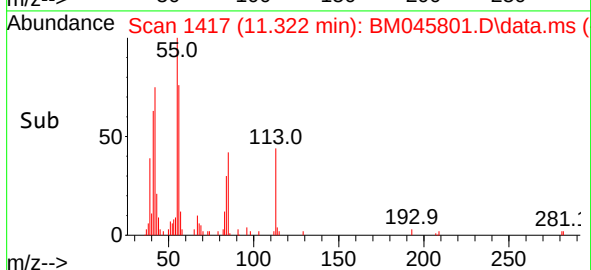
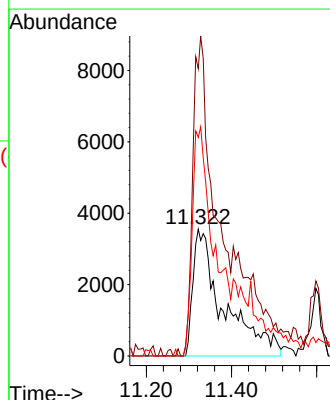
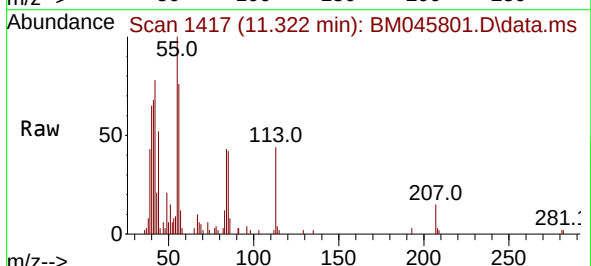
RT: 11.322 min Scan# 1417

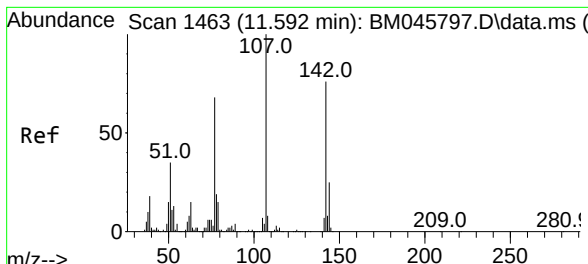
Delta R.T. 0.041 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Tgt Ion:	113	Resp:	17743
Ion Ratio	Lower	Upper	
113	100		
55	226.4	179.5	269.3
56	172.3	130.1	195.1



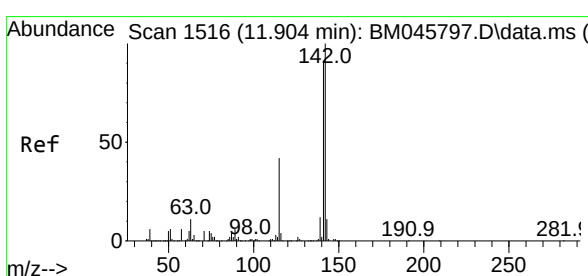
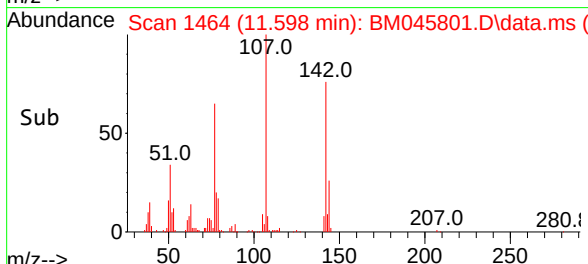
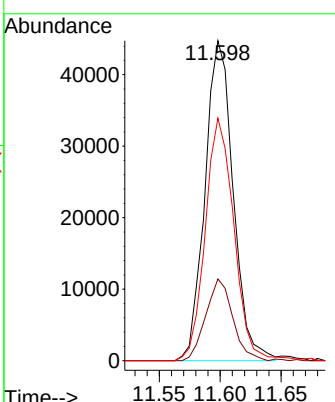
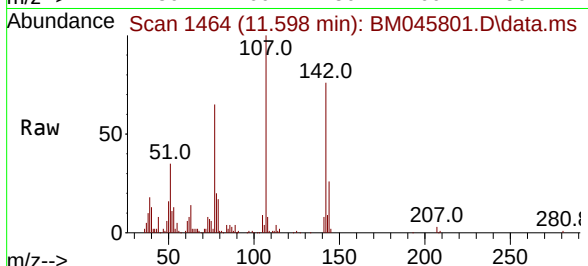


#35
4-Chloro-3-methylphenol
Concen: 4.183 ng/ul
RT: 11.598 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2024-03

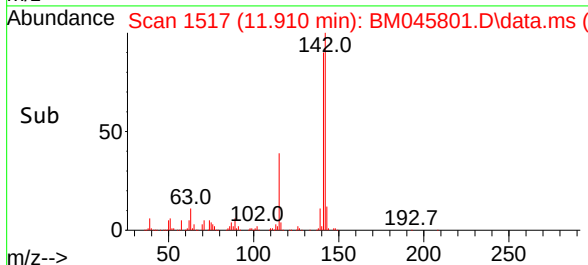
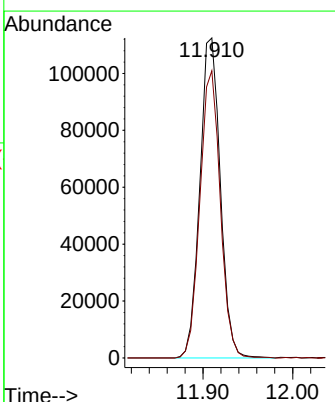
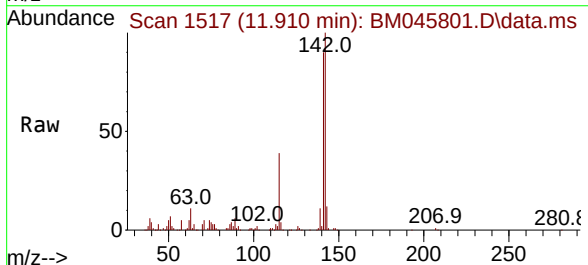
Tgt Ion:	107	Resp:	72240
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.1	30.1
142	75.8	61.4	92.0

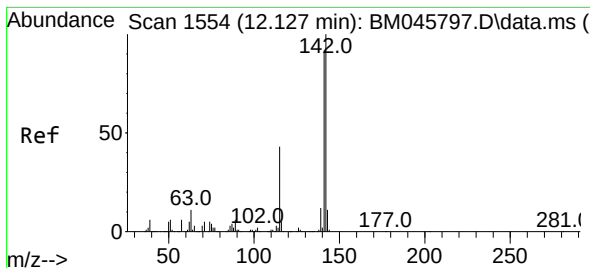
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#36
2-Methylnaphthalene
Concen: 4.684 ng/ul
RT: 11.910 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Tgt Ion:	142	Resp:	178131
Ion Ratio	Lower	Upper	
142	100		
141	89.7	71.1	106.7





#37

1-Methylnaphthalene

Concen: 4.722 ng/ul

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045801.D

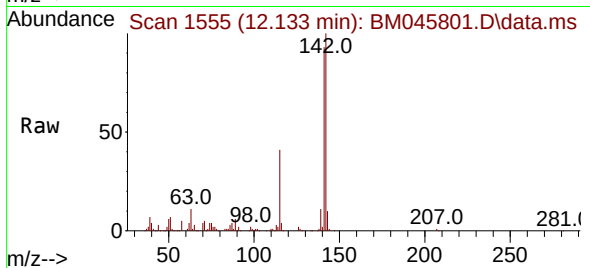
Acq: 03 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2024-03



Tgt Ion:142 Resp: 17952

Ion Ratio Lower Upper

142 100

141 92.9 73.5 110.3

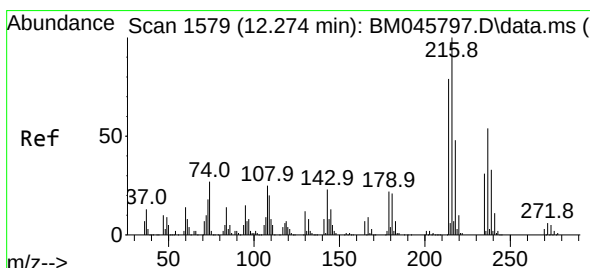
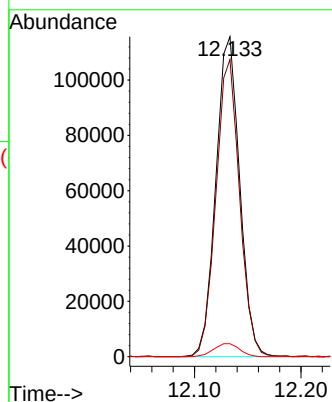
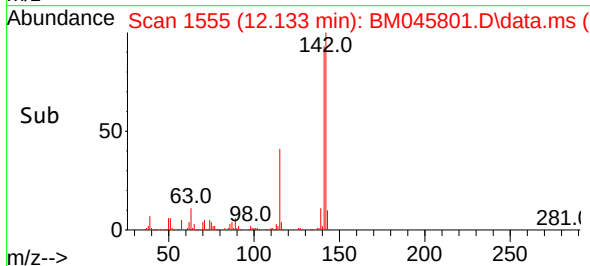
116 4.0 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.765 ng/ul

RT: 12.280 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Tgt Ion:216 Resp: 90584

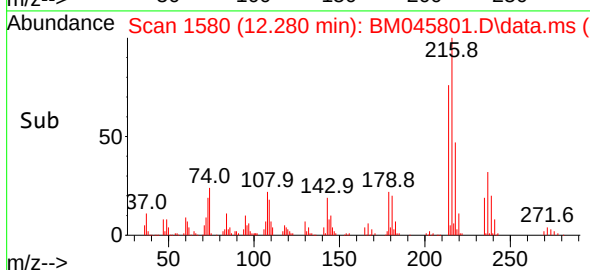
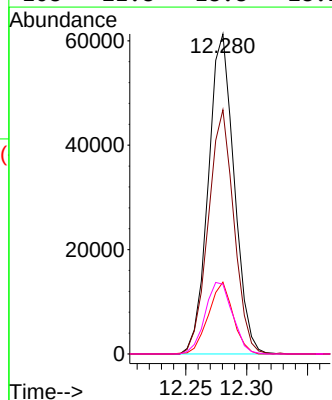
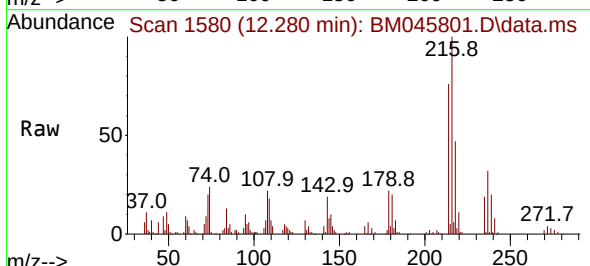
Ion Ratio Lower Upper

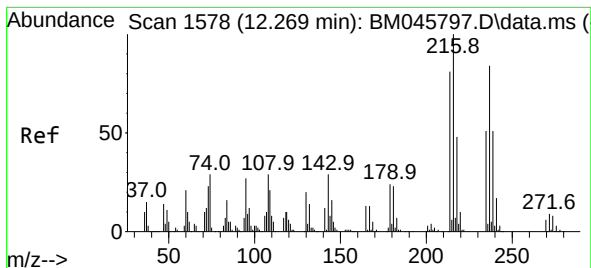
216 100

214 76.3 61.3 91.9

179 22.5 17.1 25.7

108 21.8 18.8 28.2





#40

Hexachlorocyclopentadiene

Concen: 3.487 ng/ul

RT: 12.275 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

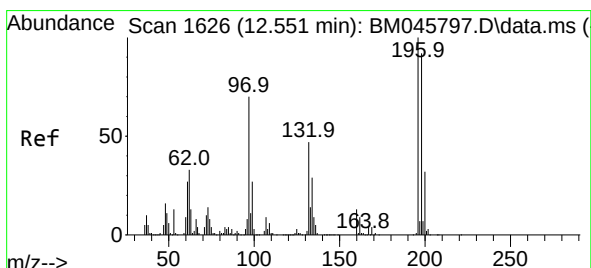
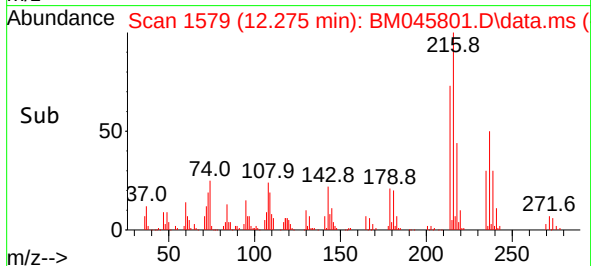
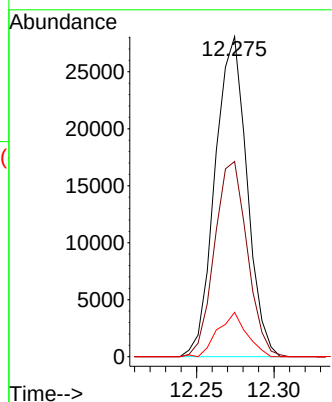
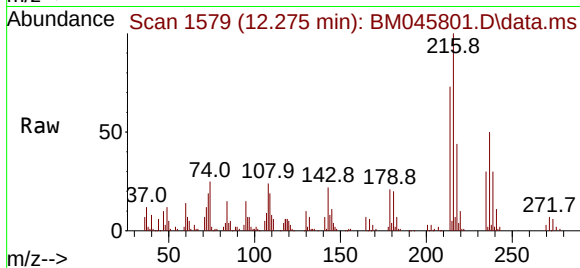
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:	237	Resp:	4023
Ion Ratio	Lower	Upper	
237	100		
235	61.0	49.2	73.8
272	13.9	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#41

2,4,6-Trichlorophenol

Concen: 3.931 ng/ul

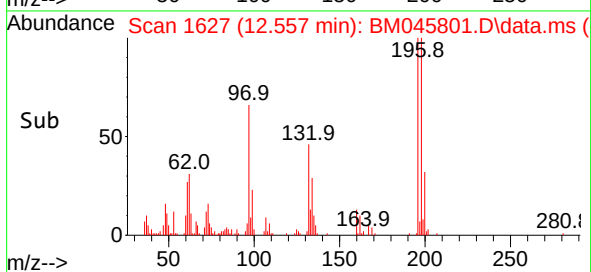
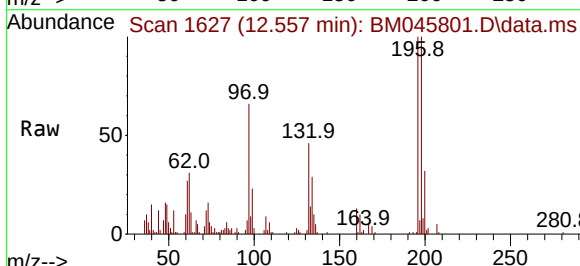
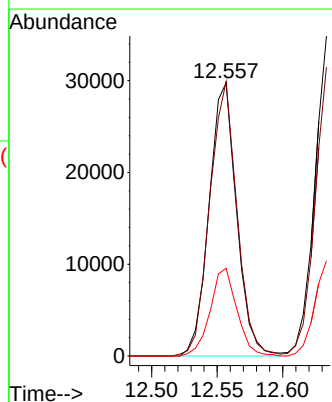
RT: 12.557 min Scan# 1627

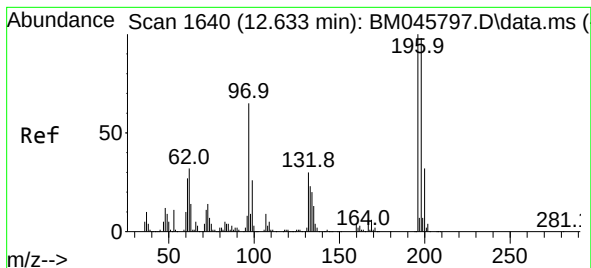
Delta R.T. 0.006 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Tgt Ion:	196	Resp:	43475
Ion Ratio	Lower	Upper	
196	100		
198	100.5	78.2	117.4
200	32.1	26.5	39.7





#42

2,4,5-Trichlorophenol

Concen: 4.263 ng/ul

RT: 12.633 min Scan# 1640

Delta R.T. -0.000 min

Lab File: BM045801.D

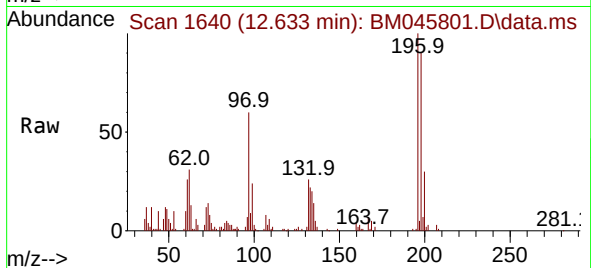
Acq: 03 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2024-03

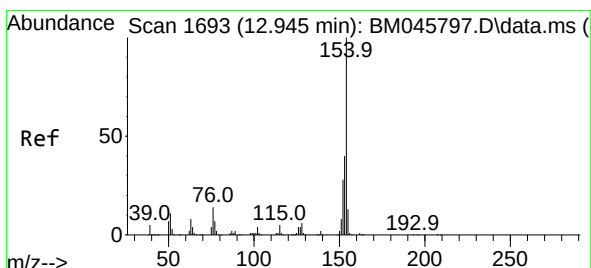
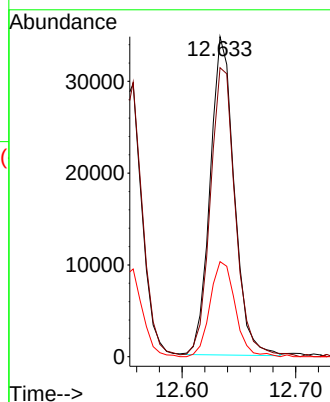
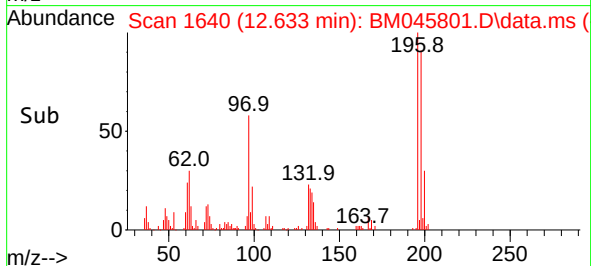


Tgt Ion:	196	Resp:	5117
Ion Ratio	Lower	Upper	
196	100		
198	90.3	77.6	116.4
200	29.7	25.0	37.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#43

1,1'-Biphenyl

Concen: 4.804 ng/ul

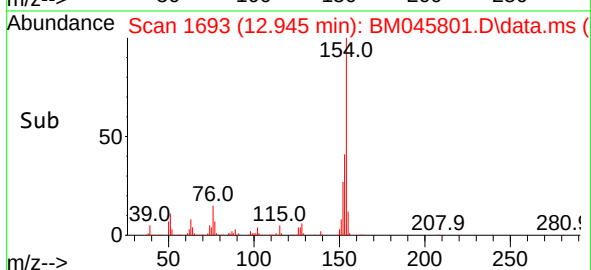
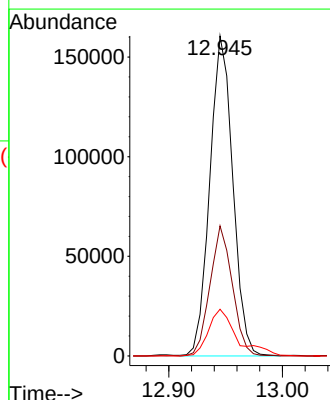
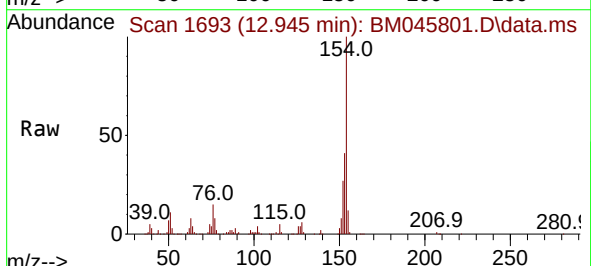
RT: 12.945 min Scan# 1693

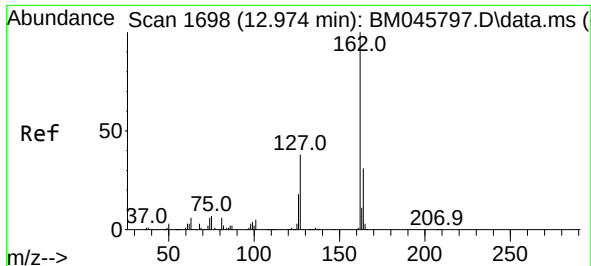
Delta R.T. -0.000 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

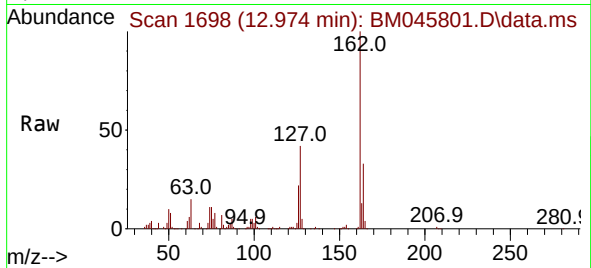
Tgt Ion:	154	Resp:	226237
Ion Ratio	Lower	Upper	
154	100		
153	40.6	31.6	47.4
76	14.6	11.4	17.2





#44
2-Chloronaphthalene
Concen: 4.741 ng/ul
RT: 12.974 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

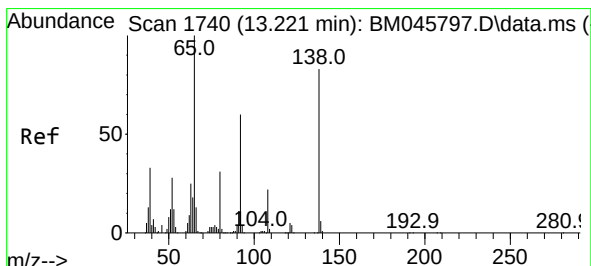
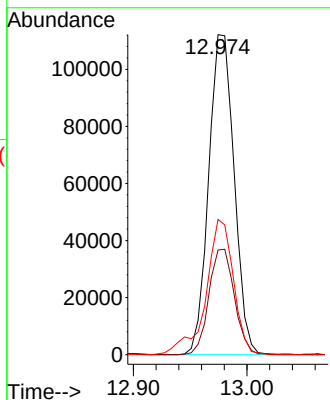
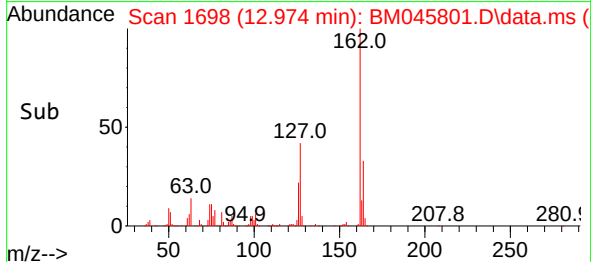
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



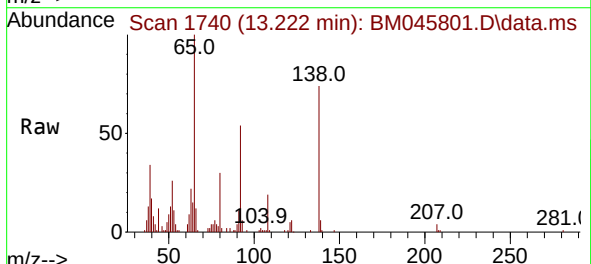
Tgt Ion:162 Resp: 17497
Ion Ratio Lower Upper
162 100
164 32.7 26.2 39.4
127 42.2 31.9 47.9

Manual Integrations
APPROVED

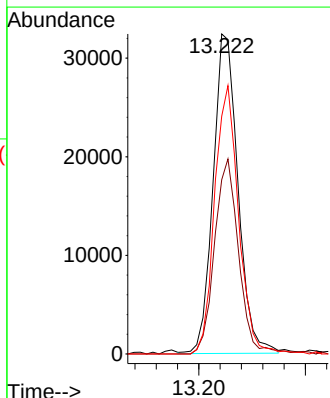
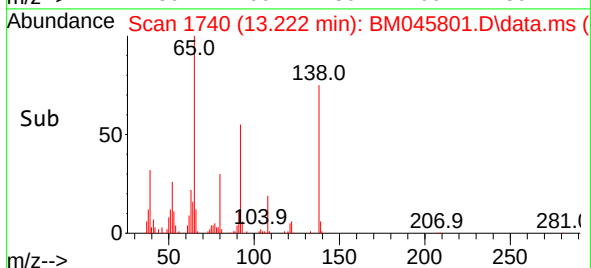
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

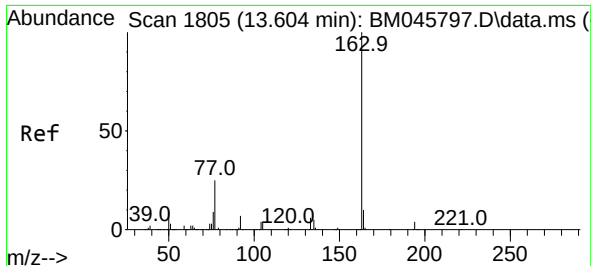


#45
2-Nitroaniline
Concen: 4.163 ng/ul
RT: 13.222 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29



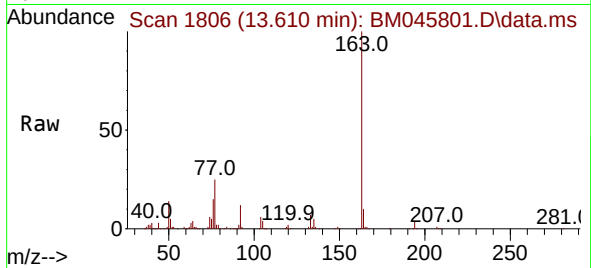
Tgt Ion: 65 Resp: 52457
Ion Ratio Lower Upper
65 100
92 54.5 48.4 72.6
138 74.3 66.3 99.5





#47
Dimethylphthalate
Concen: 4.656 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

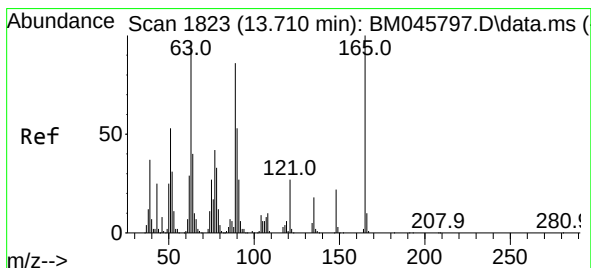
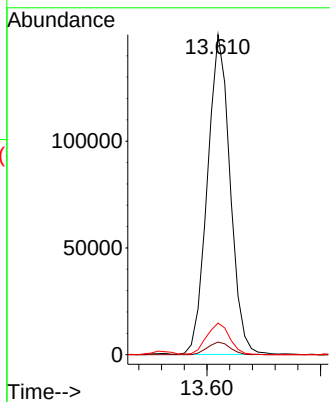
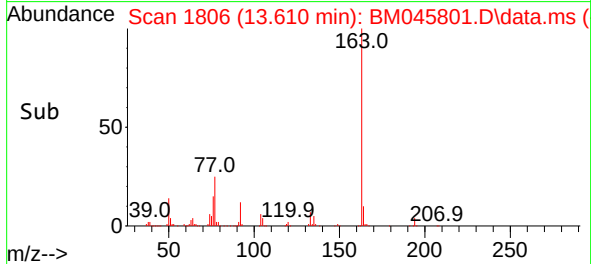
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



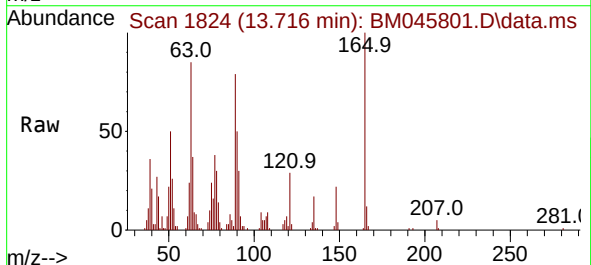
Tgt Ion:163 Resp: 20775
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.9 7.8 11.6

Manual Integrations
APPROVED

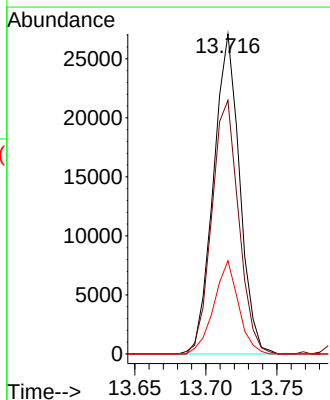
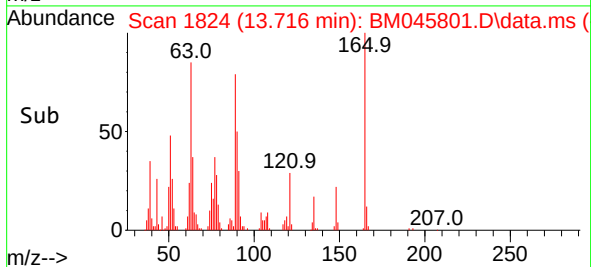
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

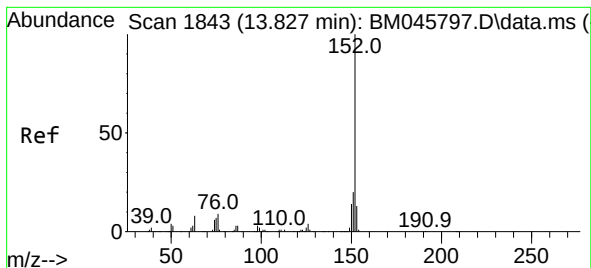


#48
2,6-Dinitrotoluene
Concen: 4.052 ng/ul
RT: 13.716 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29



Tgt Ion:165 Resp: 34781
Ion Ratio Lower Upper
165 100
89 79.3 55.7 83.5
121 29.1 17.8 26.8#





#50

Acenaphthylene

Concen: 4.704 ng/ul

RT: 13.833 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

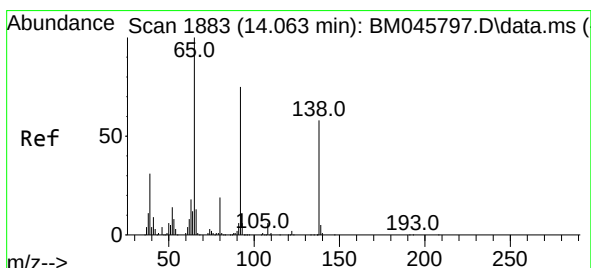
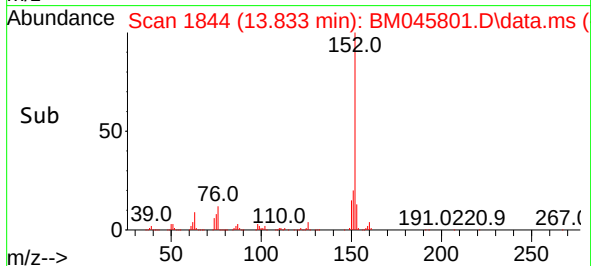
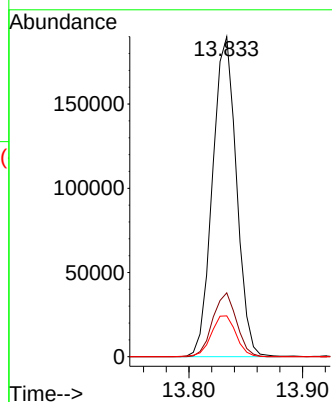
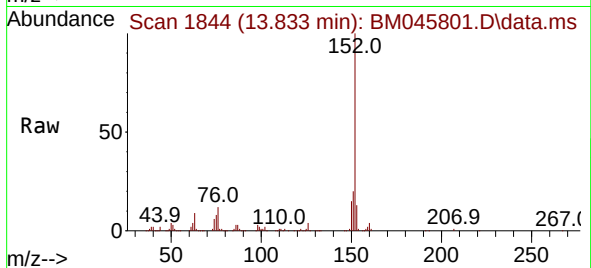
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:	152	Resp:	27782
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.6	23.4
153	12.8	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#51

3-Nitroaniline

Concen: 3.973 ng/ul

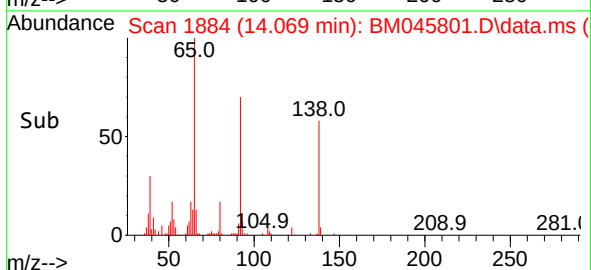
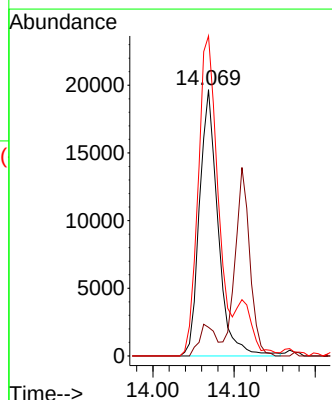
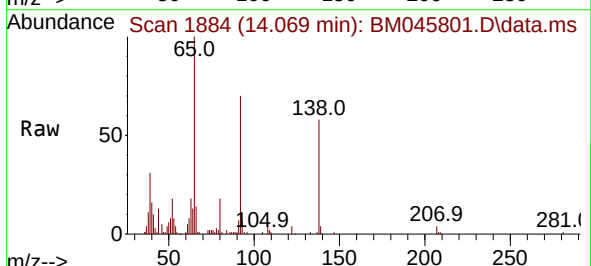
RT: 14.069 min Scan# 1884

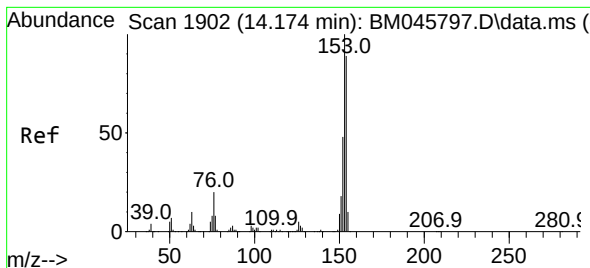
Delta R.T. 0.006 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

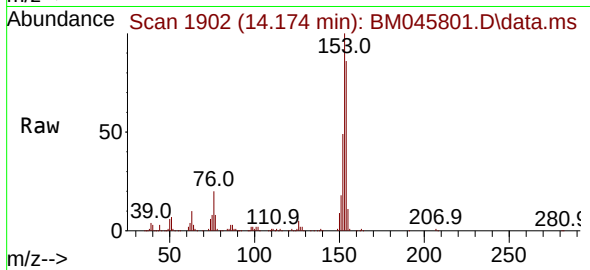
Tgt Ion:	138	Resp:	31313
Ion Ratio	Lower	Upper	
138	100		
108	10.8	7.9	11.9
92	120.2	103.1	154.7





#52
Acenaphthene
Concen: 4.782 ng/ul
RT: 14.174 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

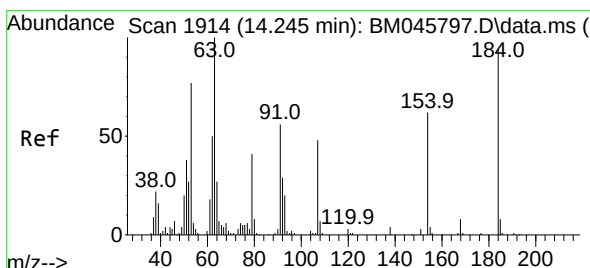
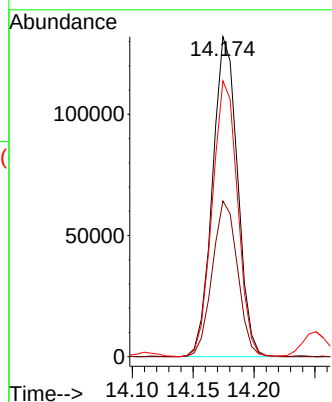
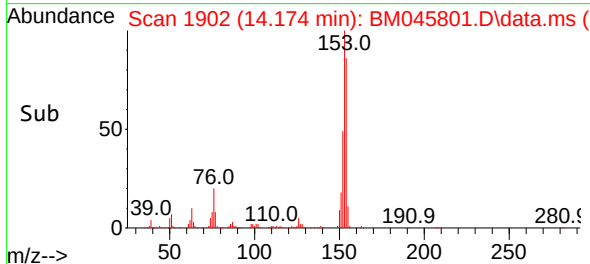
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



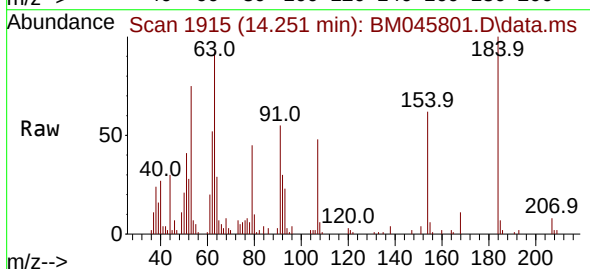
Tgt Ion:153 Resp: 188460
Ion Ratio Lower Upper
153 100
152 48.7 38.6 58.0
154 86.2 70.7 106.1

Manual Integrations
APPROVED

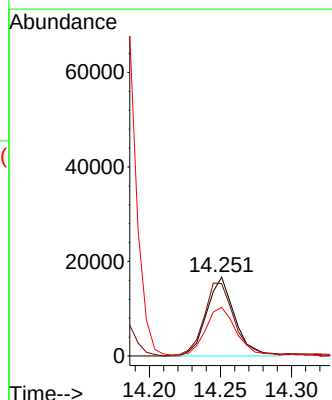
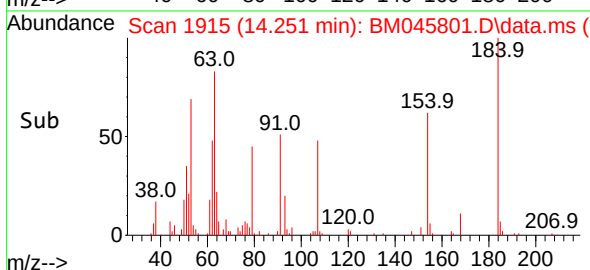
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

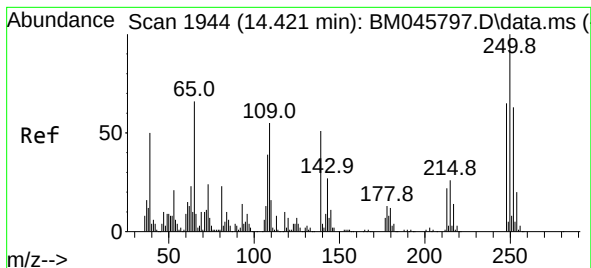


#53
2,4-Dinitrophenol
Concen: 5.870 ng/ul
RT: 14.251 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29



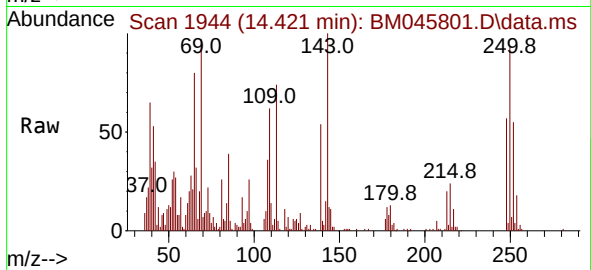
Tgt Ion:184 Resp: 22944
Ion Ratio Lower Upper
184 100
63 91.8 76.4 114.6
154 61.6 52.9 79.3





#55
4-Nitrophenol
Concen: 4.981 ng/ul
RT: 14.421 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

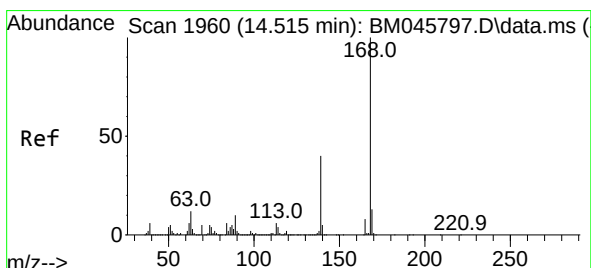
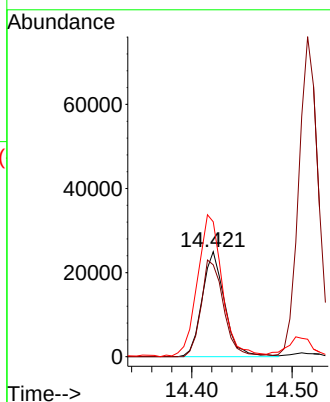
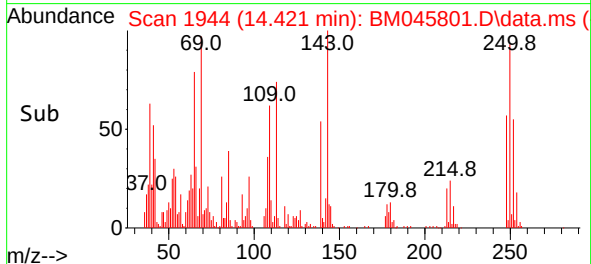
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:109 Resp: 38970
Ion Ratio Lower Upper
109 100
139 87.5 79.0 118.6
65 128.5 104.3 156.5

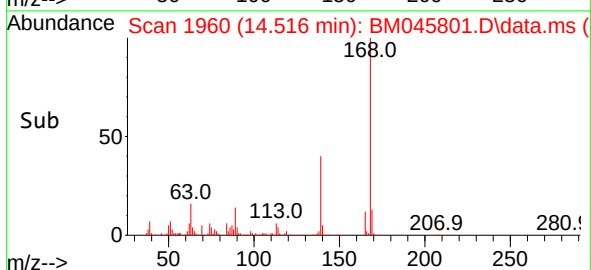
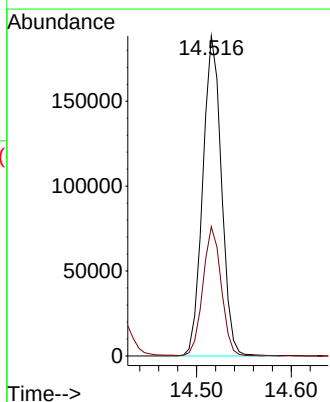
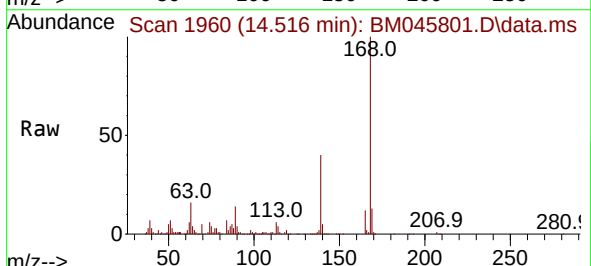
Manual Integrations
APPROVED

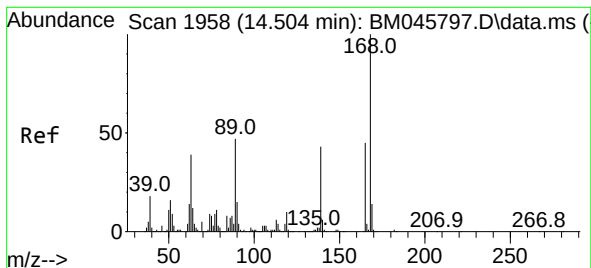
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#56
Dibenzofuran
Concen: 4.846 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

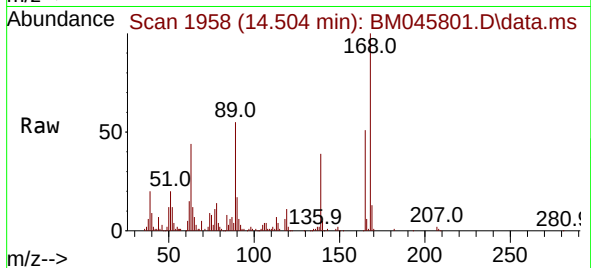
Tgt Ion:168 Resp: 257562
Ion Ratio Lower Upper
168 100
139 40.4 32.2 48.2





#57
2,4-Dinitrotoluene
Concen: 4.328 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

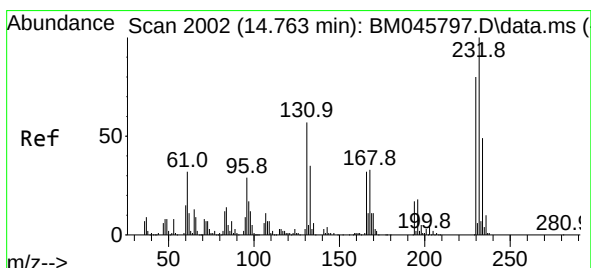
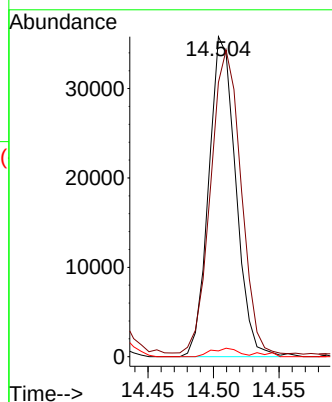
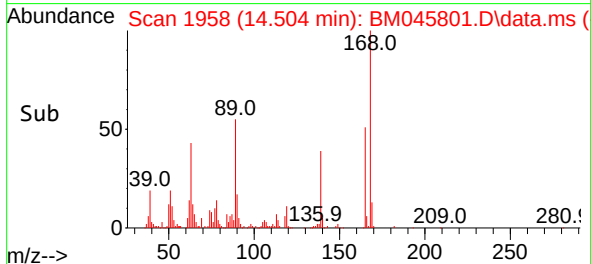
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



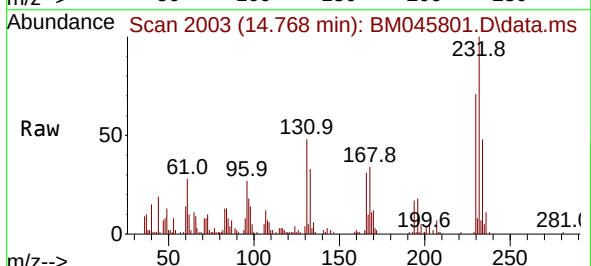
Tgt Ion:165 Resp: 51394
Ion Ratio Lower Upper
165 100
63 85.7 61.9 92.9
182 1.8 2.2 3.2

Manual Integrations
APPROVED

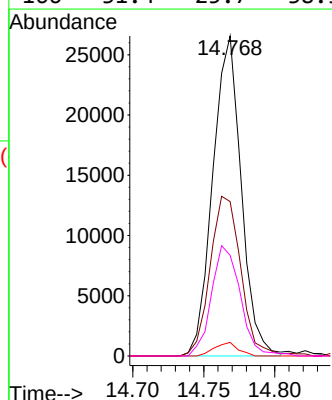
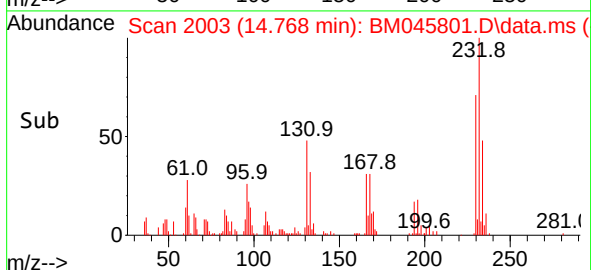
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

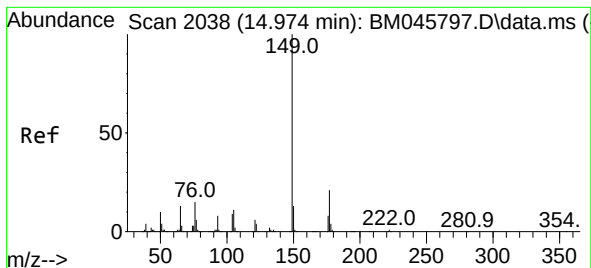


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.076 ng/ul
RT: 14.768 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29



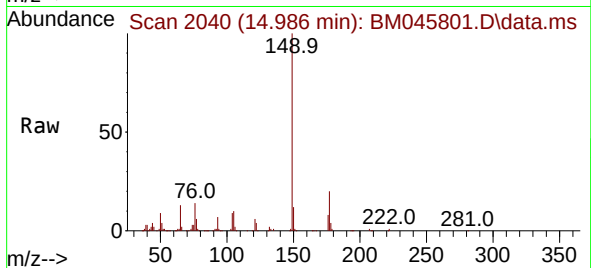
Tgt Ion:232 Resp: 36968
Ion Ratio Lower Upper
232 100
131 48.2 39.0 58.6
130 4.3 2.2 3.4#
166 31.4 25.7 38.5





#59
Diethylphthalate
Concen: 4.559 ng/ul
RT: 14.986 min Scan# 203710
Delta R.T. 0.006 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

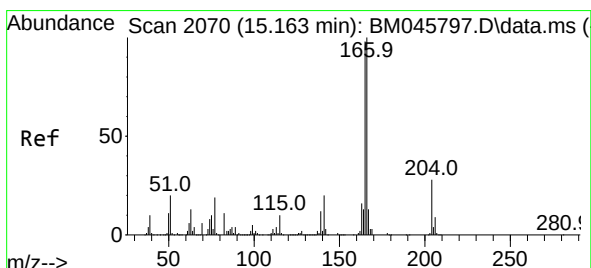
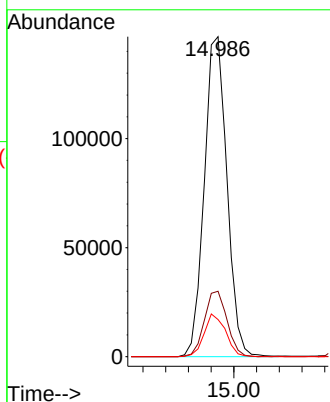
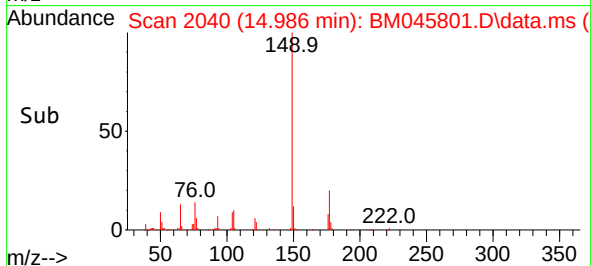
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:149 Resp: 203710
Ion Ratio Lower Upper
149 100
177 20.5 17.1 25.7
150 11.6 9.6 14.4

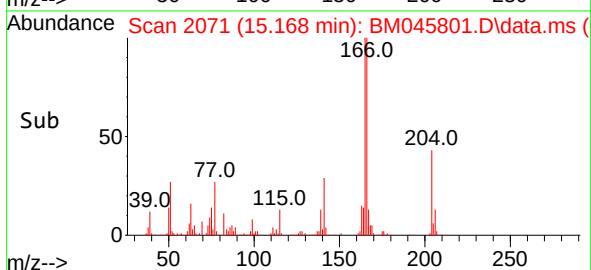
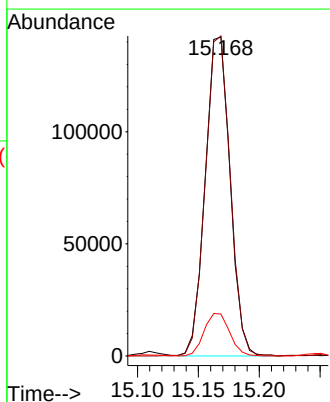
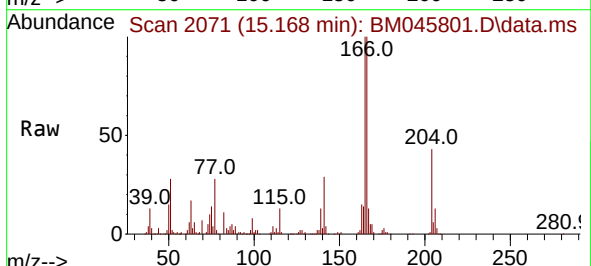
Manual Integrations
APPROVED

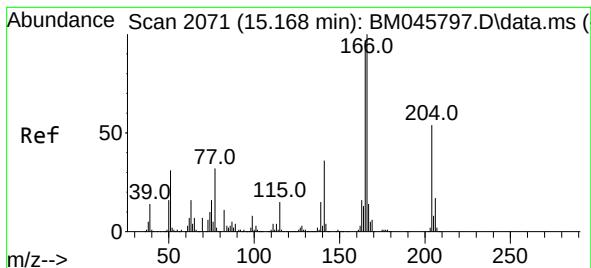
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#61
Fluorene
Concen: 4.727 ng/ul
RT: 15.168 min Scan# 2071
Delta R.T. 0.006 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

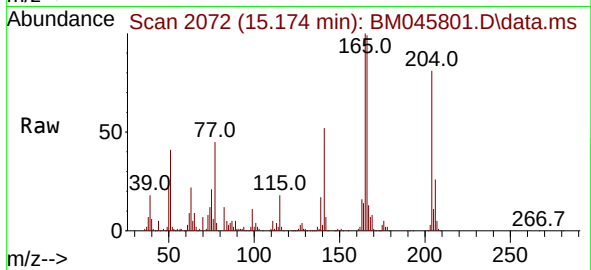
Tgt Ion:166 Resp: 202428
Ion Ratio Lower Upper
166 100
165 100.4 78.1 117.1
167 13.2 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 4.754 ng/ul
RT: 15.174 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

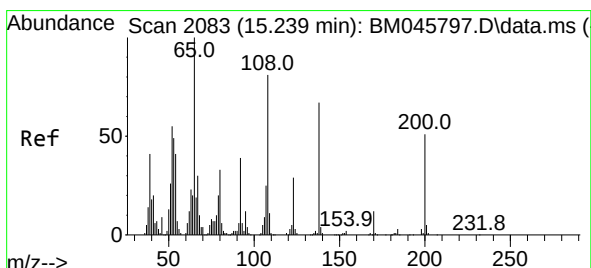
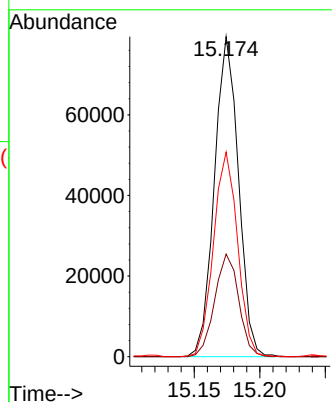
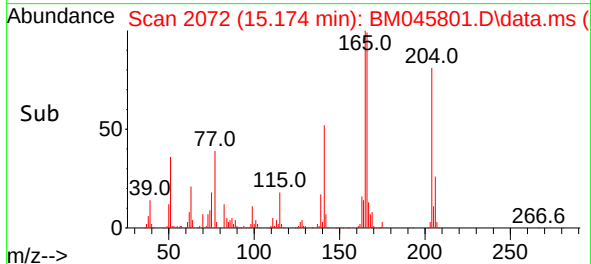
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:204 Resp: 101039
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 64.0 50.2 75.2

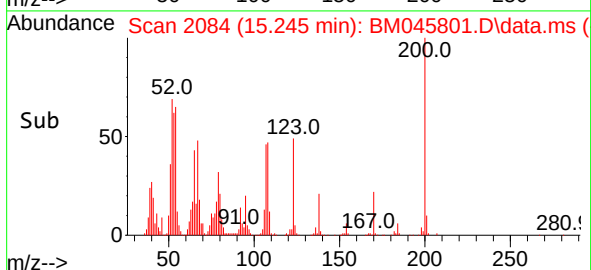
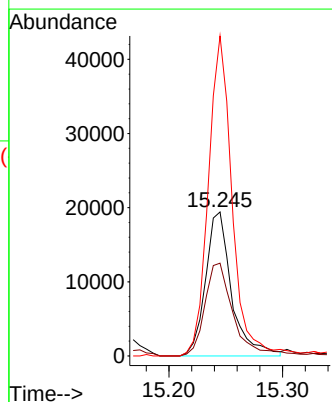
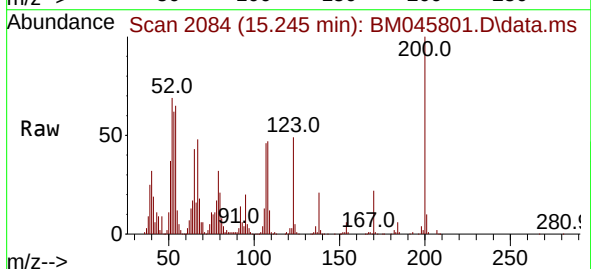
Manual Integrations
APPROVED

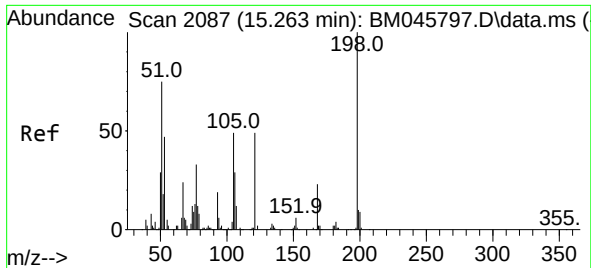
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#63
4-Nitroaniline
Concen: 4.719 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Tgt Ion:138 Resp: 30885
Ion Ratio Lower Upper
138 100
92 64.5 47.2 70.8
108 222.2 97.4 146.0#





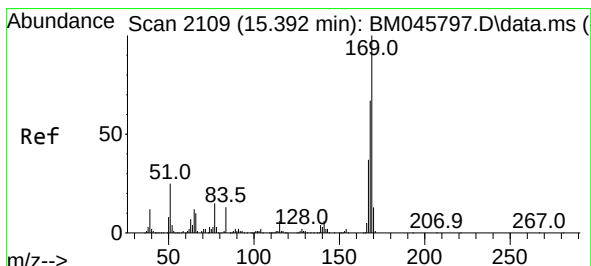
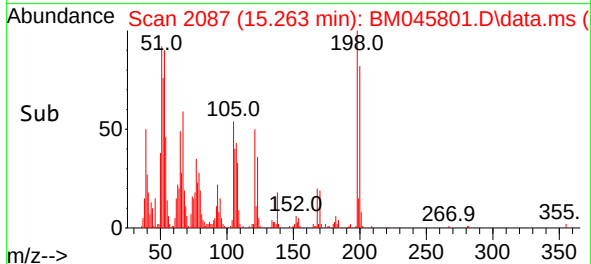
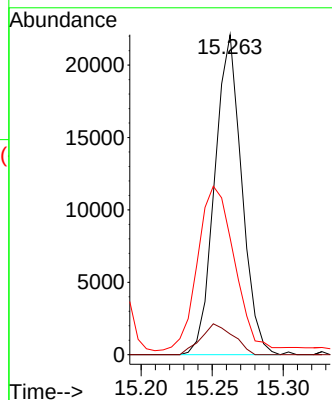
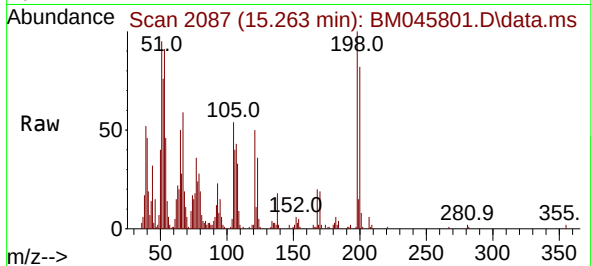
#66
4,6-Dinitro-2-methylphenol
Concen: 4.316 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:198 Resp: 2920
Ion Ratio Lower Upper
198 100
182 6.4 3.4 5.0
77 36.4 24.7 37.1

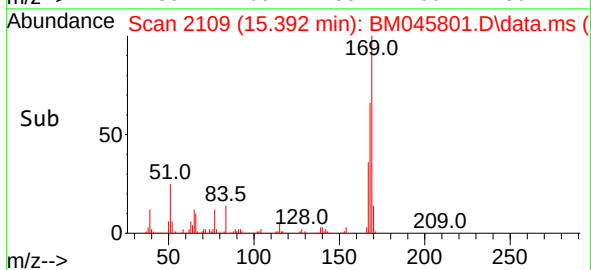
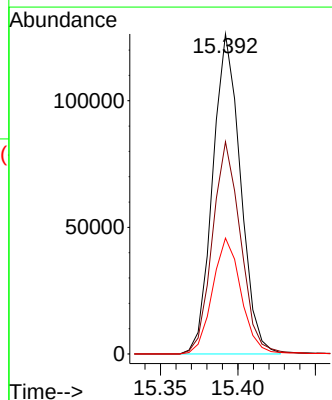
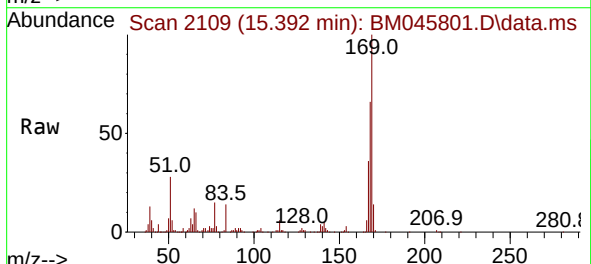
Manual Integrations
APPROVED

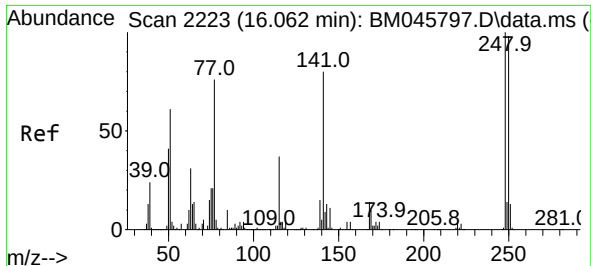
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#67
N-Nitrosodiphenylamine
Concen: 4.605 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

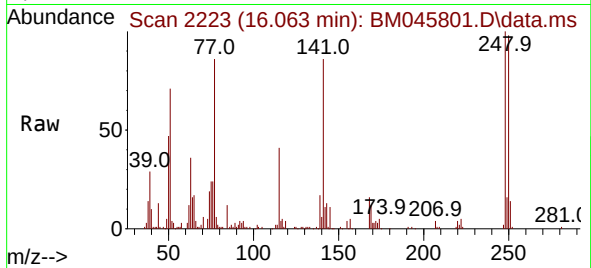
Tgt Ion:169 Resp: 157538
Ion Ratio Lower Upper
169 100
168 66.3 53.6 80.4
167 36.2 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 4.470 ng/ul
RT: 16.063 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

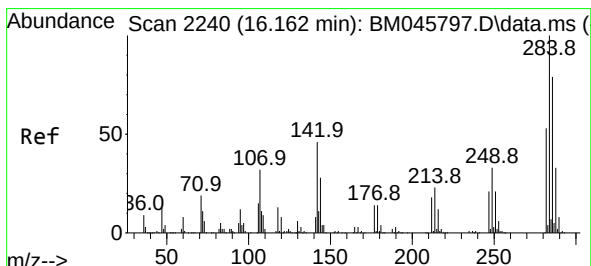
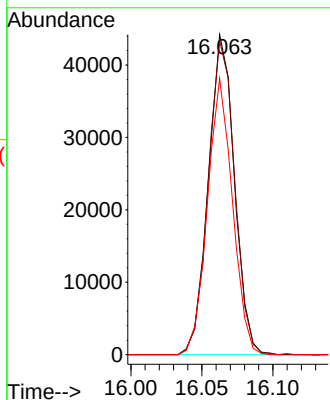
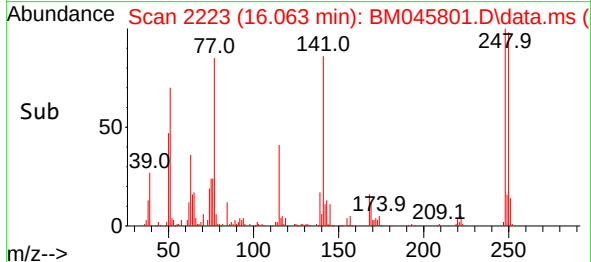
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:248 Resp: 56269
Ion Ratio Lower Upper
248 100
250 98.2 79.3 118.9
141 86.3 65.8 98.6

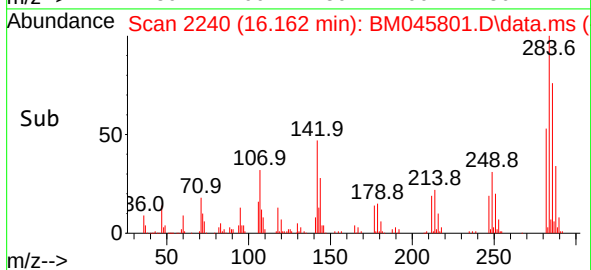
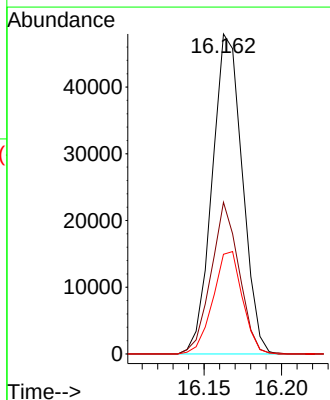
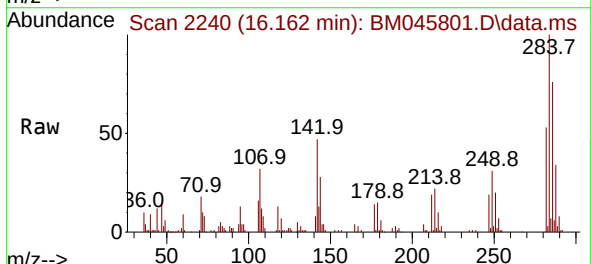
Manual Integrations
APPROVED

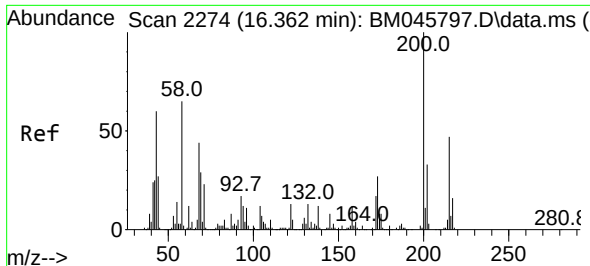
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#69
Hexachlorobenzene
Concen: 4.666 ng/ul
RT: 16.162 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Tgt Ion:284 Resp: 64954
Ion Ratio Lower Upper
284 100
142 44.3 35.4 53.0
249 32.2 25.8 38.8





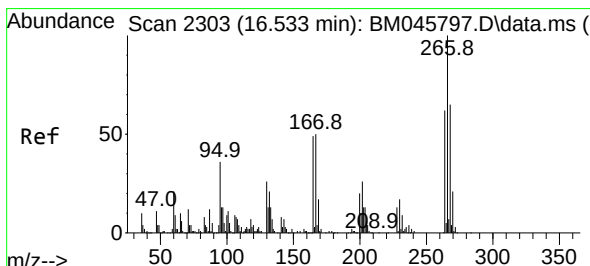
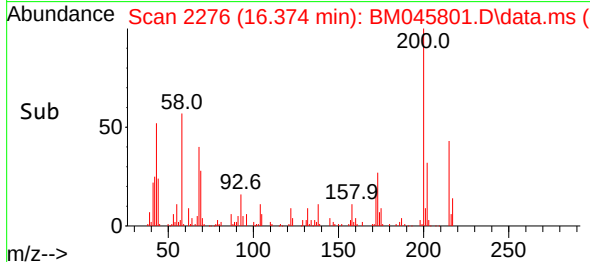
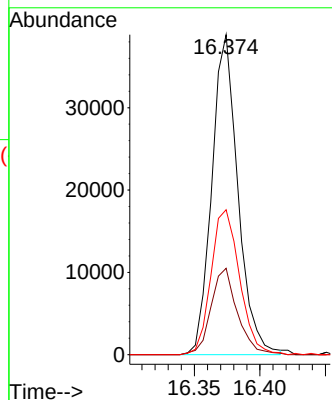
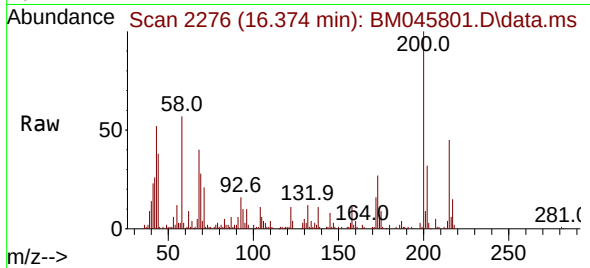
#70
Atrazine
Concen: 5.193 ng/ul
RT: 16.374 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:200 Resp: 5385
Ion Ratio Lower Upper
200 100
173 27.0 20.6 31.0
215 45.3 36.7 55.1

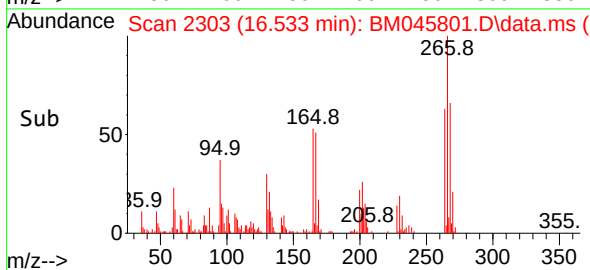
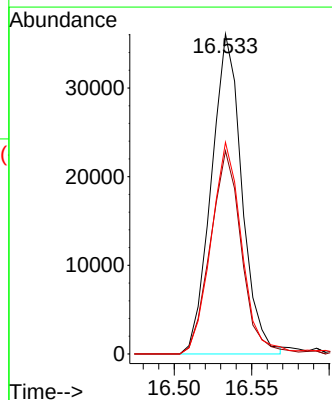
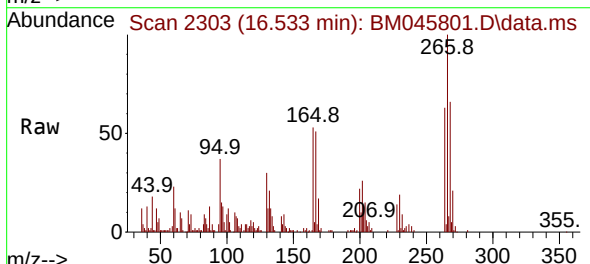
Manual Integrations
APPROVED

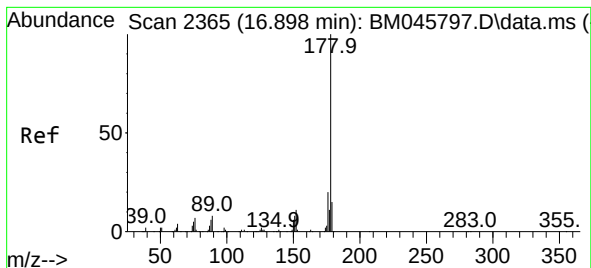
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#71
Pentachlorophenol
Concen: 7.002 ng/ul
RT: 16.533 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Tgt Ion:266 Resp: 49454
Ion Ratio Lower Upper
266 100
264 63.5 48.2 72.2
268 66.2 50.8 76.2





#72

Phenanthrene

Concen: 4.648 ng/ul

RT: 16.898 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

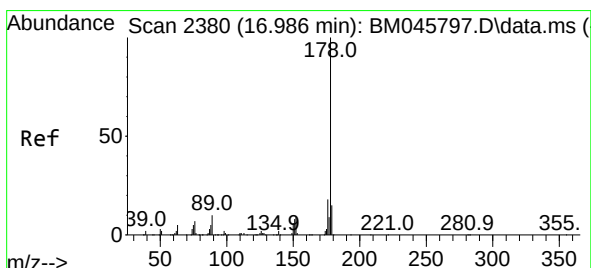
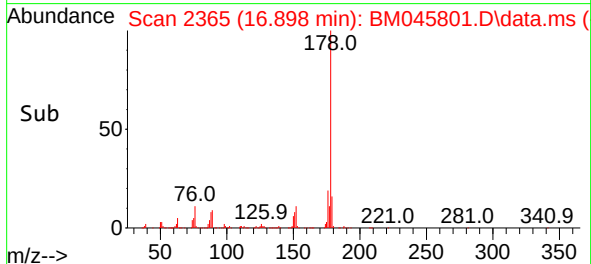
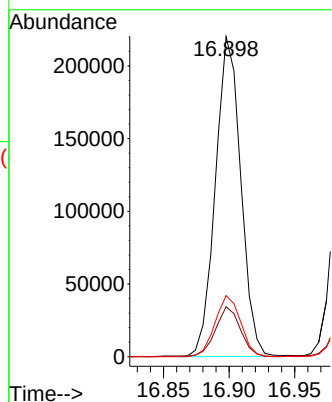
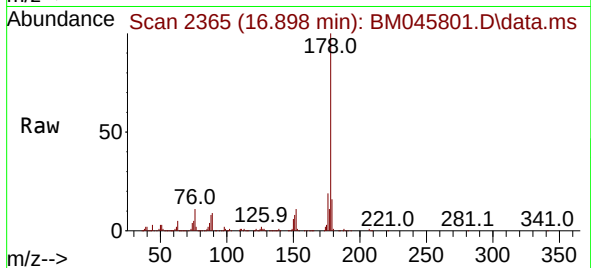
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:178 Resp: 29567
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.4 18.6
 176 19.1 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#74

Anthracene

Concen: 4.160 ng/ul

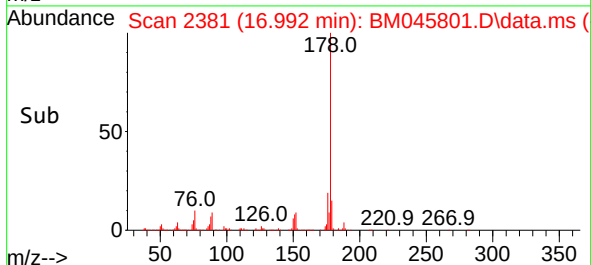
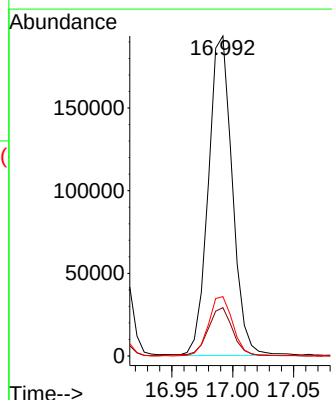
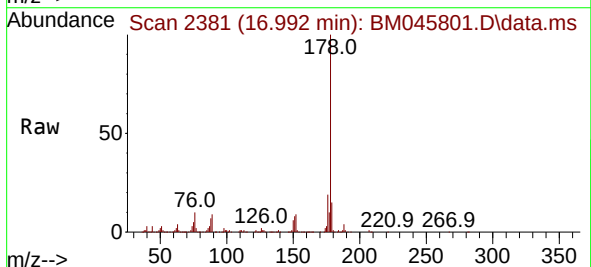
RT: 16.992 min Scan# 2381

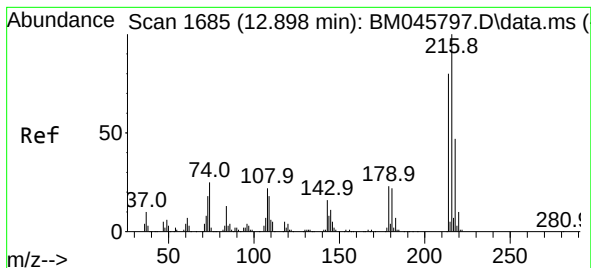
Delta R.T. -0.000 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Tgt Ion:178 Resp: 264331
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.0 18.0
 176 18.6 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.471 ng/uL

RT: 12.898 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

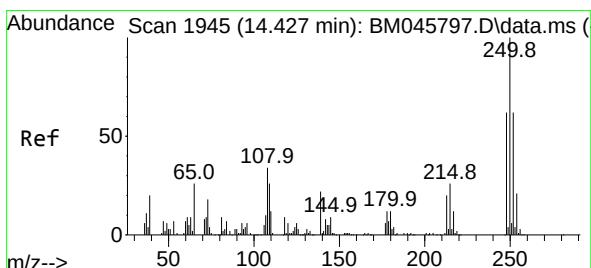
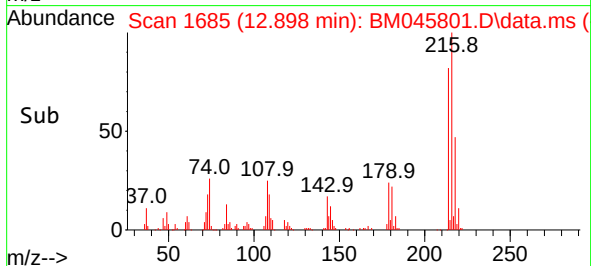
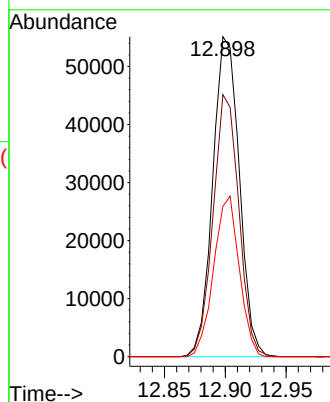
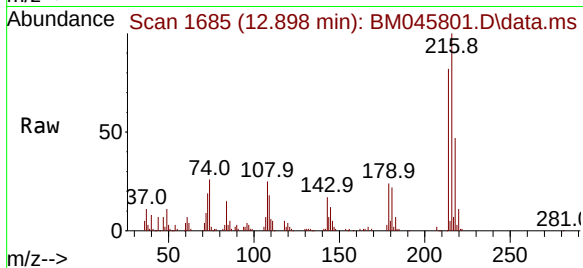
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:	216	Resp:	8371
Ion Ratio	Lower	Upper	
216	100		
214	81.9	63.2	94.8
218	47.0	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#76

Pentachlorobenzene

Concen: 4.976 ng/uL

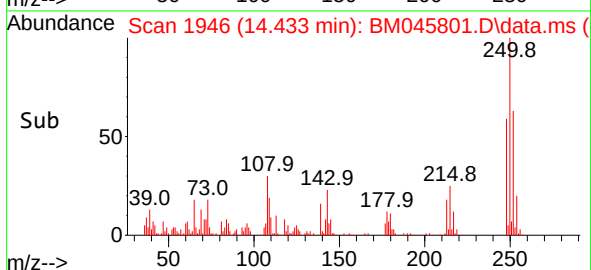
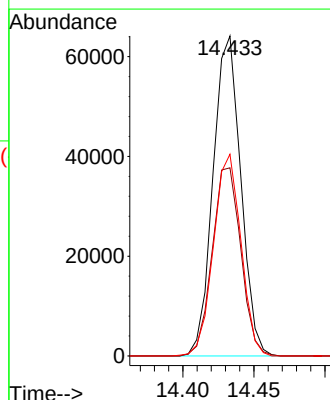
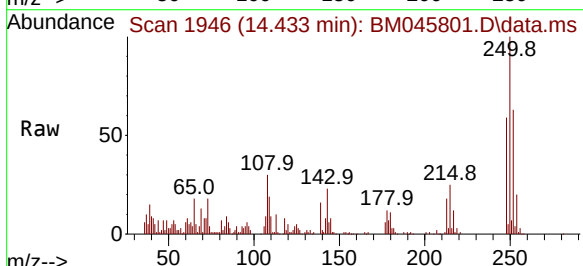
RT: 14.433 min Scan# 1946

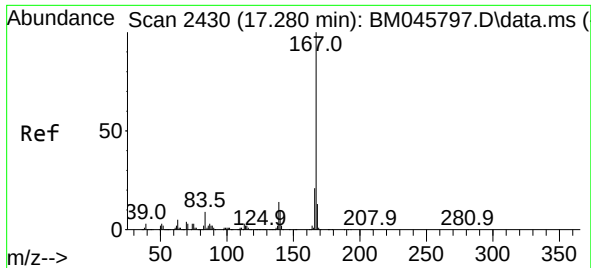
Delta R.T. -0.000 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

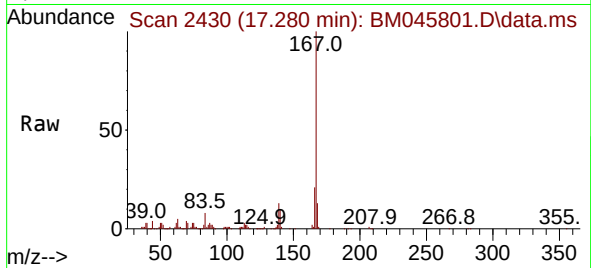
Tgt Ion:	250	Resp:	87143
Ion Ratio	Lower	Upper	
250	100		
248	55.2	50.2	75.2
252	59.1	49.5	74.3





#77
 Carbazole
 Concen: 4.475 ng/ul
 RT: 17.280 min Scan# 2430
 Delta R.T. -0.000 min
 Lab File: BM045801.D
 Acq: 03 Jun 2024 12:29

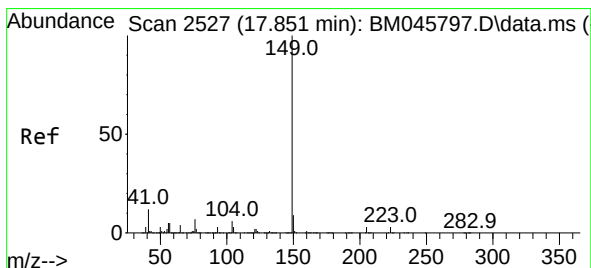
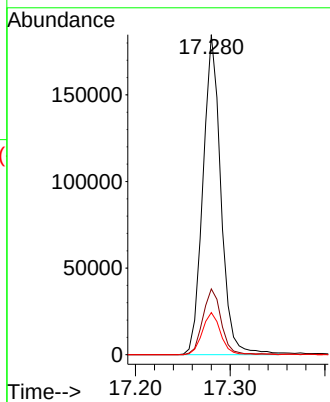
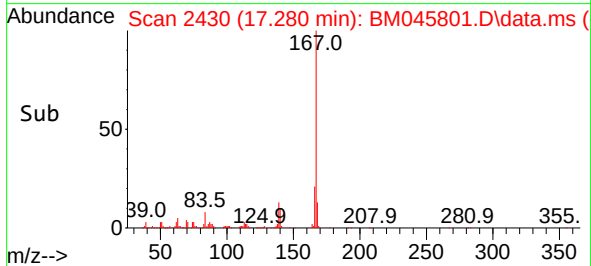
Instrument : BNA_M
 ClientSampleId : MDL-MED-SOIL-QT2-2024-03



Tgt Ion:167 Resp: 242620
 Ion Ratio Lower Upper
 167 100
 166 20.6 16.6 24.8
 139 13.2 10.6 16.0

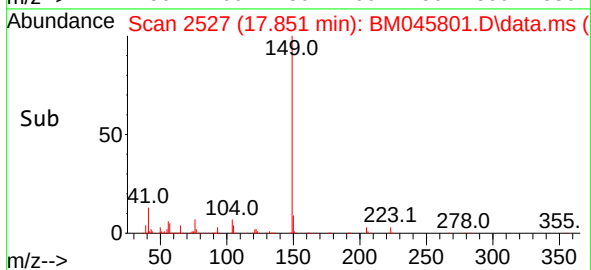
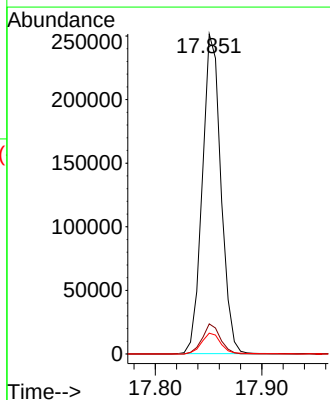
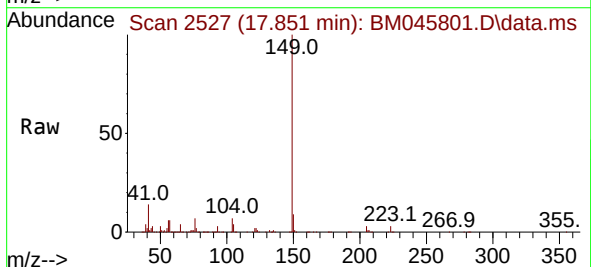
Manual Integrations
 APPROVED

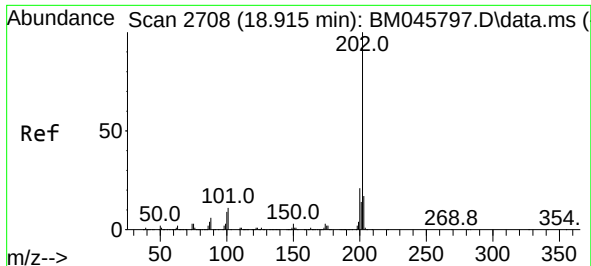
Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#78
 Di-n-butylphthalate
 Concen: 4.274 ng/ul
 RT: 17.851 min Scan# 2527
 Delta R.T. -0.000 min
 Lab File: BM045801.D
 Acq: 03 Jun 2024 12:29

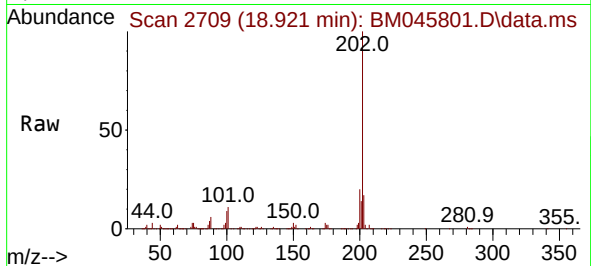
Tgt Ion:149 Resp: 304772
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 6.5 4.9 7.3





#80
Fluoranthene
Concen: 4.591 ng/u1
RT: 18.921 min Scan# 2708
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

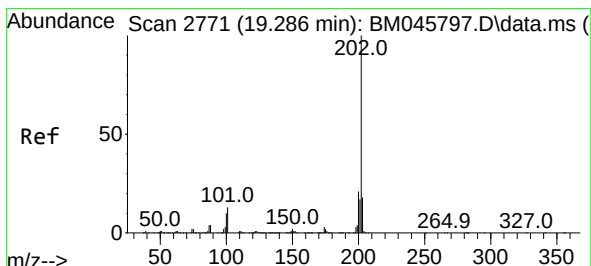
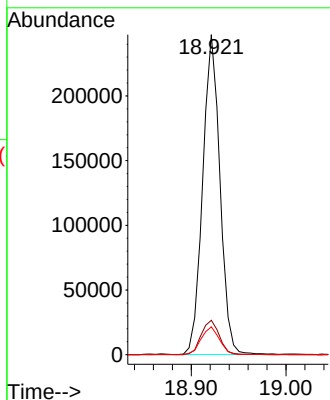
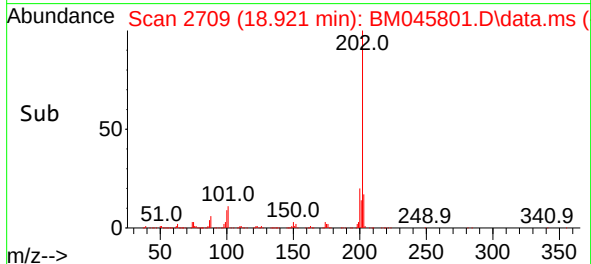
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:202 Resp: 312078
Ion Ratio Lower Upper
202 100
101 10.7 8.9 13.3
100 8.7 6.6 10.0

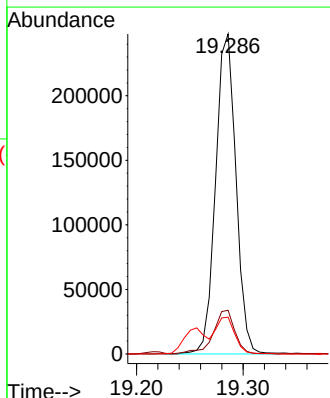
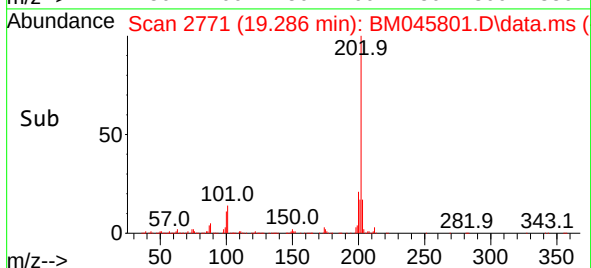
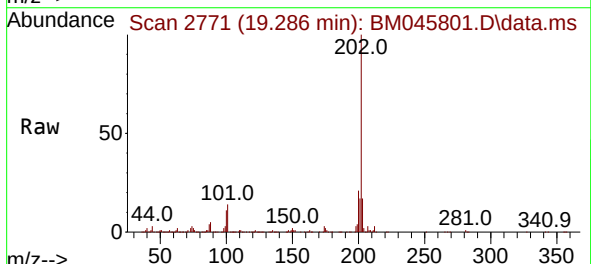
Manual Integrations
APPROVED

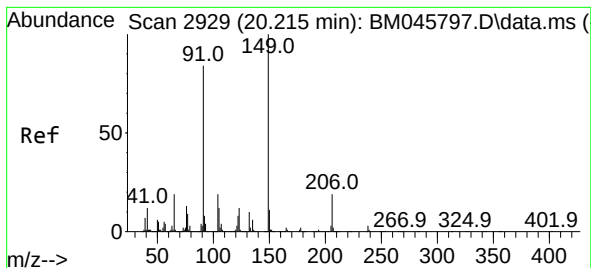
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#82
Pyrene
Concen: 4.698 ng/u1
RT: 19.286 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Tgt Ion:202 Resp: 328100
Ion Ratio Lower Upper
202 100
101 13.7 10.5 15.7
100 11.5 8.6 12.8





#83

Butylbenzylphthalate

Concen: 4.029 ng/ul

RT: 20.215 min Scan# 2929

Delta R.T. -0.000 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

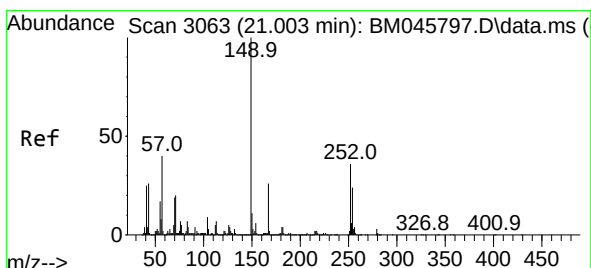
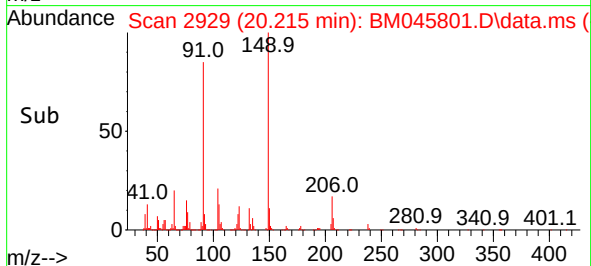
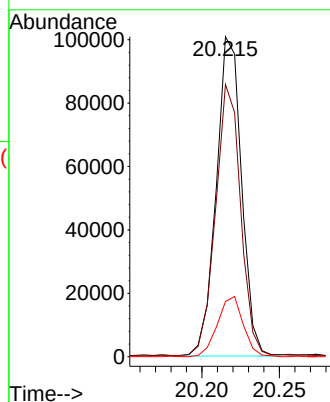
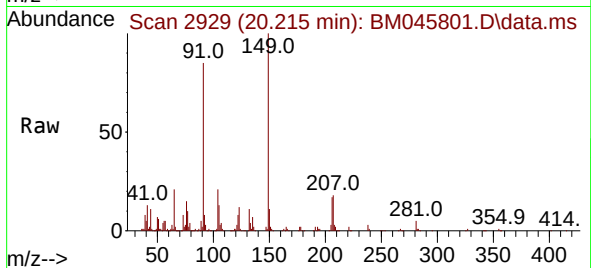
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:	149	Resp:	114660
Ion Ratio	Lower	Upper	
149	100		
91	85.1	63.7	95.5
206	17.3	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.244 ng/ul

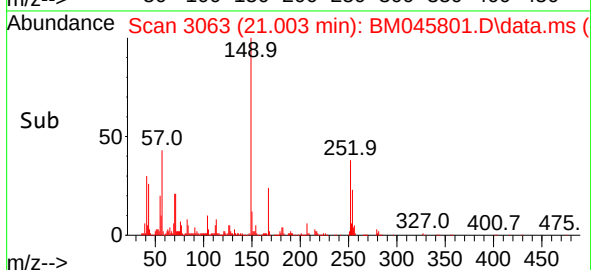
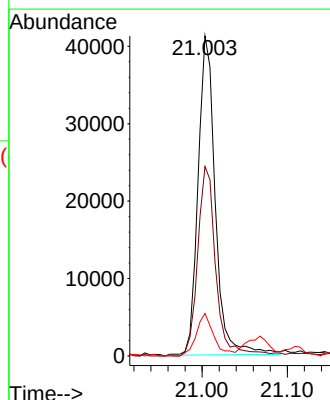
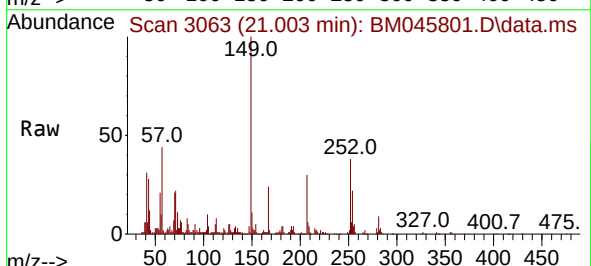
RT: 21.003 min Scan# 3063

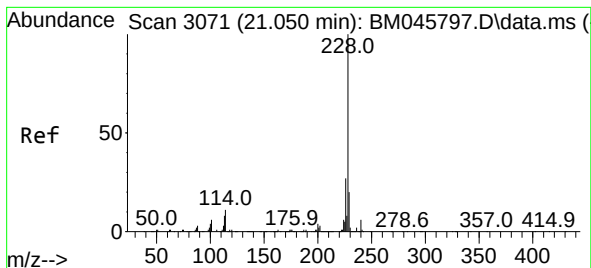
Delta R.T. -0.000 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Tgt Ion:	252	Resp:	57770
Ion Ratio	Lower	Upper	
252	100		
254	59.2	51.4	77.2
126	13.3	9.8	14.6





#85

Benzo(a)anthracene

Concen: 4.525 ng/ul

RT: 21.056 min Scan# 3071

Delta R.T. 0.006 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

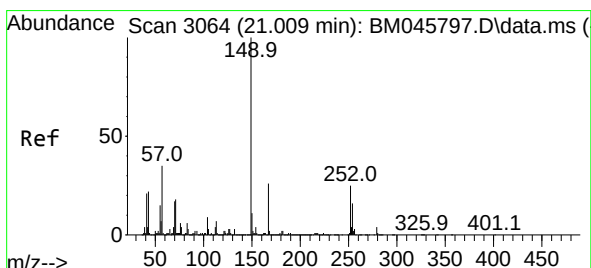
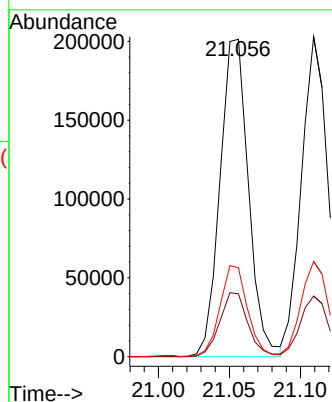
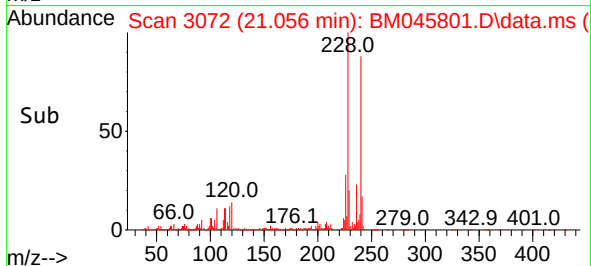
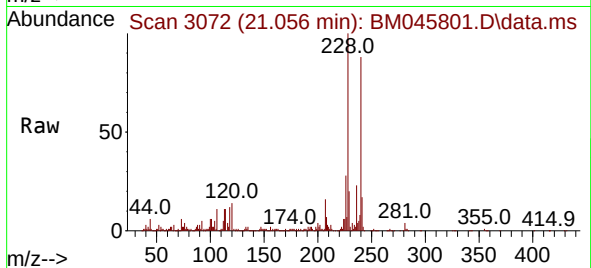
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:228 Resp: 281658
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.8
226 28.0 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.985 ng/ul

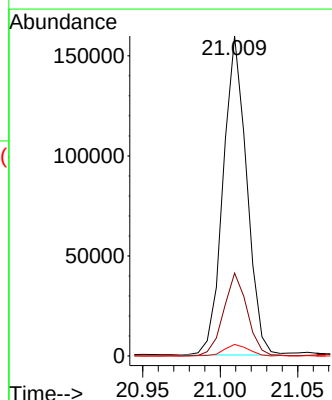
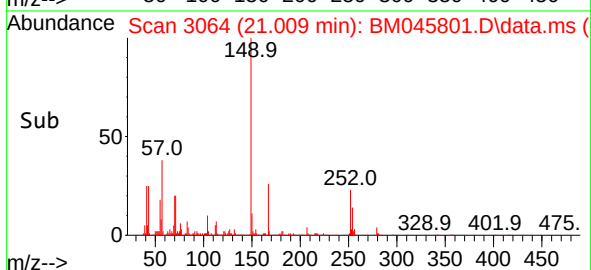
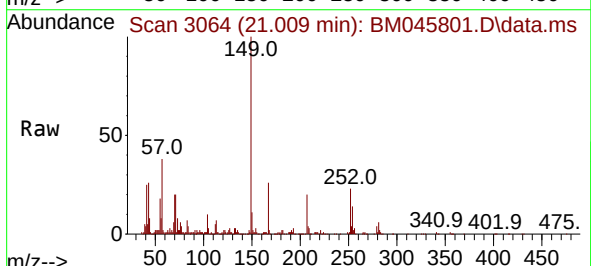
RT: 21.009 min Scan# 3064

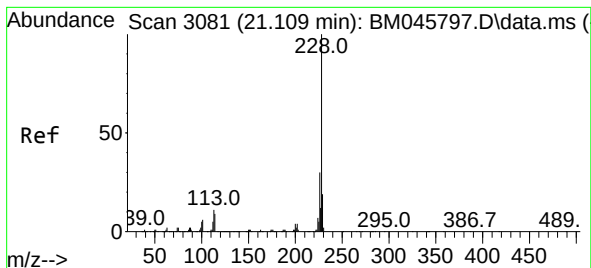
Delta R.T. -0.000 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Tgt Ion:149 Resp: 168522
Ion Ratio Lower Upper
149 100
167 25.9 20.4 30.6
279 3.6 3.1 4.7





#87

Chrysene

Concen: 4.498 ng/ul

RT: 21.109 min Scan# 3081

Delta R.T. -0.000 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

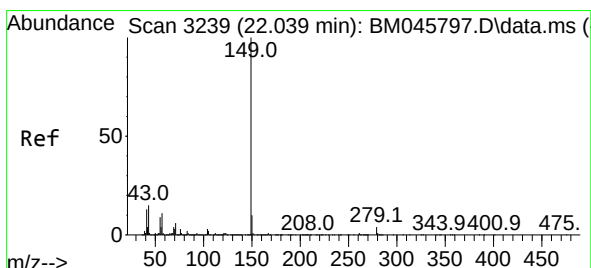
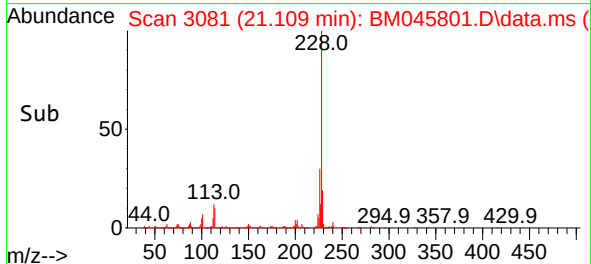
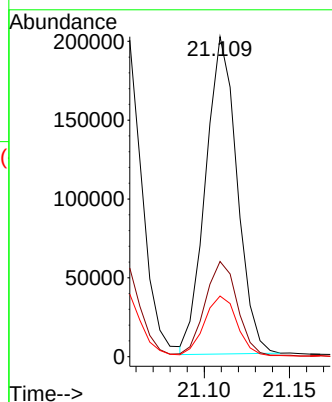
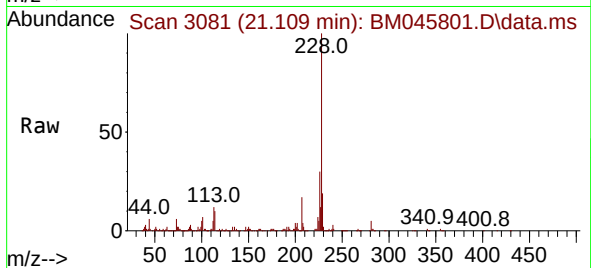
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:228 Resp: 259000
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.2 36.2
 229 19.0 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#89

Di-n-octyl phthalate

Concen: 3.836 ng/ul

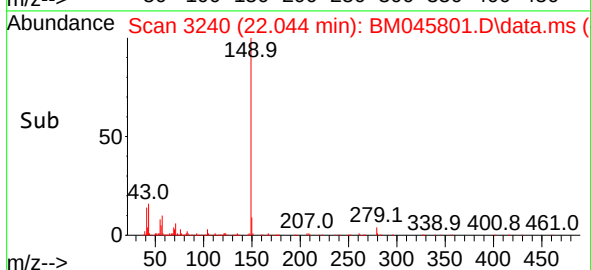
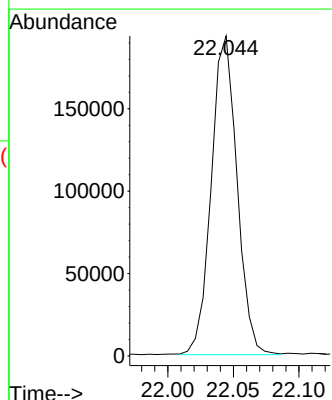
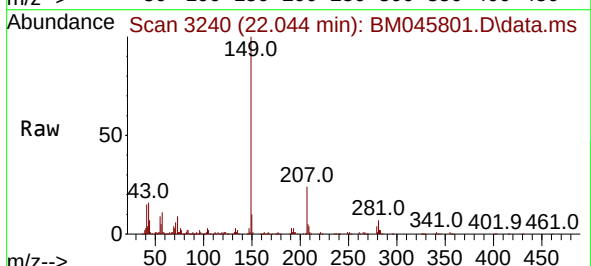
RT: 22.044 min Scan# 3240

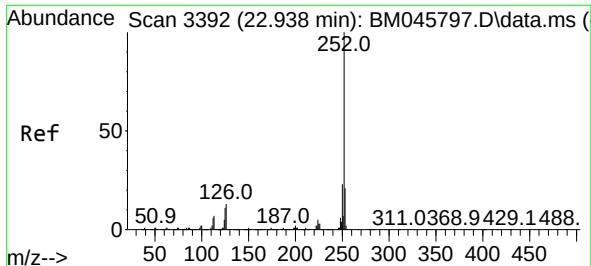
Delta R.T. 0.006 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

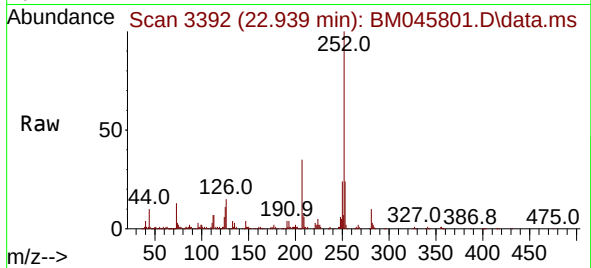
Tgt Ion:149 Resp: 264239





#90
Benzo(b)fluoranthene
Concen: 4.618 ng/ul
RT: 22.939 min Scan# 311
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

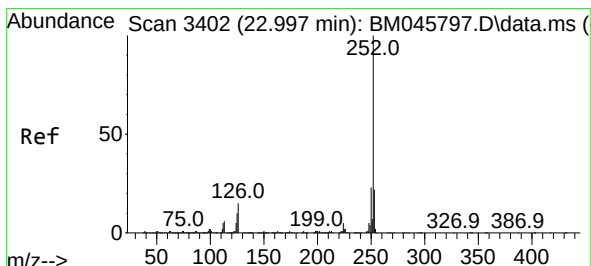
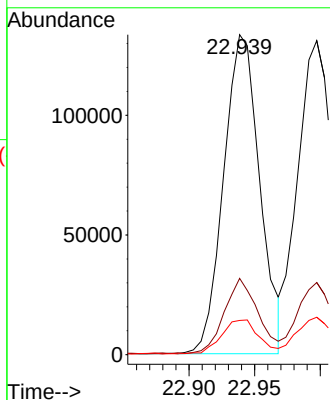
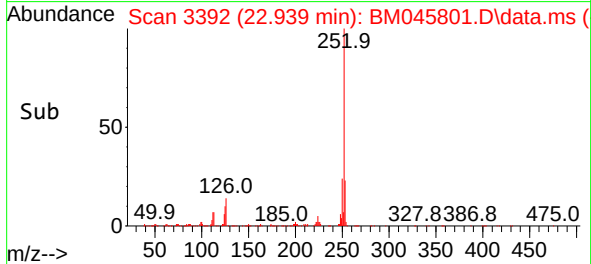
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



Tgt Ion:252 Resp: 25561
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.6
125 10.7 8.4 12.6

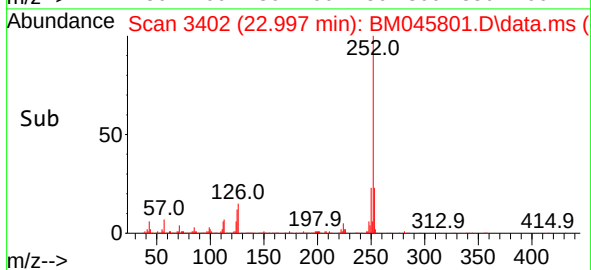
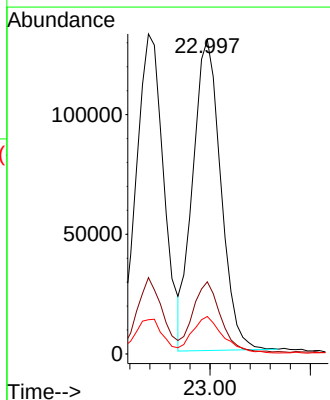
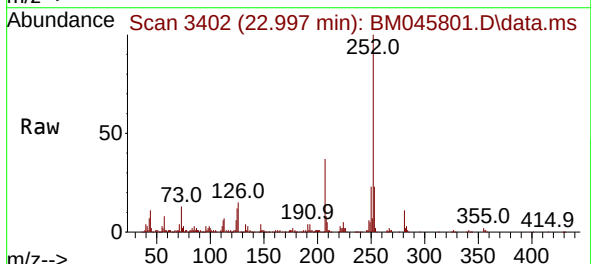
Manual Integrations
APPROVED

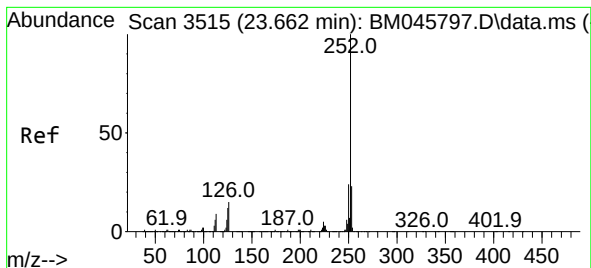
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#91
Benzo(k)fluoranthene
Concen: 4.665 ng/ul
RT: 22.997 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM045801.D
Acq: 03 Jun 2024 12:29

Tgt Ion:252 Resp: 252222
Ion Ratio Lower Upper
252 100
253 23.0 16.8 25.2
125 11.9 8.2 12.4





#93

Benzo(a)pyrene

Concen: 4.412 ng/ul

RT: 23.662 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

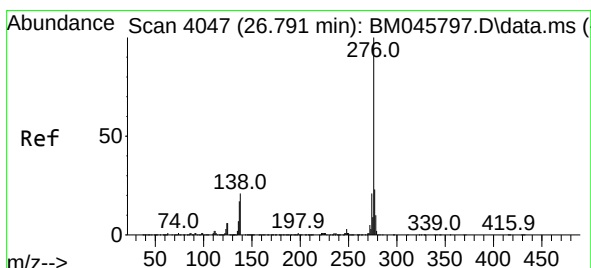
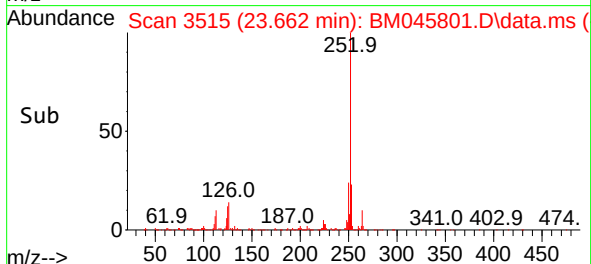
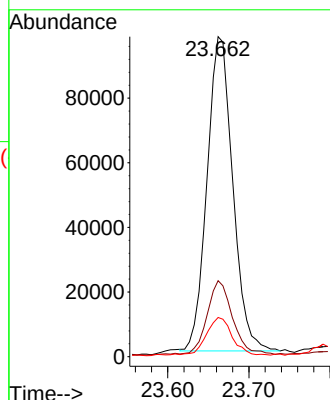
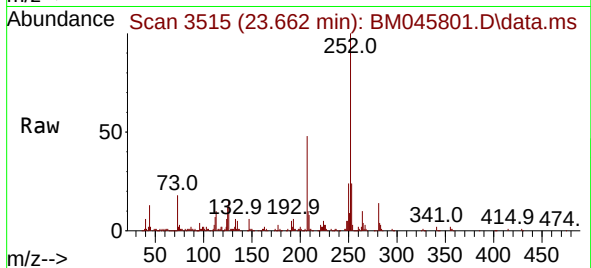
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:	252	Resp:	214580
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.5	26.3
125	12.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.547 ng/ul

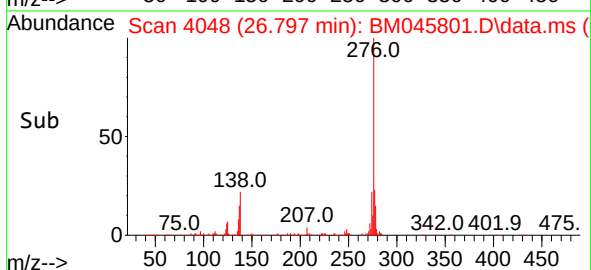
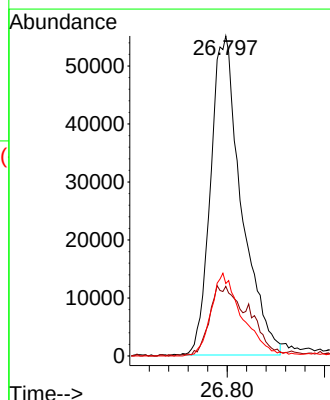
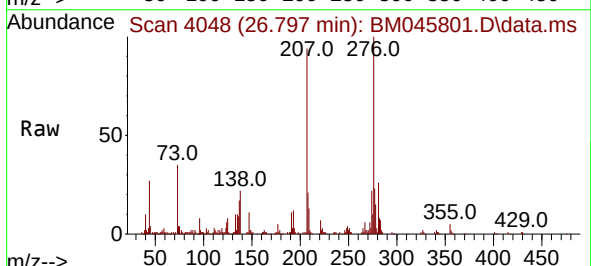
RT: 26.797 min Scan# 4048

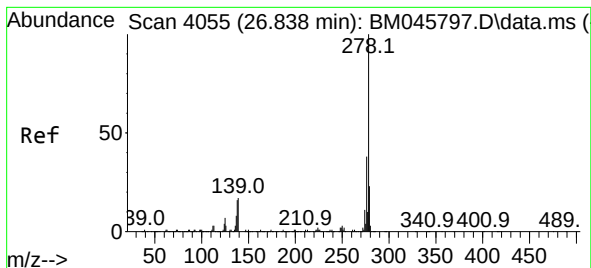
Delta R.T. 0.006 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Tgt Ion:	276	Resp:	241546
Ion Ratio	Lower	Upper	
276	100		
138	21.8	17.9	26.9
277	22.7	19.0	28.6





#95

Dibenzo(a,h)anthracene

Concen: 4.516 ng/ul

RT: 26.844 min Scan# 4055

Delta R.T. 0.006 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Instrument :

BNM

ClientSampleId :

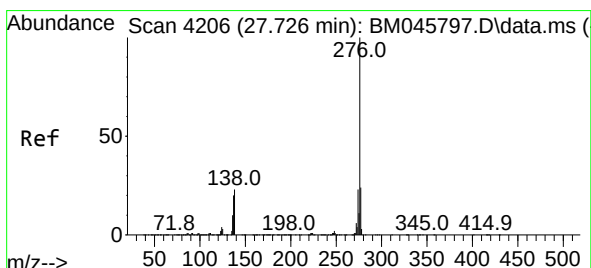
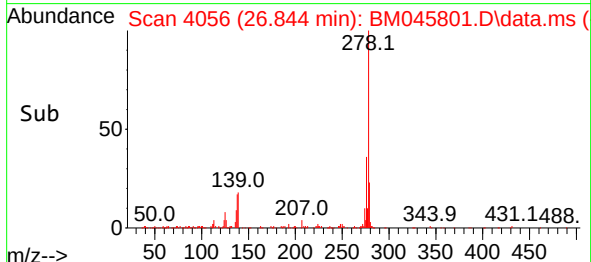
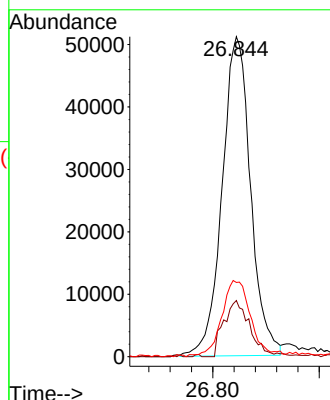
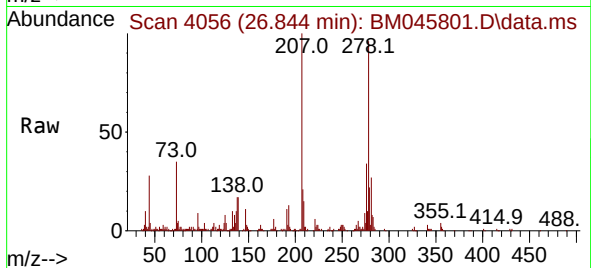
MDL-MED-SOIL-QT2-2024-03

Tgt Ion:	278	Resp:	189718
Ion Ratio	Lower	Upper	
278	100		
139	17.5	13.2	19.8
279	23.2	19.1	28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#96

Benzo(g,h,i)perylene

Concen: 4.715 ng/ul

RT: 27.732 min Scan# 4207

Delta R.T. 0.006 min

Lab File: BM045801.D

Acq: 03 Jun 2024 12:29

Tgt Ion:	276	Resp:	220602
Ion Ratio	Lower	Upper	
276	100		
138	21.9	18.6	27.8
277	23.8	18.7	28.1

