

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030122\
 Data File : BM034106.D
 Acq On : 01 Mar 2022 14:46
 Operator : CG/JU
 Sample : N1331-05
 Misc : SFAM-MDL-MESOIL-01
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT1-2022-01

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Mar 01 15:27:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 01 03:48:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	140448	20.000	ng/u1	0.00
20) Naphthalene-d8	10.813	136	519121	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.630	164	344529	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.371	188	718017	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.542	240	735874	20.000	ng/u1	# 0.00
88) Perylene-d12	23.994	264	777470	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	11267	3.699	ng/uL	0.00
4) Pyridine-d5	3.796	84	111369	13.914	ng/u1	0.00
7) Phenol-d5	7.143	99	135823	13.541	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.313	67	79156	14.215	ng/u1	0.00
11) 2-Chlorophenol-d4	7.525	132	124069	14.347	ng/u1	0.00
15) 4-Methylphenol-d8	8.695	113	112928	13.227	ng/u1	0.00
21) Nitrobenzene-d5	9.154	128	56847	14.497	ng/u1	0.00
24) 2-Nitrophenol-d4	9.884	143	63211	14.182	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.425	165	125975	13.966	ng/u1	0.00
31) 4-Chloroaniline-d4	10.936	131	161162	14.168	ng/u1	0.00
46) Dimethylphthalate-d6	14.036	166	392879	15.072	ng/u1	0.00
49) Acenaphthylene-d8	14.324	160	473447	14.913	ng/u1	0.00
54) 4-Nitrophenol-d4	14.801	143	55749	12.486	ng/u1	0.00
60) Fluorene-d10	15.618	176	340927	15.131	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.724	200	54433	11.612	ng/u1	0.00
73) Anthracene-d10	17.471	188	518605	14.936	ng/u1	0.00
81) Pyrene-d10	19.754	212	588412	14.833	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.830	264	606687	15.312	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.408	88	5046	1.688	ng/uL#	80
5) Pyridine	3.813	79	37897	4.639	ng/u1	96
6) Benzaldehyde	7.125	77	24992	4.387	ng/u1#	70
8) Phenol	7.172	94	41307	4.218	ng/u1	88
10) Bis(2-Chloroethyl)ether	7.407	93	34313	4.448	ng/u1#	84
12) 2-Chlorophenol	7.554	128	38416	4.476	ng/u1#	79
13) 2-Methylphenol	8.431	108	30055	3.905	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.531	45	37354	4.438	ng/u1#	87
16) Acetophenone	8.819	105	55254	4.161	ng/u1	85
17) N-Nitroso-di-n-propyla...	8.801	70	24504	4.046	ng/u1#	85
18) 4-Methylphenol	8.760	108	33495	4.013	ng/u1	98
19) Hexachloroethane	9.089	117	15856	4.412	ng/u1#	60
22) Nitrobenzene	9.195	77	39535	4.700	ng/u1#	87
23) Isophorone	9.731	82	64187	4.139	ng/u1#	89
25) 2-Nitrophenol	9.913	139	20262	4.403	ng/u1#	76
26) 2,4-Dimethylphenol	9.972	107	41057	4.455	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.213	93	42493	4.519	ng/u1#	97
29) 2,4-Dichlorophenol	10.454	162	38023	4.389	ng/u1#	87
30) Naphthalene	10.860	128	121638	4.676	ng/u1	100
32) 4-Chloroaniline	10.960	127	48616	4.323	ng/u1	96
33) Hexachlorobutadiene	11.160	225	31840	4.785	ng/u1	94
34) Caprolactam	11.730	113	7637m	3.246	ng/u1	
35) 4-Chloro-3-methylphenol	12.078	107	32346	3.988	ng/u1#	72
36) 2-Methylnaphthalene	12.466	142	83683	4.407	ng/u1	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030122\
 Data File : BM034106.D
 Acq On : 01 Mar 2022 14:46
 Operator : CG/JU
 Sample : N1331-05
 Misc : SFAM-MDL-MESOIL-01
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT1-2022-01

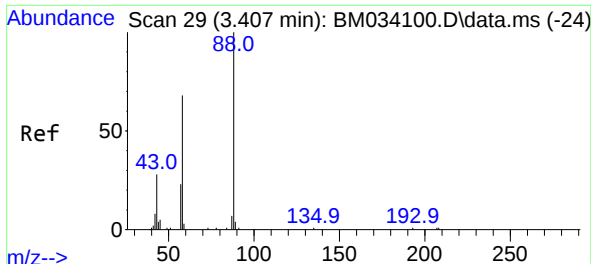
Quant Time: Mar 01 15:27:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 01 03:48:18 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

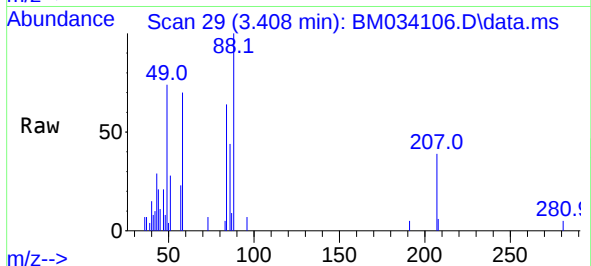
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
37) 1-Methylnaphthalene	12.683	142	88610	4.603	ng/ul	93	03/01/2022
39) 1,2,4,5-Tetrachloroben...	12.836	216	54359	4.749	ng/ul#	96	Supervised By :mohammad ahmed
40) Hexachlorocyclopentadiene	12.825	237	40437	5.180	ng/ul	98	
41) 2,4,6-Trichlorophenol	13.066	196	29089	4.160	ng/ul	97	
42) 2,4,5-Trichlorophenol	13.136	196	32567	4.235	ng/ul	91	
43) 1,1'-Biphenyl	13.472	154	120910	4.761	ng/ul#	97	
44) 2-Chloronaphthalene	13.507	162	94066	4.767	ng/ul	95	03/02/2022
45) 2-Nitroaniline	13.701	65	16969	3.820	ng/ul#	66	
47) Dimethylphthalate	14.083	163	116458	4.615	ng/ul	99	
48) 2,6-Dinitrotoluene	14.195	165	19195	3.887	ng/ul	90	
50) Acenaphthylene	14.354	152	143929	4.616	ng/ul	98	
51) 3-Nitroaniline	14.524	138	14410	3.000	ng/ul#	70	
52) Acenaphthene	14.695	153	95597	4.620	ng/ul	99	
53) 2,4-Dinitrophenol	14.724	184	13253	4.045	ng/ul#	70	
55) 4-Nitrophenol	14.819	109	16166	3.978	ng/ul#	79	
56) Dibenzofuran	15.030	168	143086	4.709	ng/ul	93	
57) 2,4-Dinitrotoluene	14.977	165	27680	3.857	ng/ul#	71	
58) 2,3,4,6-Tetrachlorophenol	15.254	232	26710	4.014	ng/ul#	87	
59) Diethylphthalate	15.442	149	110041	4.368	ng/ul	99	
61) Fluorene	15.677	166	115748	4.567	ng/ul	99	
62) 4-Chlorophenyl-phenyle...	15.671	204	63519	4.686	ng/ul	89	
63) 4-Nitroaniline	15.677	138	12856m	2.616	ng/ul		
66) 4,6-Dinitro-2-methylph...	15.742	198	17596	3.841	ng/ul#	84	
67) N-Nitrosodiphenylamine	15.877	169	93659	4.492	ng/ul	99	
68) 4-Bromophenyl-phenylether	16.560	248	36370	4.643	ng/ul	91	
69) Hexachlorobenzene	16.683	284	44489	4.683	ng/ul#	91	
70) Atrazine	16.824	200	34473	4.029	ng/ul	96	
71) Pentachlorophenol	17.018	266	24210	3.913	ng/ul	91	
72) Phenanthrene	17.412	178	178801	4.591	ng/ul	98	
74) Anthracene	17.507	178	179018	4.539	ng/ul	98	
75) 1,2,3,4-Tetrachloroben...	13.436	216	57906	5.109	ng/uL	97	
76) Pentachlorobenzene	14.954	250	56755	5.062	ng/uL	97	
77) Carbazole	17.771	167	144523	4.205	ng/ul	97	
78) Di-n-butylphthalate	18.342	149	159213	3.973	ng/ul	99	
80) Fluoranthene	19.424	202	199946	4.362	ng/ul#	90	
82) Pyrene	19.783	202	214791	4.536	ng/ul#	88	
83) Butylbenzylphthalate	20.677	149	62319	3.733	ng/ul#	79	
84) 3,3'-Dichlorobenzidine	21.453	252	56571	3.626	ng/ul	97	
85) Benzo(a)anthracene	21.524	228	206975	4.601	ng/ul	100	
86) Bis(2-ethylhexyl)phtha...	21.459	149	96492	3.749	ng/ul#	96	
87) Chrysene	21.583	228	208143	4.712	ng/ul	97	
89) Di-n-octyl phthalate	22.400	149	159303	3.329	ng/ul	100	
90) Benzo(b)fluoranthene	23.242	252	214389	4.348	ng/ul#	96	
91) Benzo(k)fluoranthene	23.294	252	213816	4.607	ng/ul#	97	
93) Benzo(a)pyrene	23.883	252	217162	4.601	ng/ul#	95	
94) Indeno(1,2,3-cd)pyrene	26.547	276	263042	5.007	ng/ul	97	
95) Dibenzo(a,h)anthracene	26.559	278	230221	5.063	ng/ul	97	
96) Benzo(g,h,i)perylene	27.324	276	227095	5.119	ng/ul#	94	

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



#2
1,4-Dioxane
Concen: 1.688 ng/uL
RT: 3.408 min Scan# 29
Delta R.T. 0.001 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

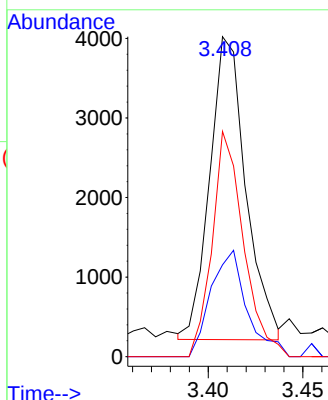
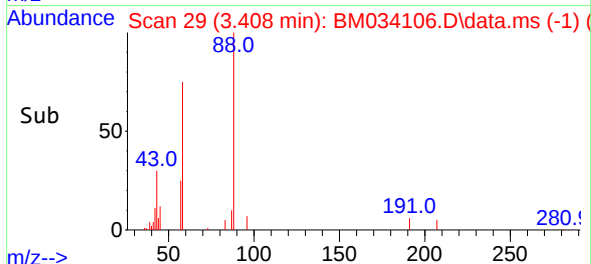
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion: 88 Resp: 5040
Ion Ratio Lower Upper
88 100
43 28.7 36.2 54.4
58 70.4 68.5 102.7

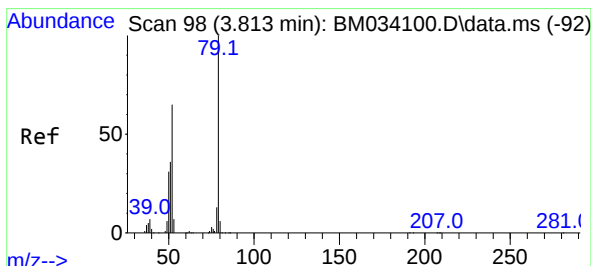
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

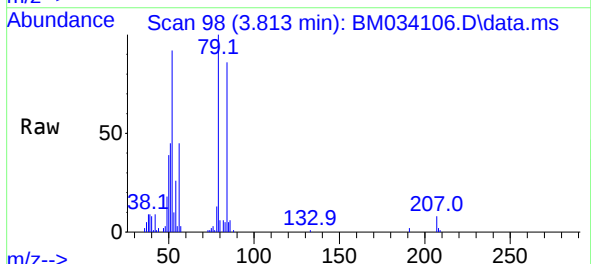


03/01/2022
Supervised By :mohammad
ahmed

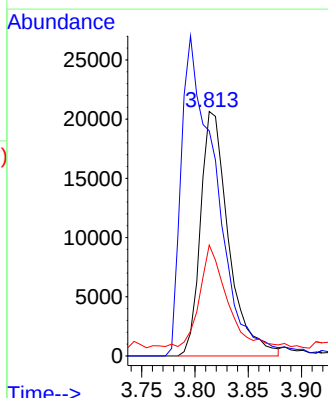
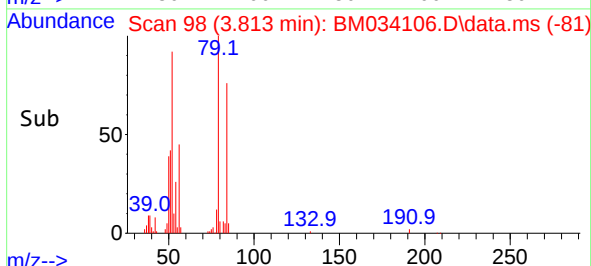
03/02/2022

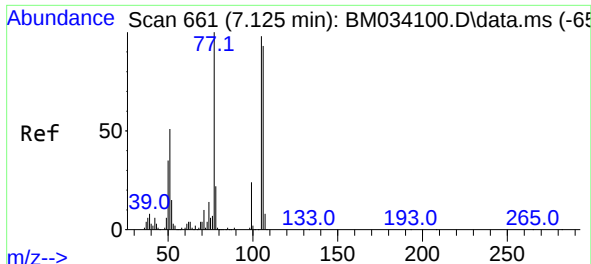


#5
Pyridine
Concen: 4.639 ng/uL
RT: 3.813 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



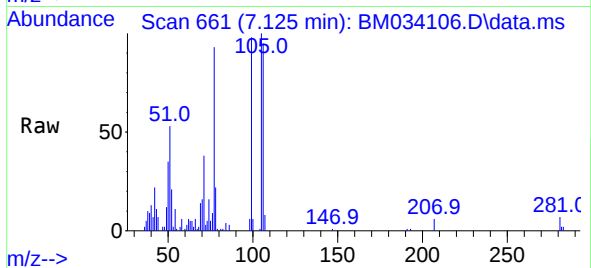
Tgt Ion: 79 Resp: 37897
Ion Ratio Lower Upper
79 100
52 92.1 78.1 117.1
51 45.4 36.0 54.0





#6
Benzaldehyde
Concen: 4.387 ng/ul
RT: 7.125 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

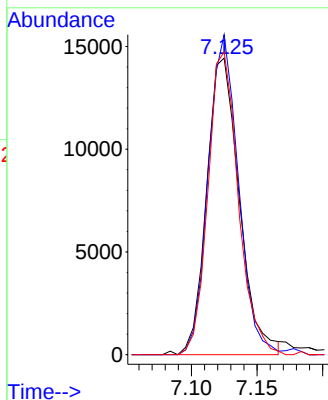
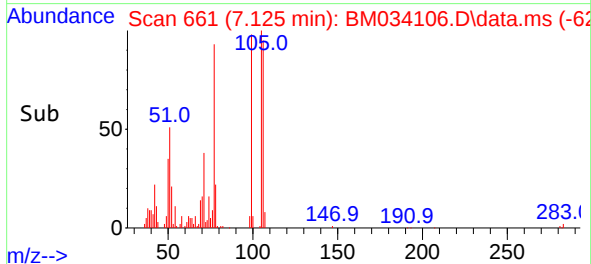
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion: 77 Resp: 2499
Ion Ratio Lower Upper
77 100
105 107.9 65.6 98.4
106 102.1 60.6 90.8

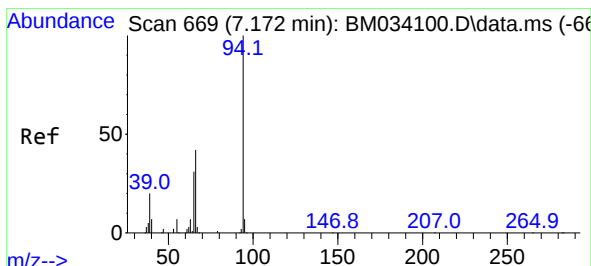
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

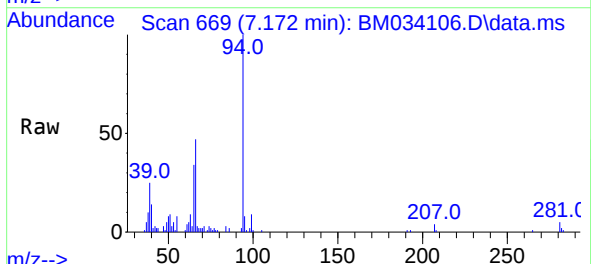


03/01/2022
Supervised By :mohammad
ahmed

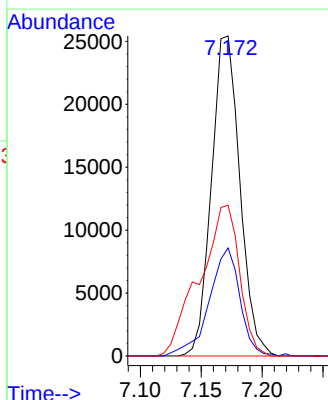
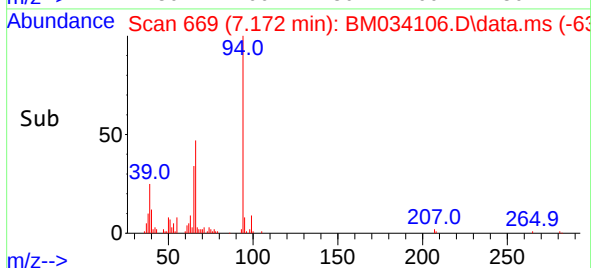
03/02/2022

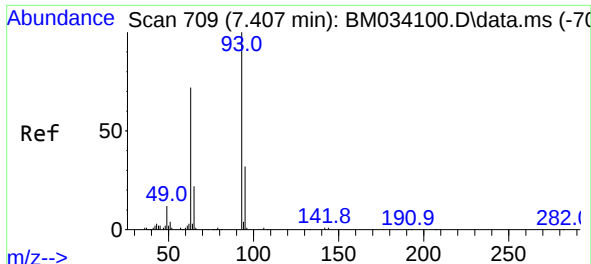


#8
Phenol
Concen: 4.218 ng/ul
RT: 7.172 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



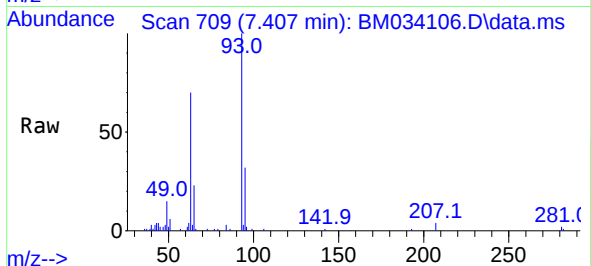
Tgt Ion: 94 Resp: 41307
Ion Ratio Lower Upper
94 100
65 33.8 31.7 47.5
66 47.1 45.4 68.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.448 ng/ul
RT: 7.407 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

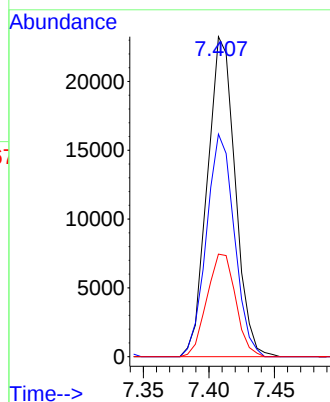
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion: 93 Resp: 3431
Ion Ratio Lower Upper
93 100
63 69.6 71.7 107.5
95 32.1 26.3 39.5

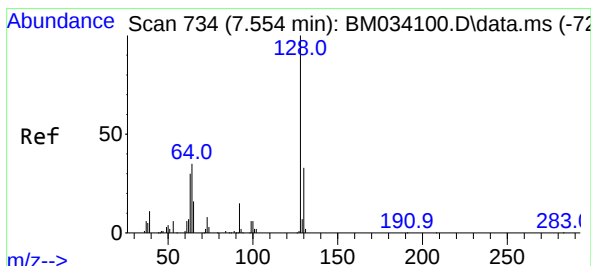
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

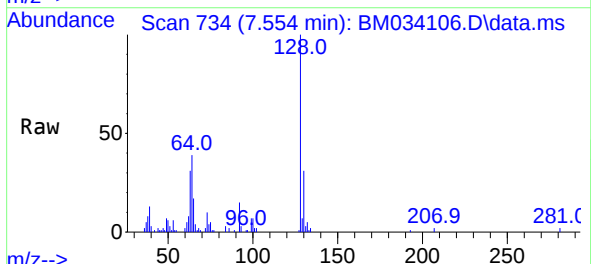


03/01/2022
Supervised By :mohammad
ahmed

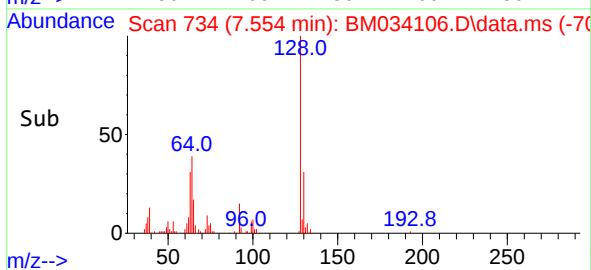
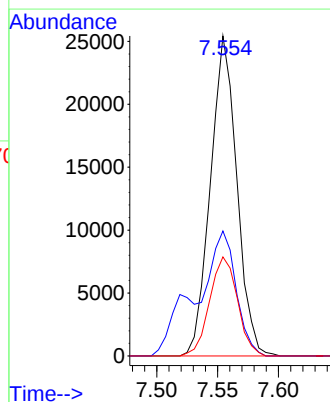
03/02/2022

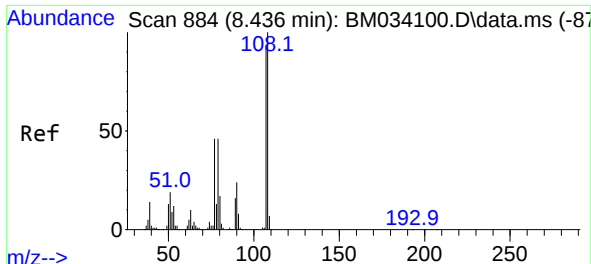


#12
2-Chlorophenol
Concen: 4.476 ng/ul
RT: 7.554 min Scan# 734
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



Tgt Ion:128 Resp: 38416
Ion Ratio Lower Upper
128 100
64 39.0 49.4 74.2#
130 30.9 26.8 40.2





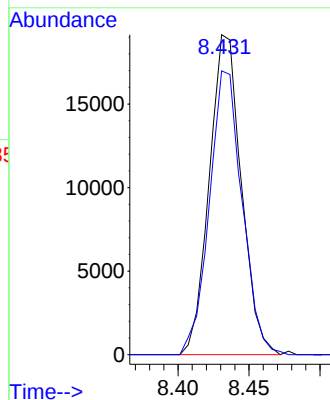
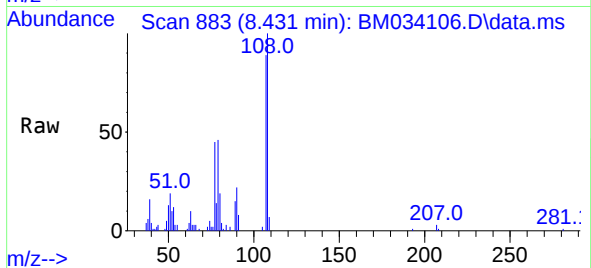
#13
2-Methylphenol
Concen: 3.905 ng/ul
RT: 8.431 min Scan# 884
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01

Tgt Ion:108 Resp: 3005
Ion Ratio Lower Upper
108 100
107 88.7 70.2 105.4

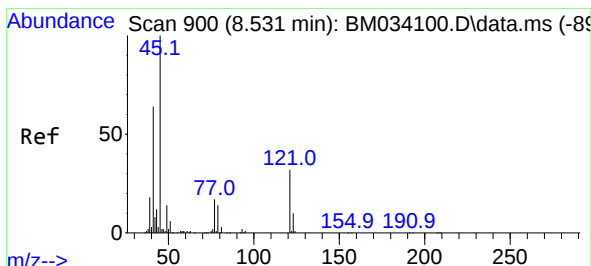
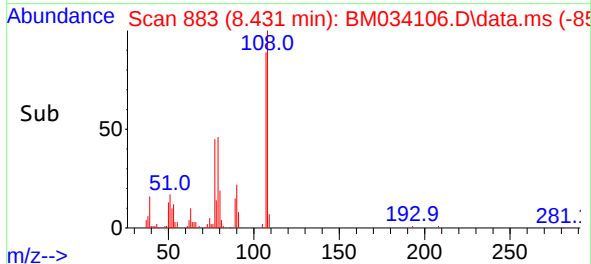
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



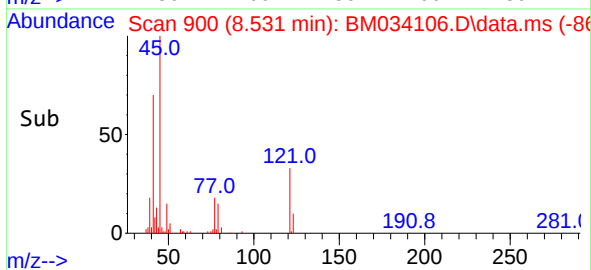
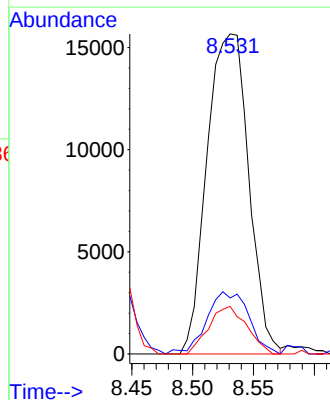
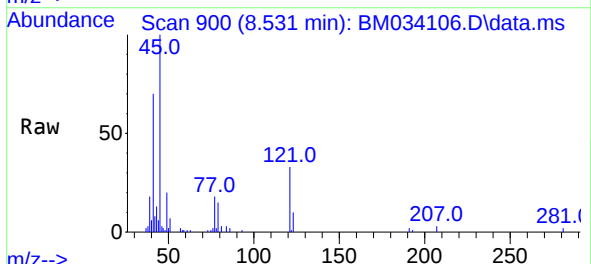
03/01/2022
Supervised By :mohammad
ahmed

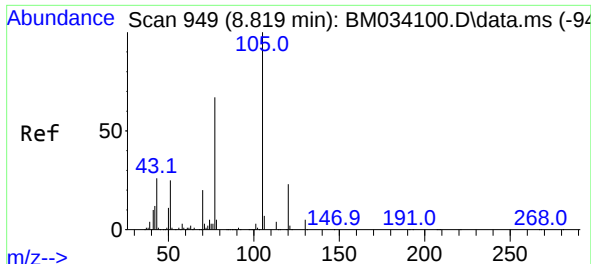
03/02/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.438 ng/ul
RT: 8.531 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

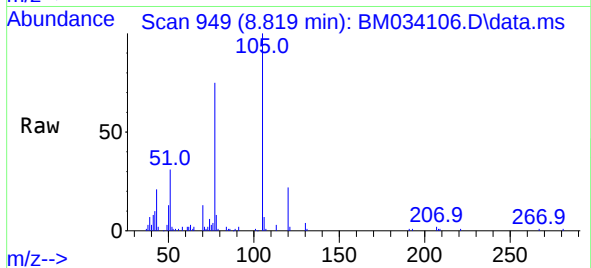
Tgt Ion: 45 Resp: 37354
Ion Ratio Lower Upper
45 100
77 17.5 9.9 14.9#
79 14.9 8.3 12.5#





#16
Acetophenone
Concen: 4.161 ng/ul
RT: 8.819 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

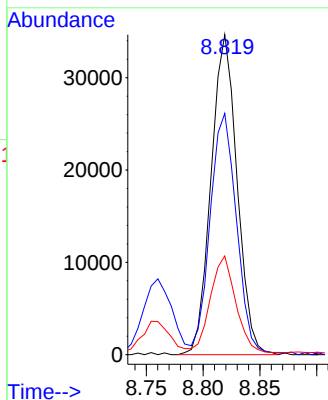
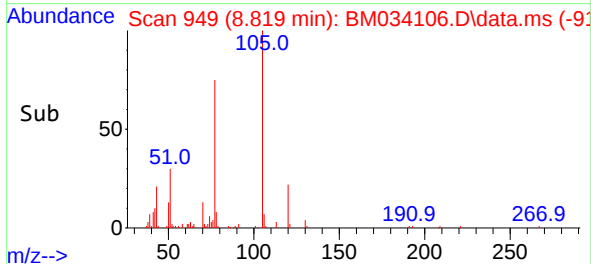
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:105 Resp: 55254
Ion Ratio Lower Upper
105 100
77 75.4 73.1 109.7
51 30.8 30.5 45.7

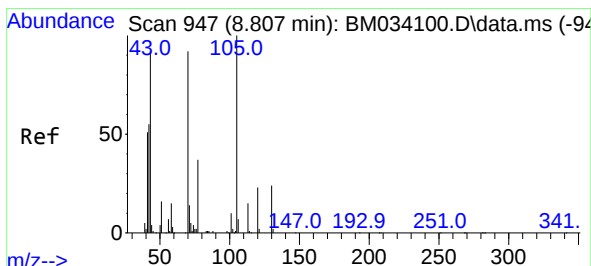
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

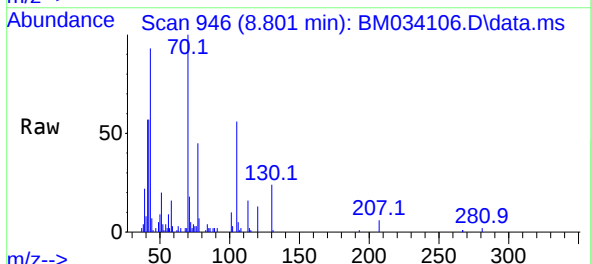


03/01/2022
Supervised By :mohammad
ahmed

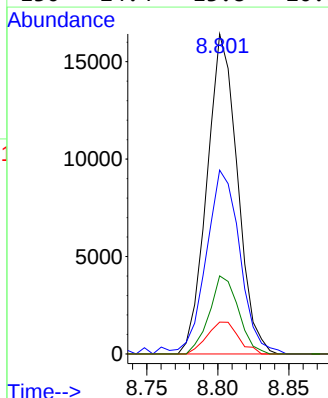
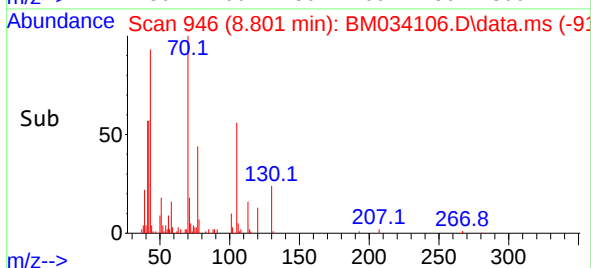
03/02/2022

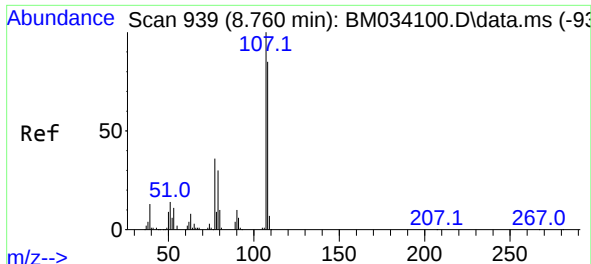


#17
N-Nitroso-di-n-propylamine
Concen: 4.046 ng/ul
RT: 8.801 min Scan# 946
Delta R.T. -0.012 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



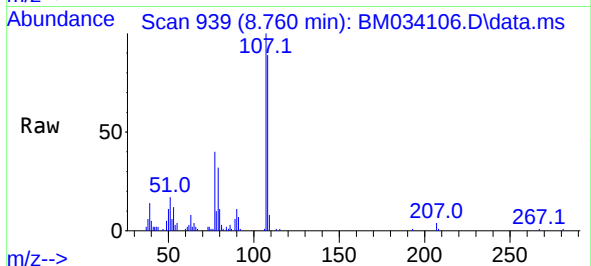
Tgt Ion: 70 Resp: 24504
Ion Ratio Lower Upper
70 100
42 57.4 56.9 85.3
101 10.0 6.9 10.3
130 24.4 13.8 20.8





#18
4-Methylphenol
Concen: 4.013 ng/ul
RT: 8.760 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

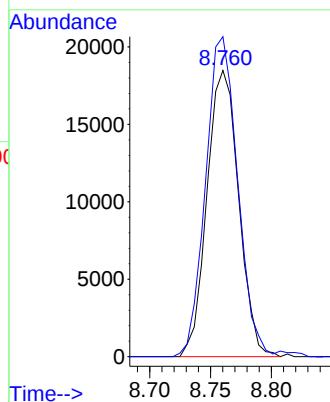
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:108 Resp: 3349
Ion Ratio Lower Upper
108 100
107 111.8 87.4 131.2

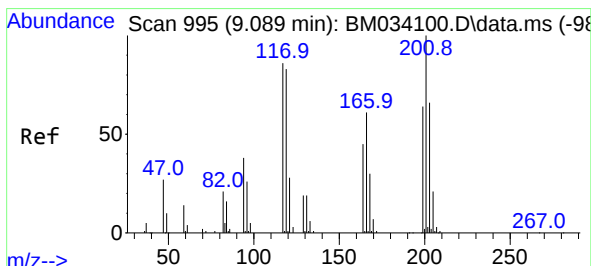
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



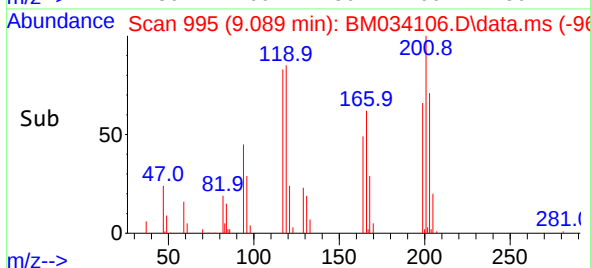
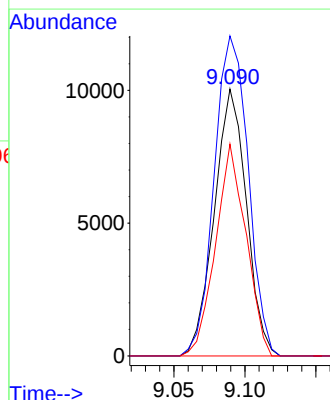
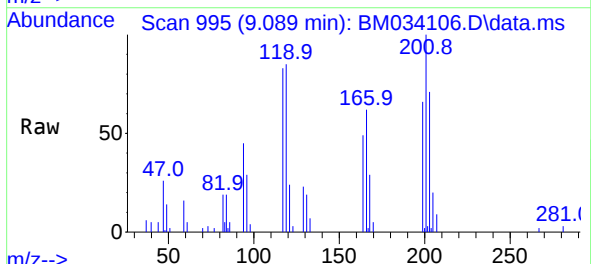
03/01/2022
Supervised By :mohammad
ahmed

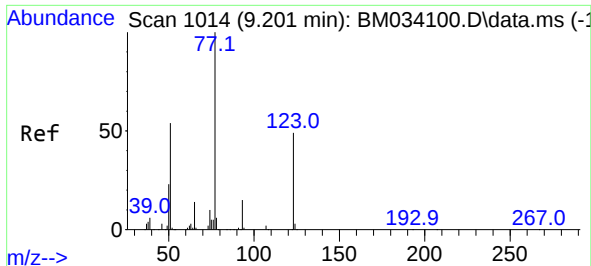
03/02/2022



#19
Hexachloroethane
Concen: 4.412 ng/ul
RT: 9.089 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

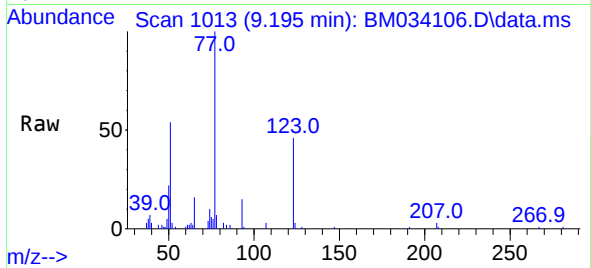
Tgt Ion:117 Resp: 15856
Ion Ratio Lower Upper
117 100
201 123.5 69.6 104.4#
199 79.4 40.6 60.8#





#22
Nitrobenzene
Concen: 4.700 ng/ul
RT: 9.195 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

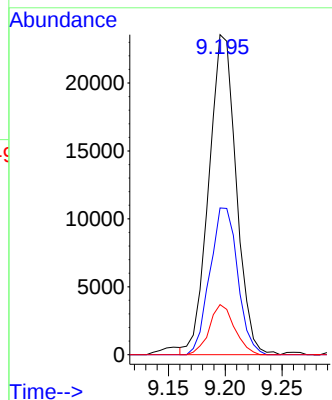
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion: 77 Resp: 39538
Ion Ratio Lower Upper
77 100
123 45.9 29.0 43.6
65 15.7 11.4 17.2

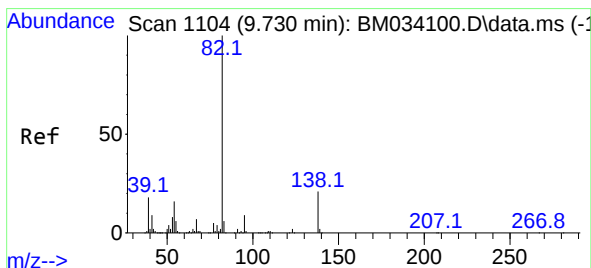
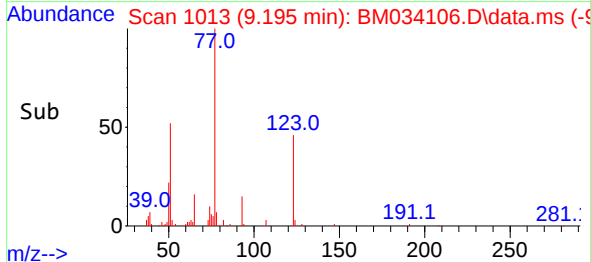
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



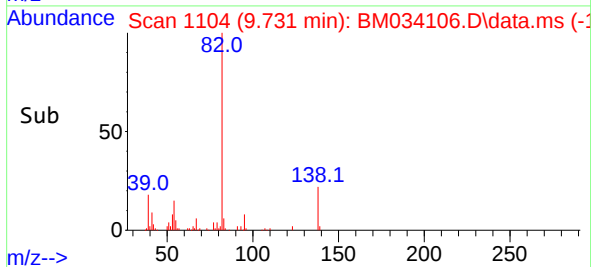
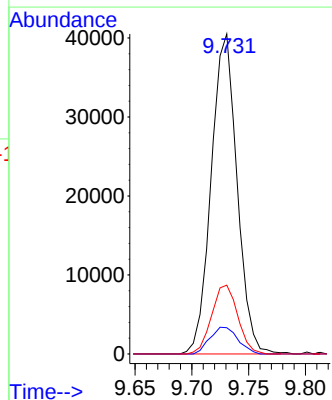
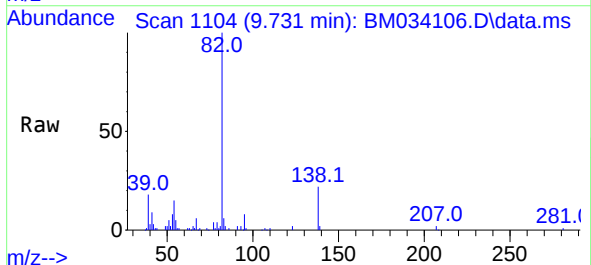
03/01/2022
Supervised By :mohammad
ahmed

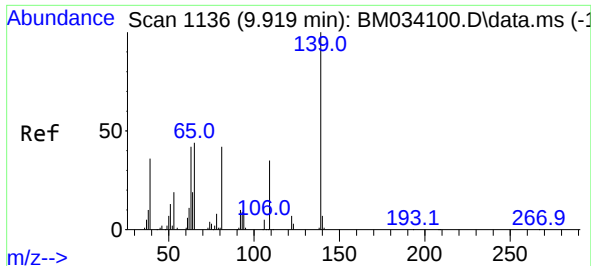
03/02/2022



#23
Isophorone
Concen: 4.139 ng/ul
RT: 9.731 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Tgt Ion: 82 Resp: 64187
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 21.5 11.8 17.8





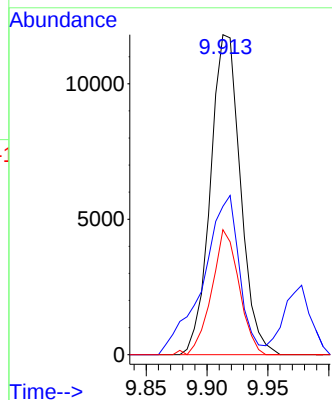
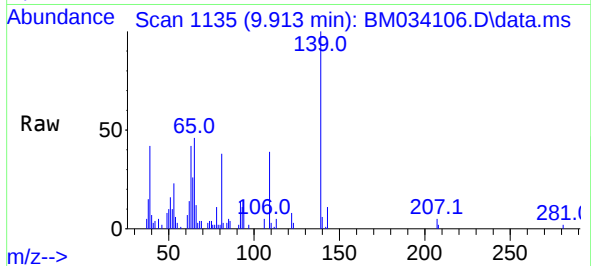
#25
2-Nitrophenol
Concen: 4.403 ng/ul
RT: 9.913 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:139 Resp: 2026
Ion Ratio Lower Upper
139 100
65 46.4 59.0 88.6
109 39.1 37.2 55.8

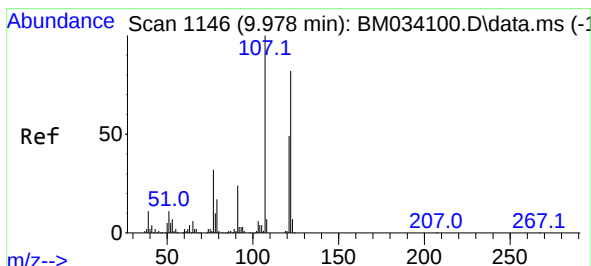
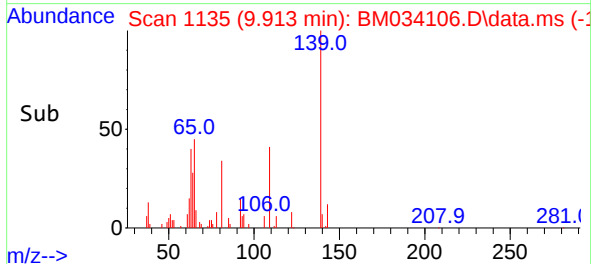
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



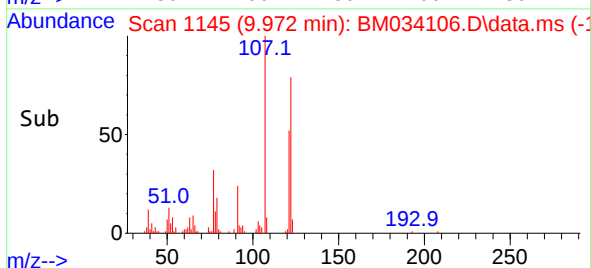
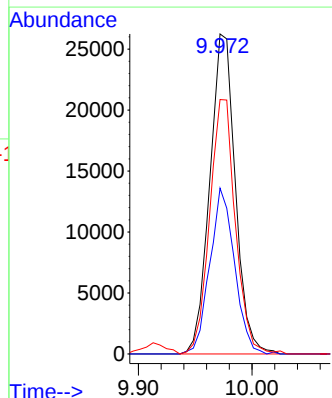
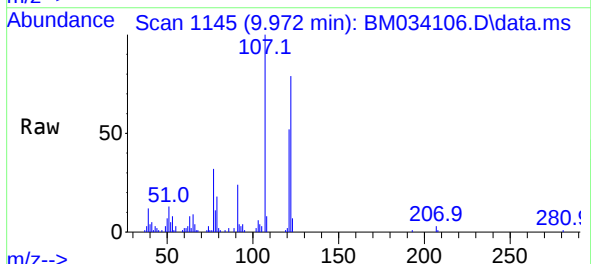
03/01/2022
Supervised By :mohammad
ahmed

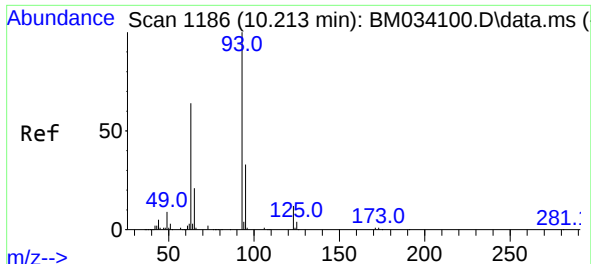
03/02/2022



#26
2,4-Dimethylphenol
Concen: 4.455 ng/ul
RT: 9.972 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

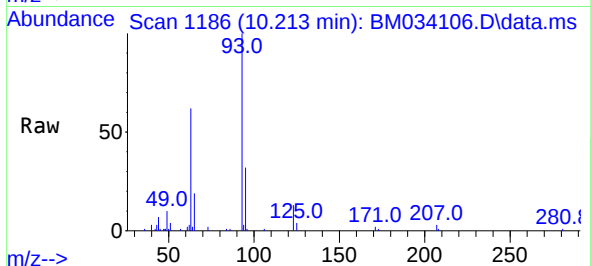
Tgt Ion:107 Resp: 41057
Ion Ratio Lower Upper
107 100
121 51.8 34.8 52.2
122 79.5 60.0 90.0





#27
Bis(2-Chloroethoxy)methane
Concen: 4.519 ng/ul
RT: 10.213 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

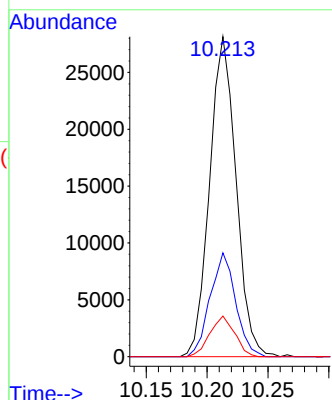
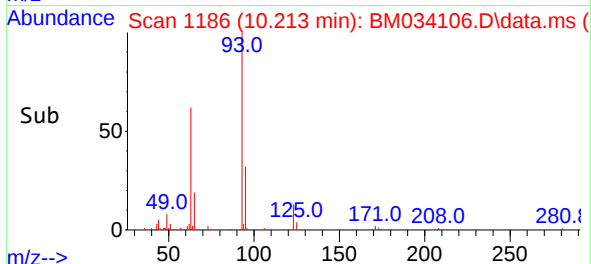
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion: 93 Resp: 4249
Ion Ratio Lower Upper
93 100
95 32.5 25.3 37.9
123 12.7 7.9 11.9

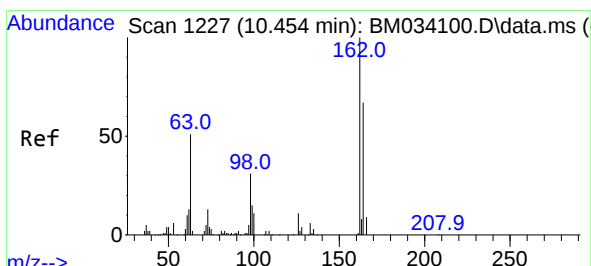
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

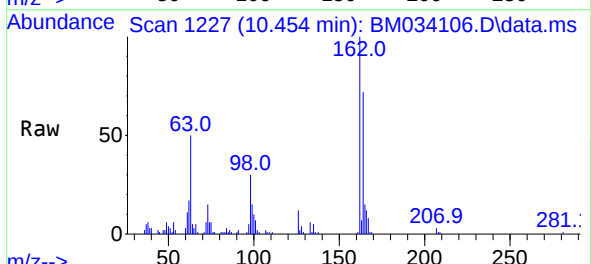


03/01/2022
Supervised By :mohammad
ahmed

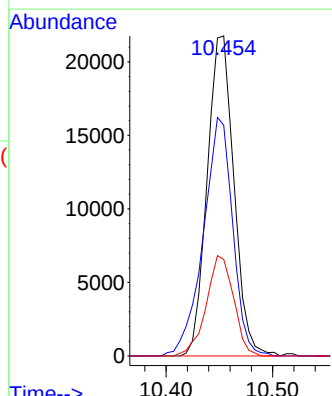
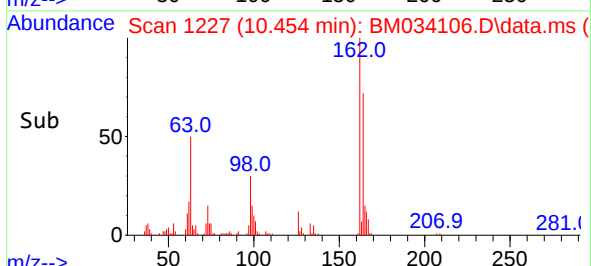
03/02/2022

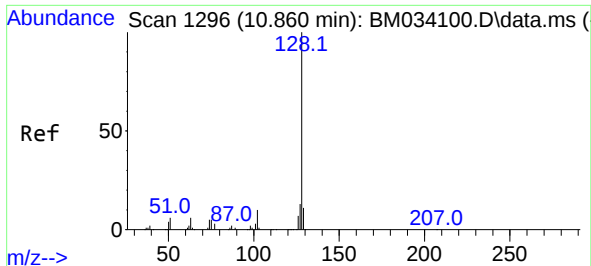


#29
2,4-Dichlorophenol
Concen: 4.389 ng/ul
RT: 10.454 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



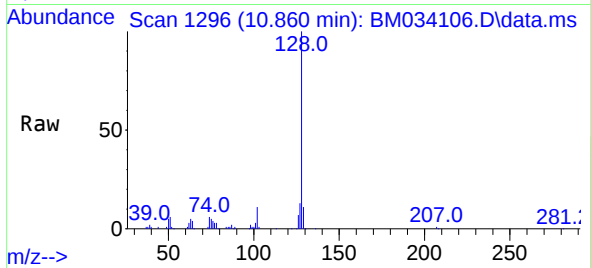
Tgt Ion:162 Resp: 38023
Ion Ratio Lower Upper
162 100
164 72.1 50.0 75.0
98 30.2 30.6 45.8





#30
Naphthalene
Concen: 4.676 ng/ul
RT: 10.860 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

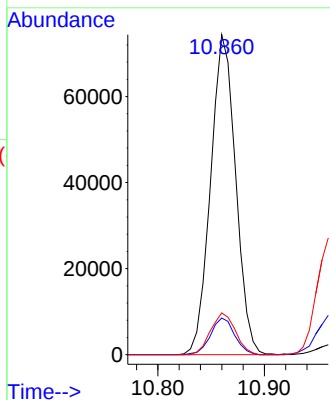
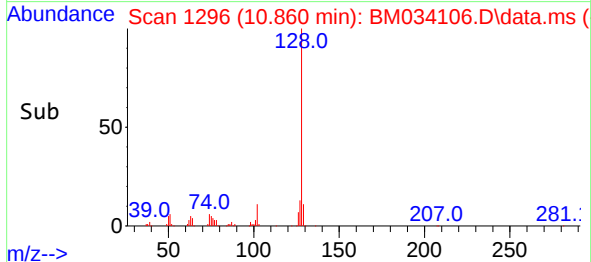
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:128 Resp: 121638
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.1 10.2 15.4

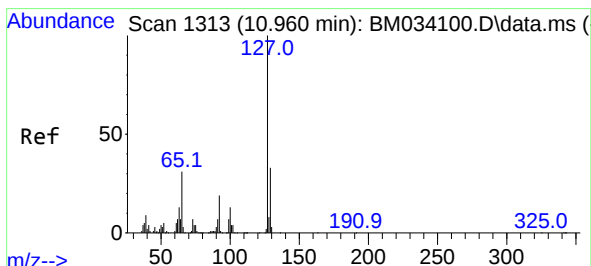
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



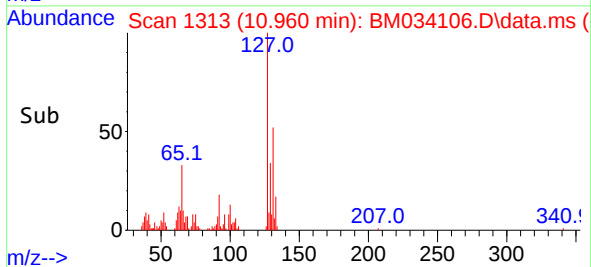
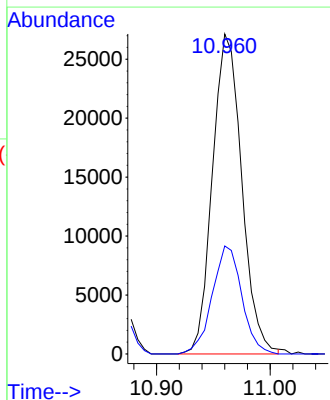
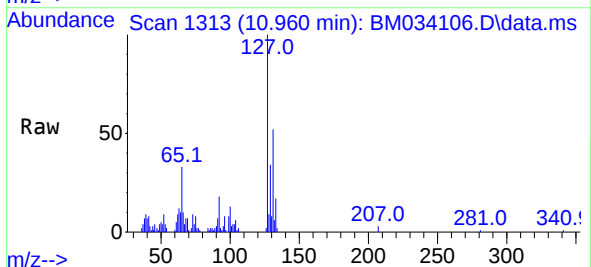
03/01/2022
Supervised By :mohammad
ahmed

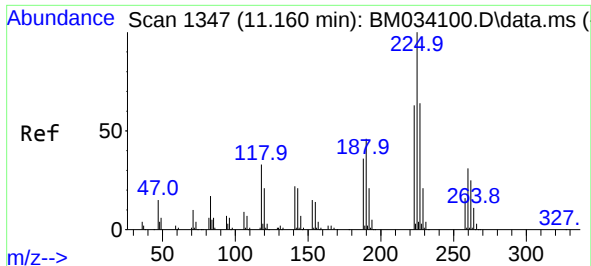
03/02/2022



#32
4-Chloroaniline
Concen: 4.323 ng/ul
RT: 10.960 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

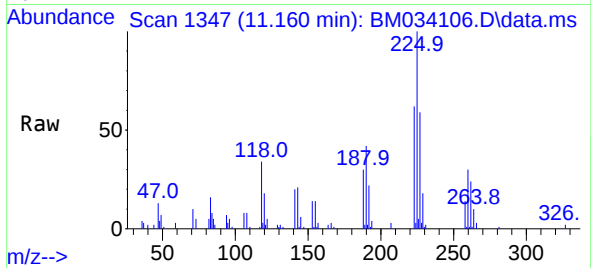
Tgt Ion:127 Resp: 48616
Ion Ratio Lower Upper
127 100
129 33.8 25.4 38.0





#33
Hexachlorobutadiene
Concen: 4.785 ng/ul
RT: 11.160 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

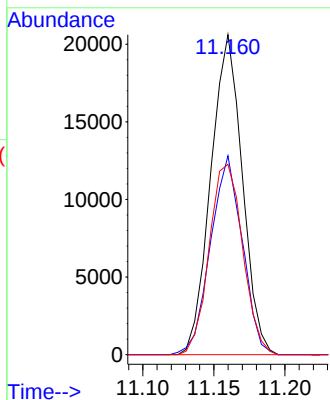
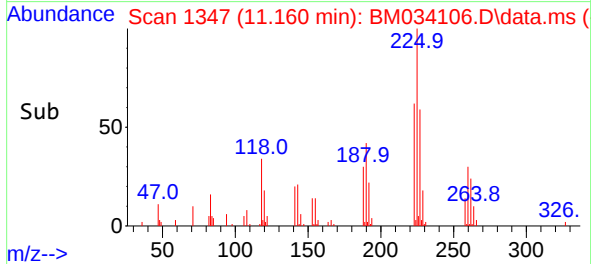
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:225 Resp: 31840
Ion Ratio Lower Upper
225 100
223 62.1 52.2 78.2
227 59.5 52.8 79.2

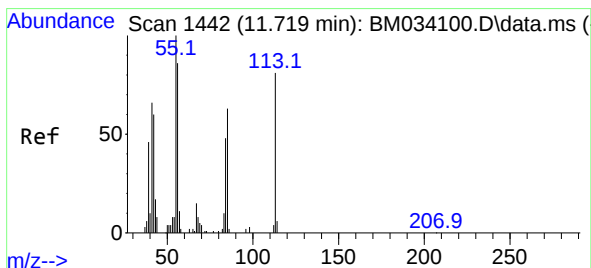
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

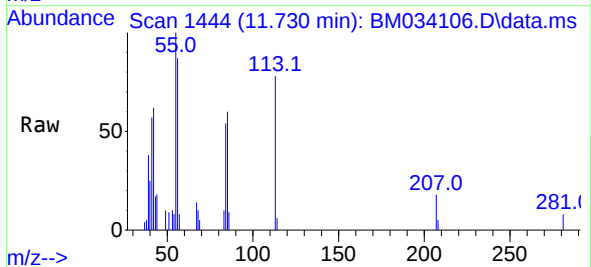


03/01/2022
Supervised By :mohammad
ahmed

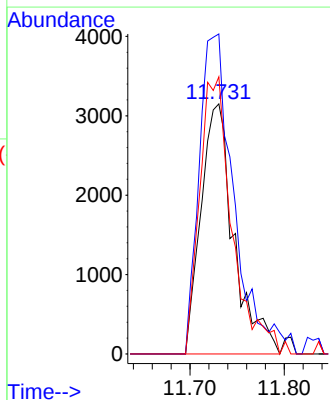
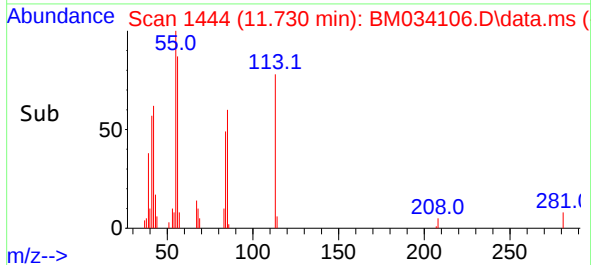
03/02/2022

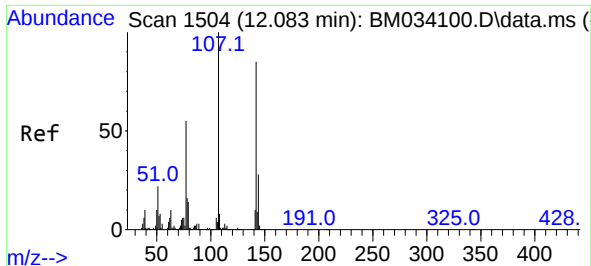


#34
Caprolactam
Concen: 3.246 ng/ul m
RT: 11.730 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



Tgt Ion:113 Resp: 7637
Ion Ratio Lower Upper
113 100
55 128.0 157.9 236.9#
56 110.8 131.8 197.6#





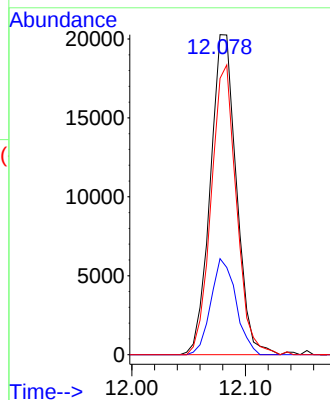
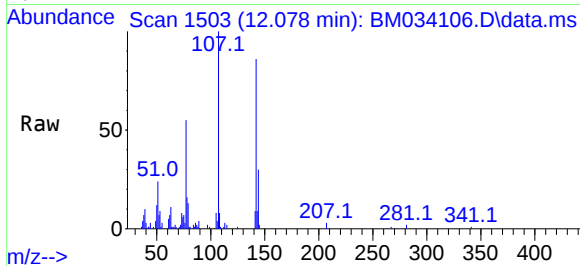
#35
4-Chloro-3-methylphenol
Concen: 3.988 ng/ul
RT: 12.078 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:107 Resp: 32340
Ion Ratio Lower Upper
107 100
144 30.0 17.1 25.7
142 86.3 49.4 74.2

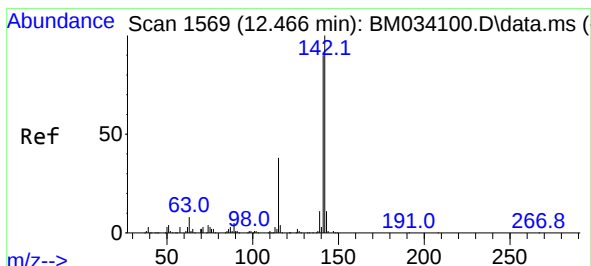
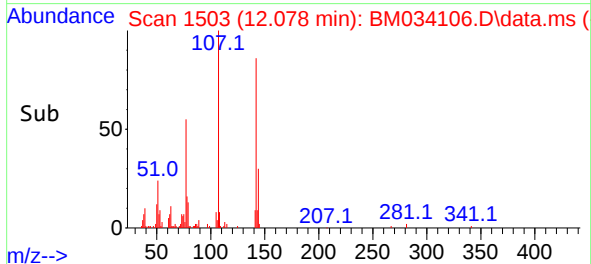
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



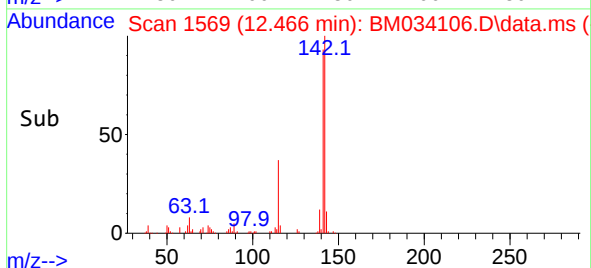
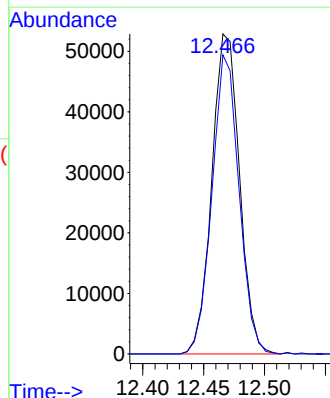
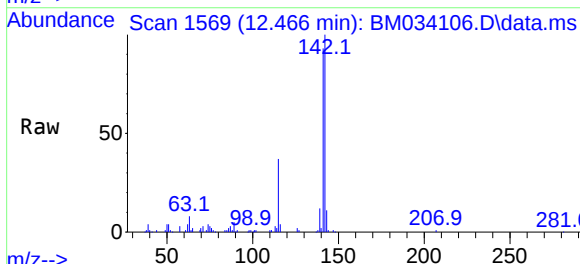
03/01/2022
Supervised By :mohammad
ahmed

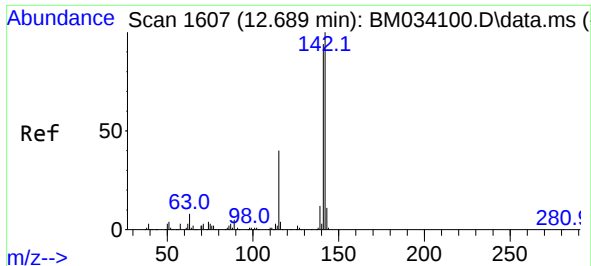
03/02/2022



#36
2-Methylnaphthalene
Concen: 4.407 ng/ul
RT: 12.466 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Tgt Ion:142 Resp: 83683
Ion Ratio Lower Upper
142 100
141 93.4 71.1 106.7





#37

1-Methylnaphthalene

Concen: 4.603 ng/ul

RT: 12.683 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BM034106.D

Acq: 01 Mar 2022 14:46

Instrument :

BNA_M

ClientSampleId :

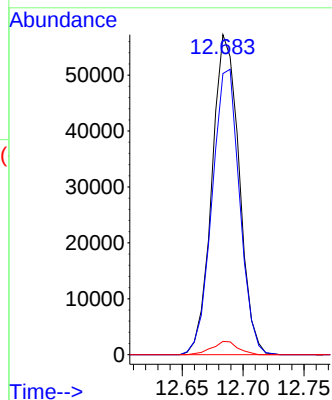
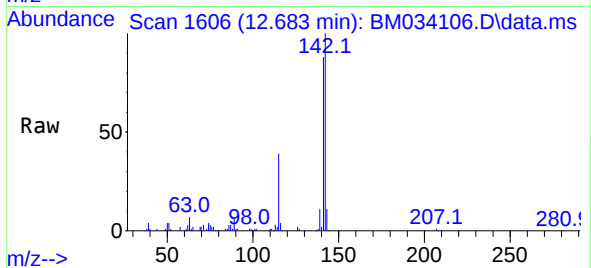
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:142 Resp: 88610

Ion	Ratio	Lower	Upper
142	100		
141	87.8	75.5	113.3
116	4.1	4.0	6.0

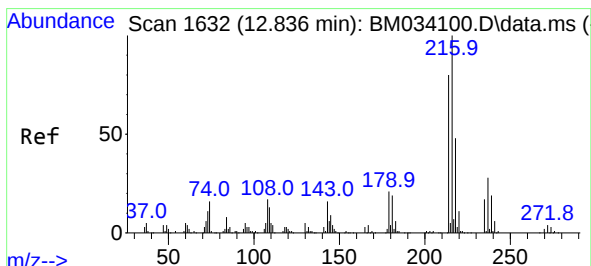
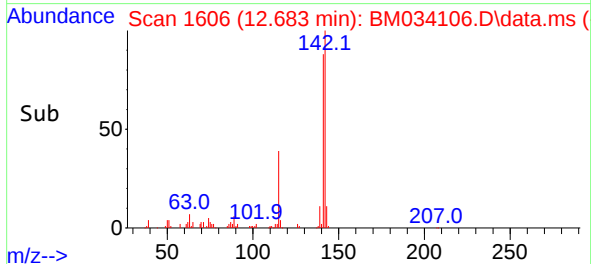
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



03/01/2022
Supervised By :mohammad
ahmed

03/02/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.749 ng/ul

RT: 12.836 min Scan# 1632

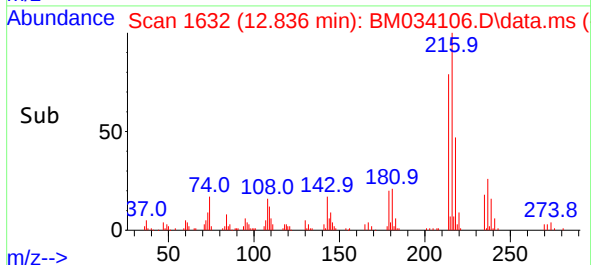
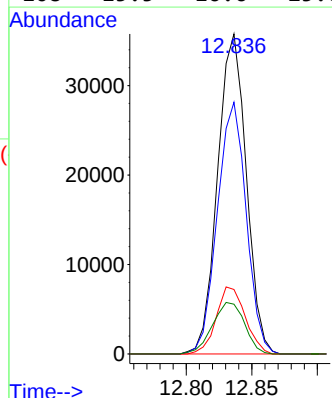
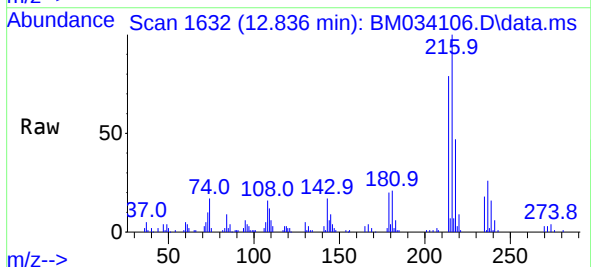
Delta R.T. 0.000 min

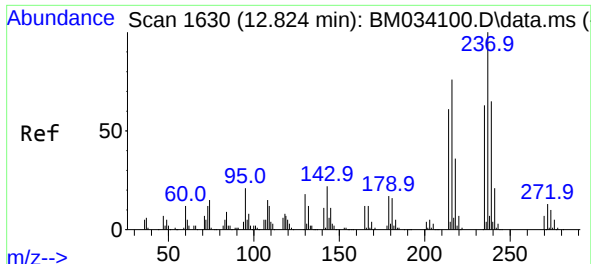
Lab File: BM034106.D

Acq: 01 Mar 2022 14:46

Tgt Ion:216 Resp: 54359

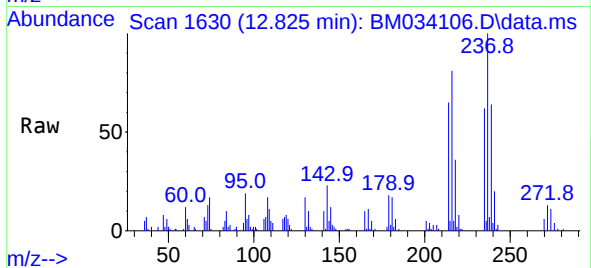
Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.3	91.9
179	20.1	18.0	27.0
108	15.5	16.6	25.0





#40
Hexachlorocyclopentadiene
Concen: 5.180 ng/ul
RT: 12.825 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

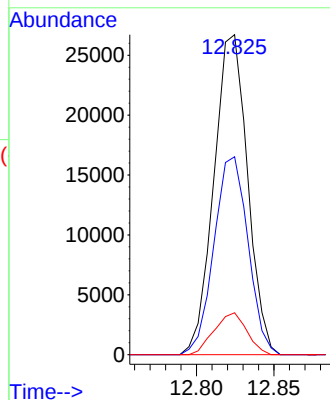
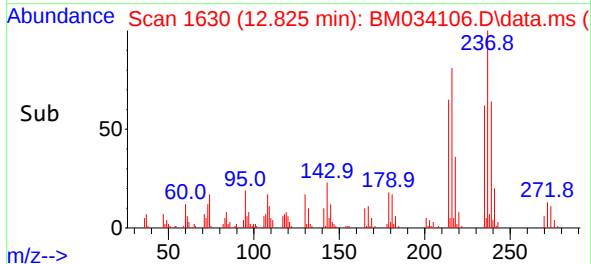
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:237 Resp: 4043
Ion Ratio Lower Upper
237 100
235 61.9 50.6 76.0
272 13.1 9.6 14.4

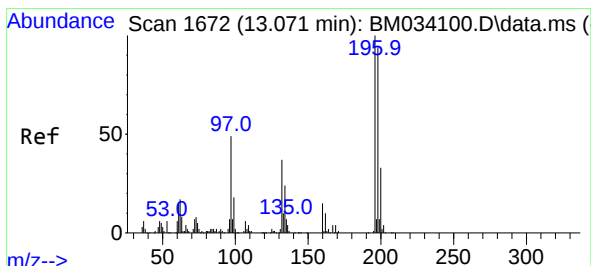
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

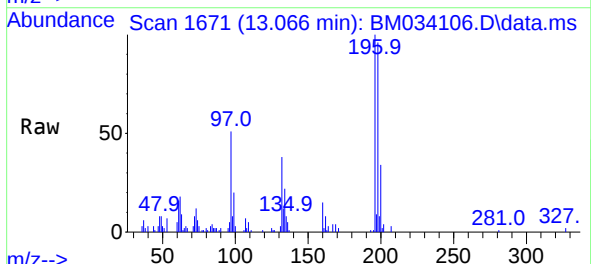


03/01/2022
Supervised By :mohammad
ahmed

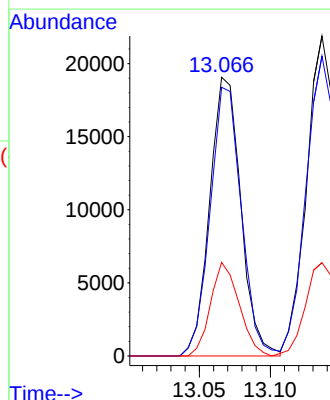
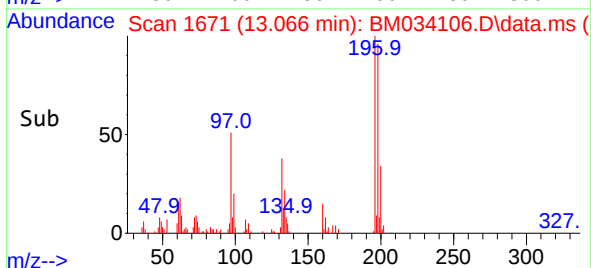
03/02/2022

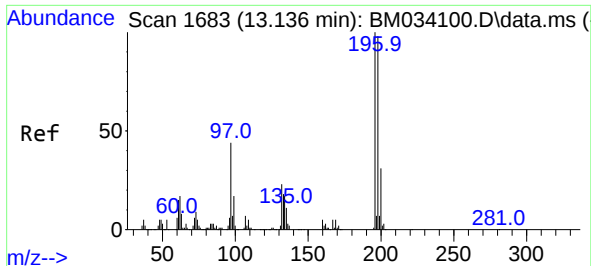


#41
2,4,6-Trichlorophenol
Concen: 4.160 ng/ul
RT: 13.066 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



Tgt Ion:196 Resp: 29089
Ion Ratio Lower Upper
196 100
198 96.4 78.9 118.3
200 33.6 23.7 35.5





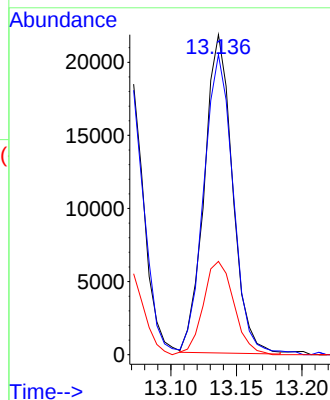
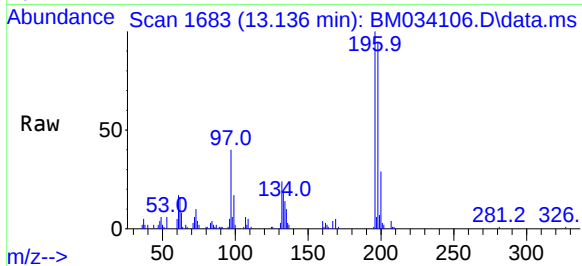
#42
2,4,5-Trichlorophenol
Concen: 4.235 ng/ul
RT: 13.136 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:196 Resp: 3256
Ion Ratio Lower Upper
196 100
198 93.8 82.2 123.2
200 29.1 27.9 41.9

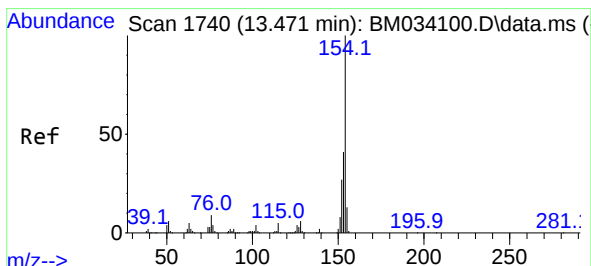
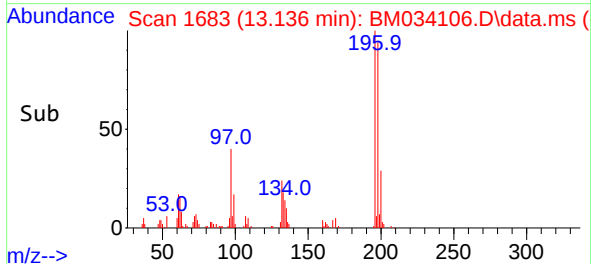
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



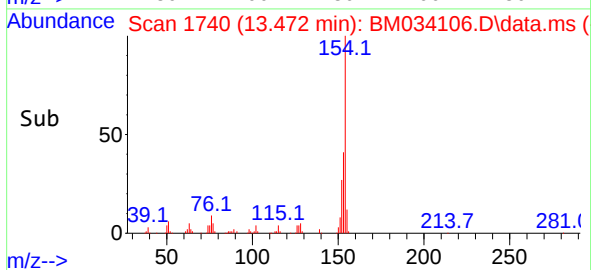
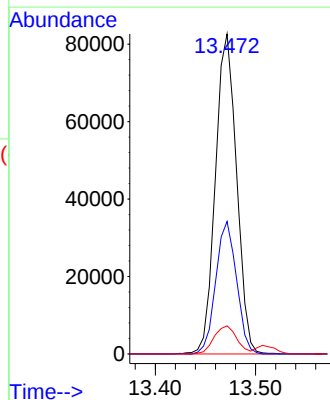
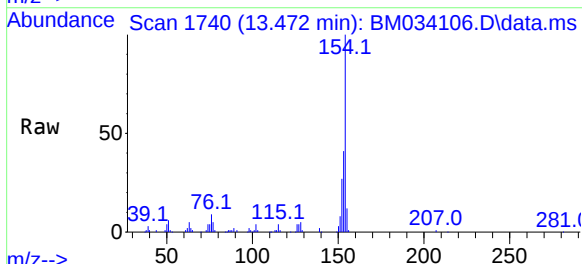
03/01/2022
Supervised By :mohammad
ahmed

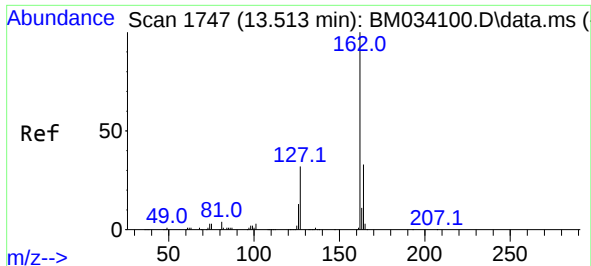
03/02/2022



#43
1,1'-Biphenyl
Concen: 4.761 ng/ul
RT: 13.472 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

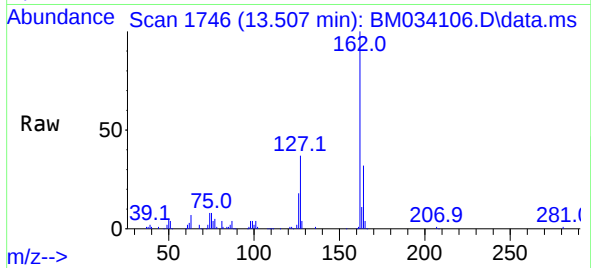
Tgt Ion:154 Resp: 120910
Ion Ratio Lower Upper
154 100
153 41.4 33.1 49.7
76 8.8 10.7 16.1#





#44
2-Chloronaphthalene
Concen: 4.767 ng/ul
RT: 13.507 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

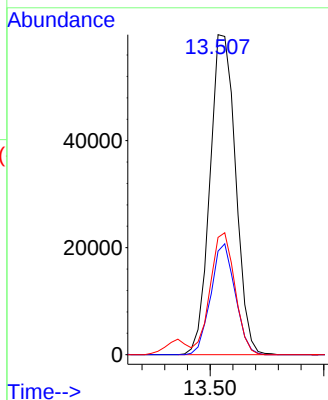
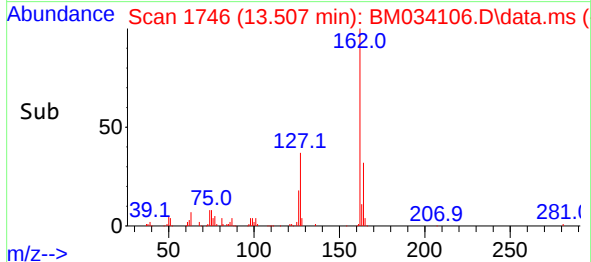
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:162 Resp: 94060
Ion Ratio Lower Upper
162 100
164 32.4 26.2 39.4
127 36.7 33.7 50.5

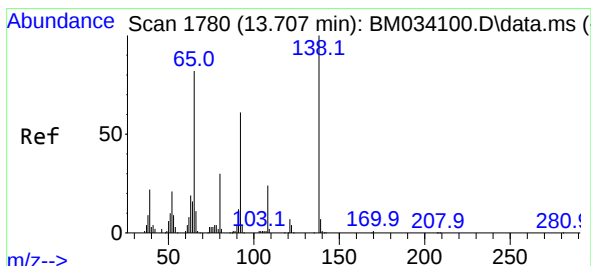
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

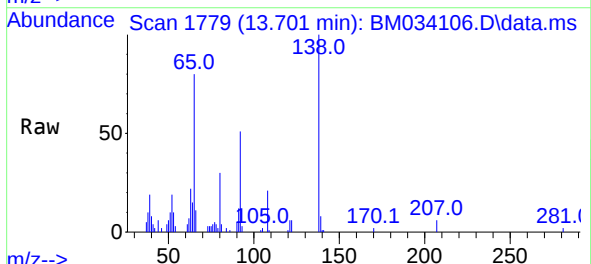


03/01/2022
Supervised By :mohammad
ahmed

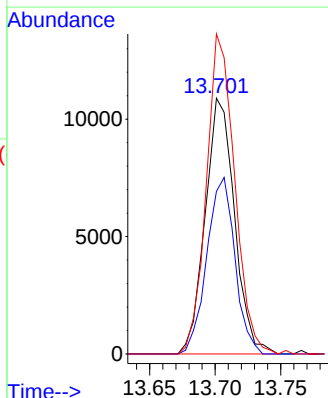
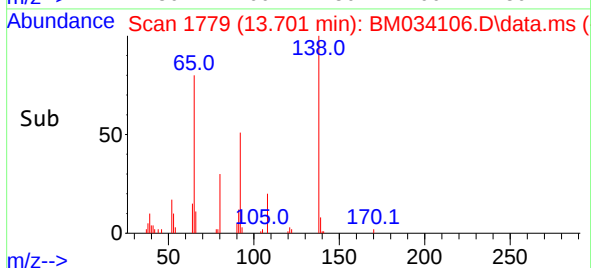
03/02/2022

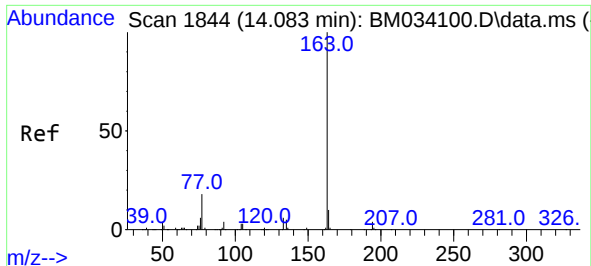


#45
2-Nitroaniline
Concen: 3.820 ng/ul
RT: 13.701 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



Tgt Ion: 65 Resp: 16969
Ion Ratio Lower Upper
65 100
92 63.5 47.8 71.6
138 125.1 61.0 91.6#





#47

Dimethylphthalate

Concen: 4.615 ng/ul

RT: 14.083 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BM034106.D

Acq: 01 Mar 2022 14:46

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2022-01

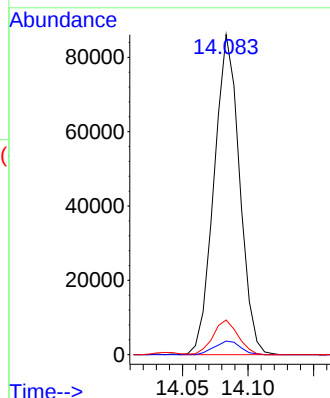
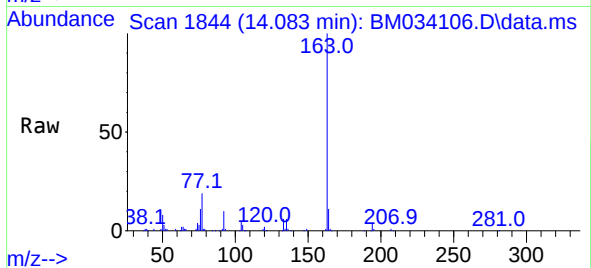
Tgt Ion:163 Resp: 116458

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.9	8.2	12.2

Manual Integrations

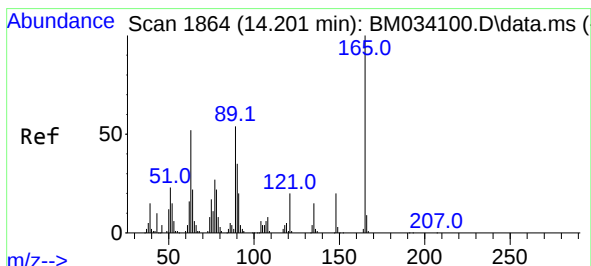
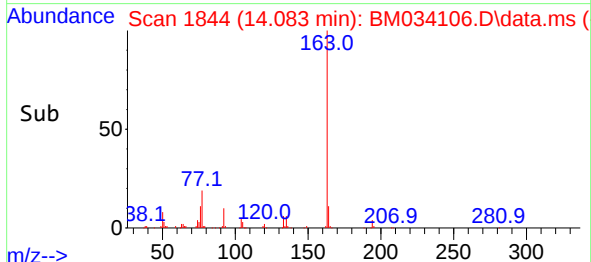
APPROVED

Reviewed By :Jagrut
Upadhyay



03/01/2022
Supervised By :mohammad
ahmed

03/02/2022



#48

2,6-Dinitrotoluene

Concen: 3.887 ng/ul

RT: 14.195 min Scan# 1863

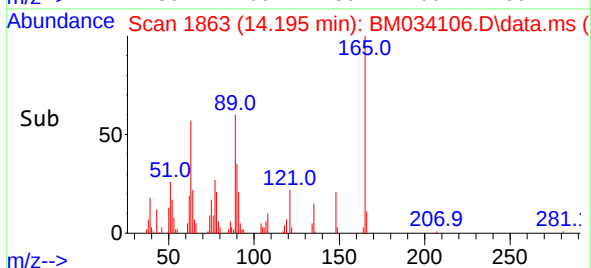
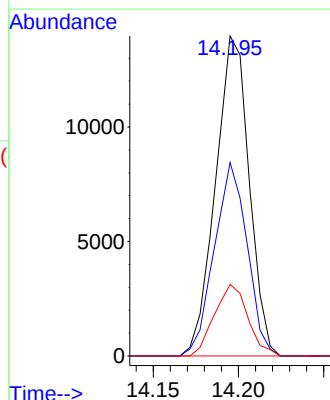
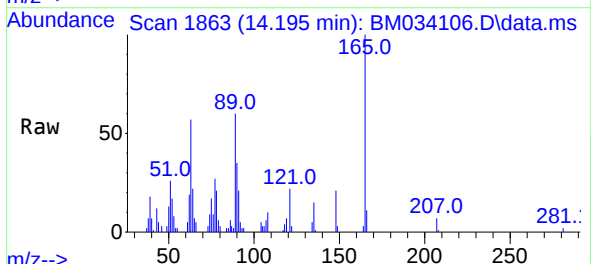
Delta R.T. -0.006 min

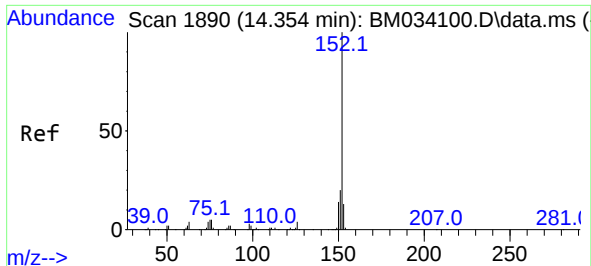
Lab File: BM034106.D

Acq: 01 Mar 2022 14:46

Tgt Ion:165 Resp: 19195

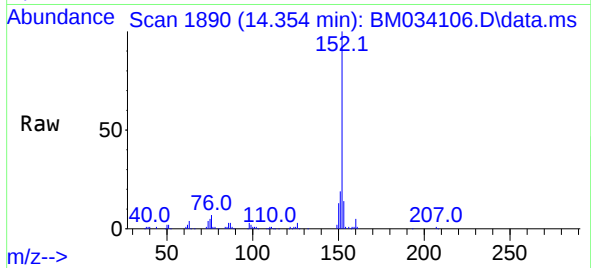
Ion	Ratio	Lower	Upper
165	100		
89	60.4	55.7	83.5
121	22.4	20.0	30.0





#50
Acenaphthylene
Concen: 4.616 ng/ul
RT: 14.354 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

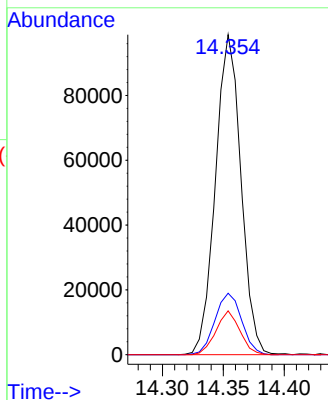
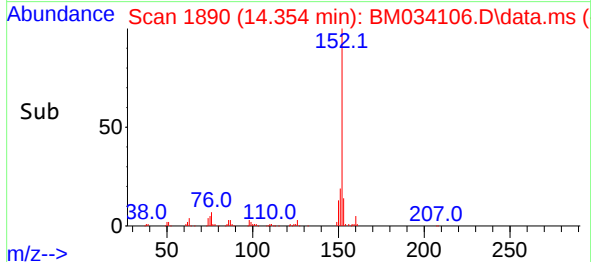
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:152 Resp: 143929
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 13.7 10.1 15.1

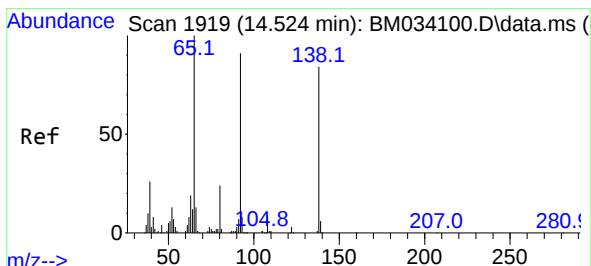
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

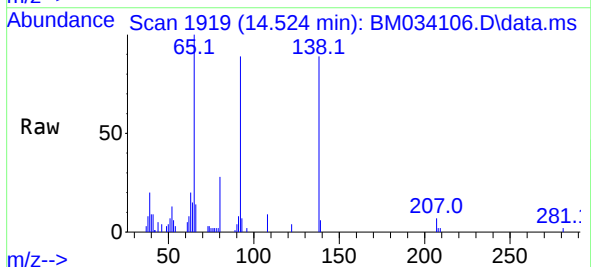


03/01/2022
Supervised By :mohammad
ahmed

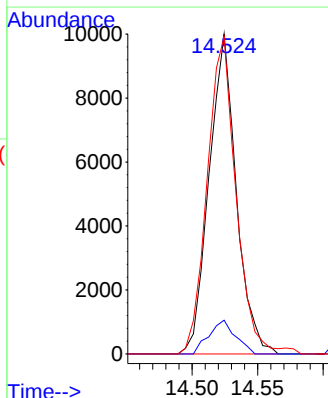
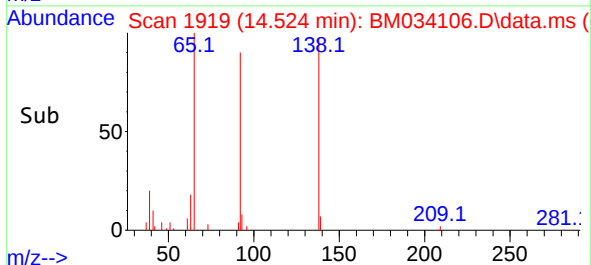
03/02/2022

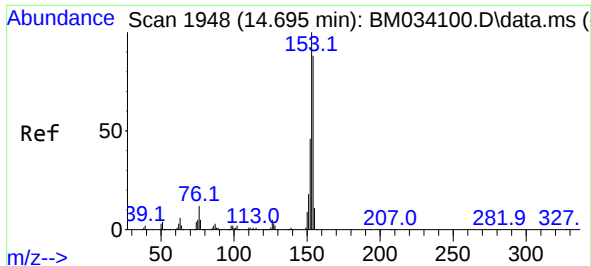


#51
3-Nitroaniline
Concen: 3.000 ng/ul
RT: 14.524 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



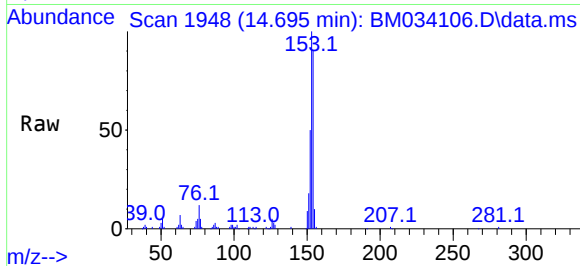
Tgt Ion:138 Resp: 14410
Ion Ratio Lower Upper
138 100
108 10.5 10.8 16.2#
92 99.2 110.6 166.0#





#52
Acenaphthene
Concen: 4.620 ng/ul
RT: 14.695 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

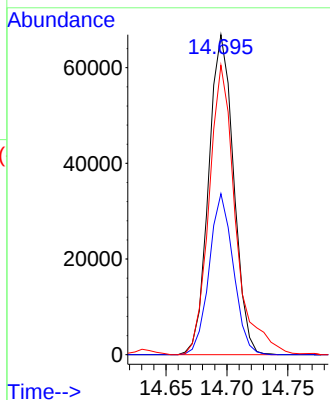
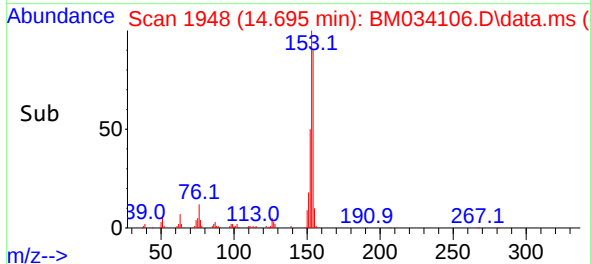
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:153 Resp: 95597
Ion Ratio Lower Upper
153 100
152 50.3 39.4 59.2
154 90.4 72.7 109.1

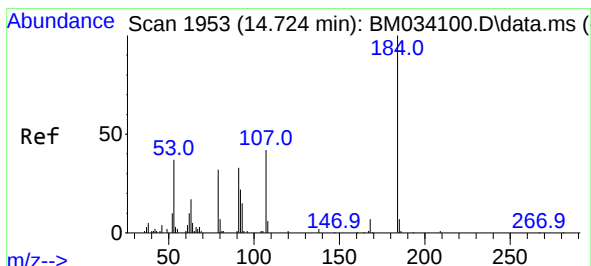
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

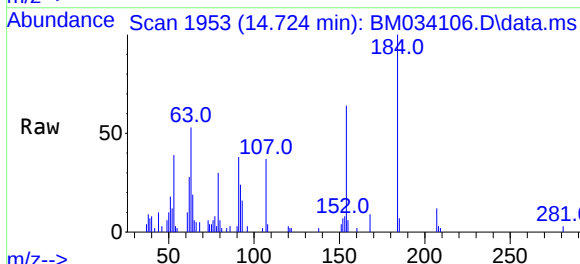


03/01/2022
Supervised By :mohammad
ahmed

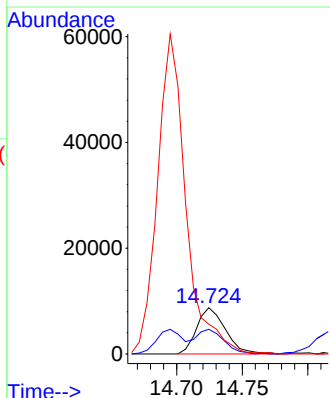
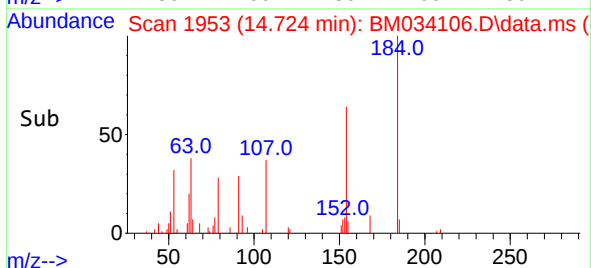
03/02/2022

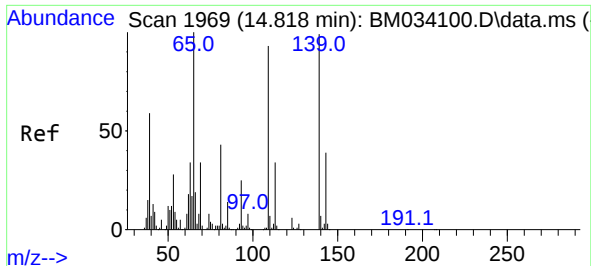


#53
2,4-Dinitrophenol
Concen: 4.045 ng/ul
RT: 14.724 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



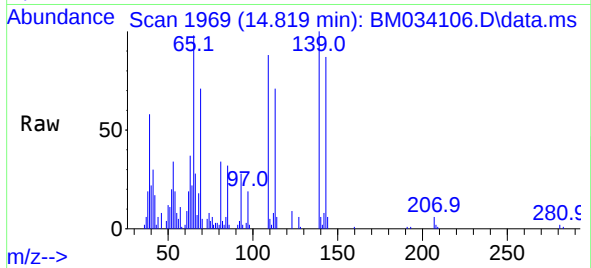
Tgt Ion:184 Resp: 13253
Ion Ratio Lower Upper
184 100
63 53.3 73.8 110.8#
154 64.3 63.5 95.3





#55
4-Nitrophenol
Concen: 3.978 ng/ul
RT: 14.819 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

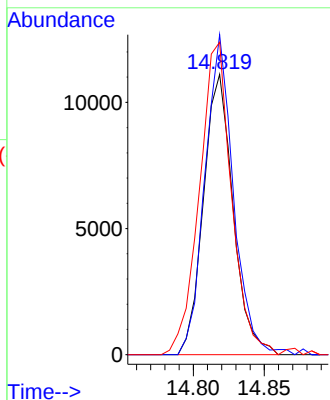
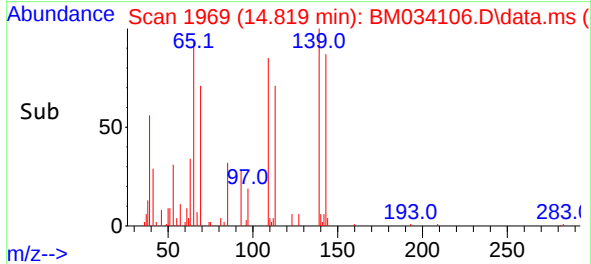
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:109 Resp: 16160
Ion Ratio Lower Upper
109 100
139 114.1 77.6 116.4
65 111.5 112.2 168.4

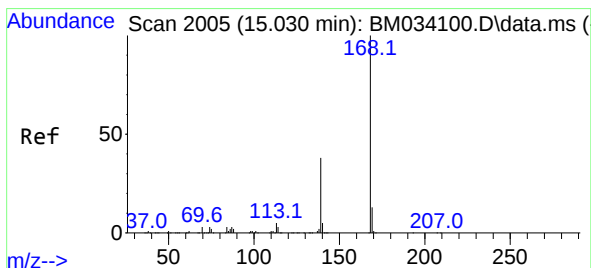
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

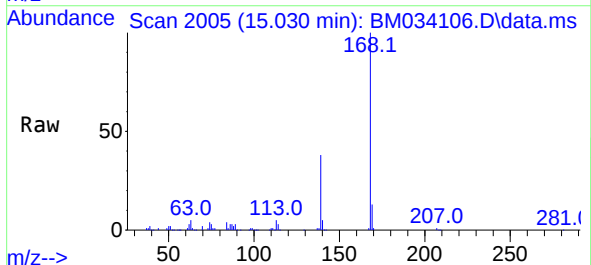


03/01/2022
Supervised By :mohammad
ahmed

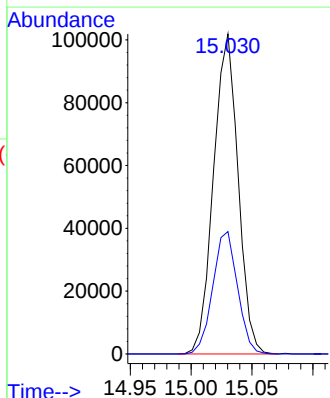
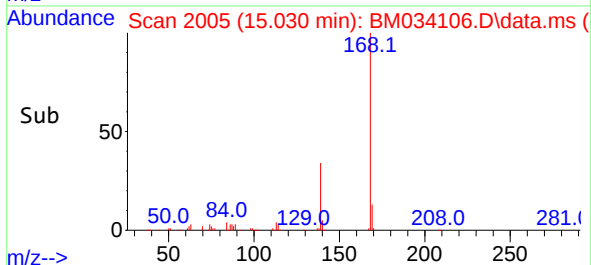
03/02/2022

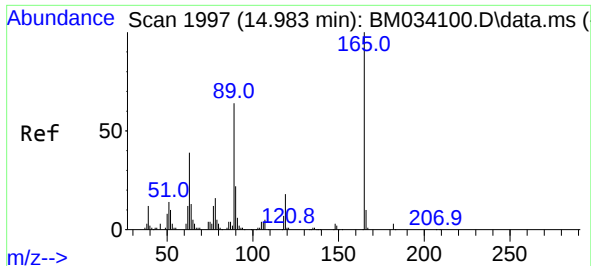


#56
Dibenzofuran
Concen: 4.709 ng/ul
RT: 15.030 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



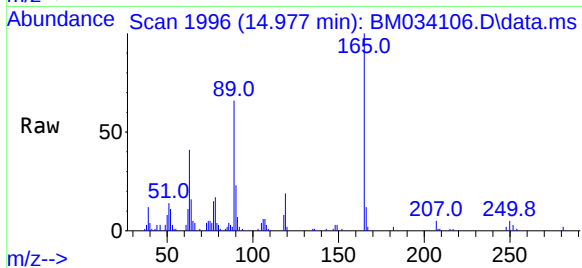
Tgt Ion:168 Resp: 143086
Ion Ratio Lower Upper
168 100
139 38.3 34.0 51.0





#57
2,4-Dinitrotoluene
Concen: 3.857 ng/ul
RT: 14.977 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

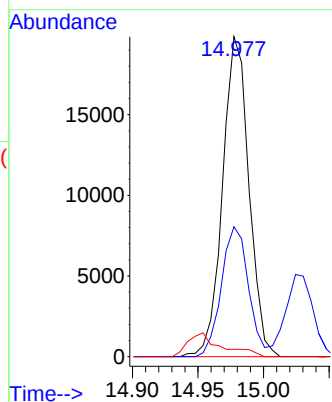
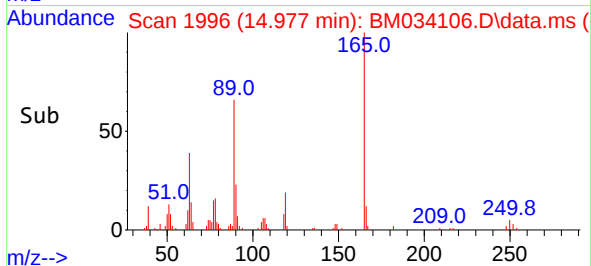
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:165 Resp: 27680
Ion Ratio Lower Upper
165 100
63 40.6 51.8 77.8
182 2.3 2.6 4.0

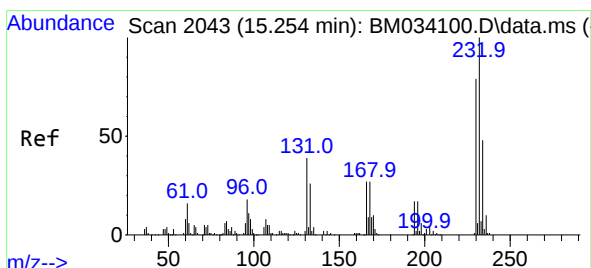
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

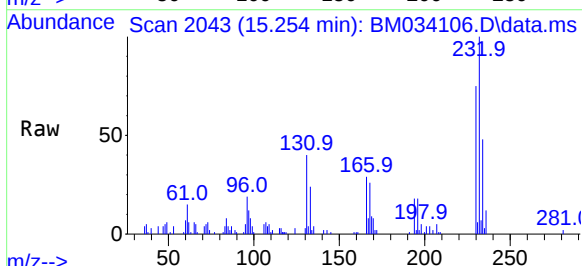


03/01/2022
Supervised By :mohammad
ahmed

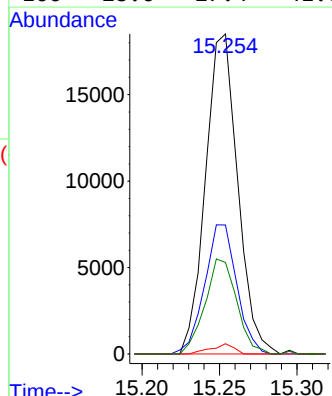
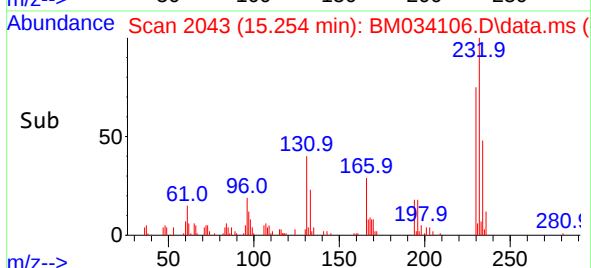
03/02/2022

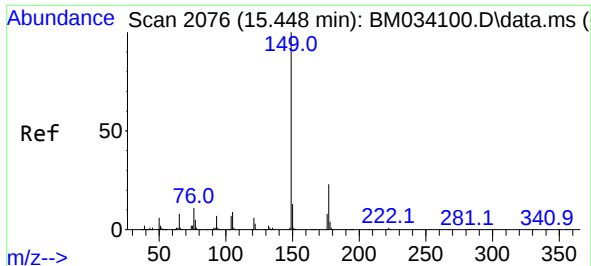


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.014 ng/ul
RT: 15.254 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



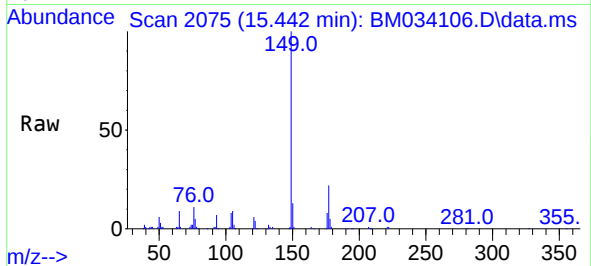
Tgt Ion:232 Resp: 26710
Ion Ratio Lower Upper
232 100
131 40.3 41.4 62.2#
130 3.2 2.0 3.0#
166 28.6 27.4 41.0





#59
Diethylphthalate
Concen: 4.368 ng/ul
RT: 15.442 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

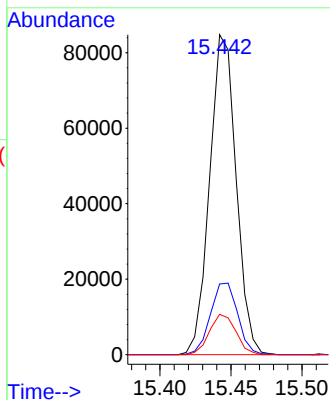
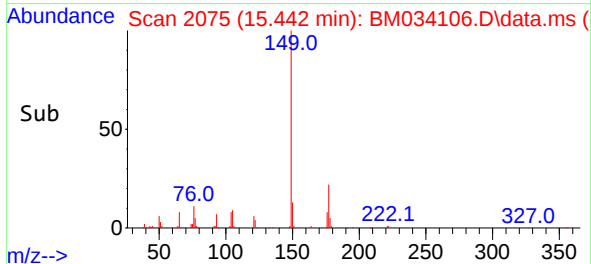
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:149 Resp: 11004
Ion Ratio Lower Upper
149 100
177 22.1 17.1 25.7
150 12.6 9.9 14.9

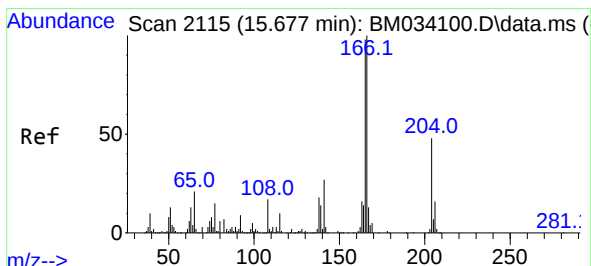
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



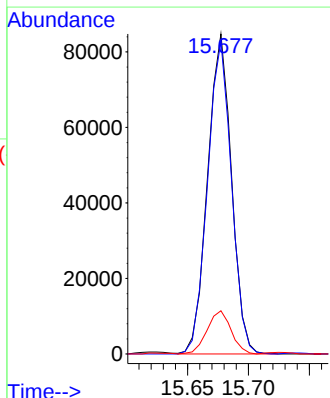
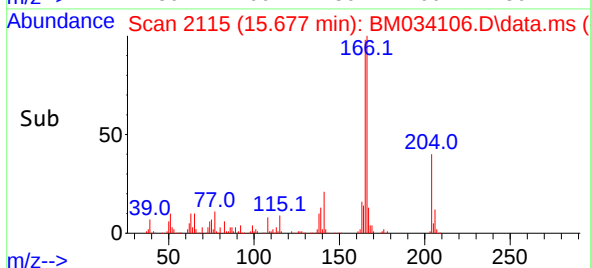
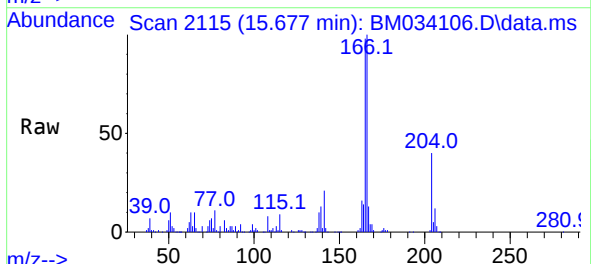
03/01/2022
Supervised By :mohammad
ahmed

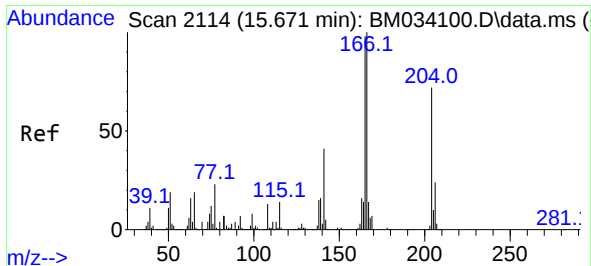
03/02/2022



#61
Fluorene
Concen: 4.567 ng/ul
RT: 15.677 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

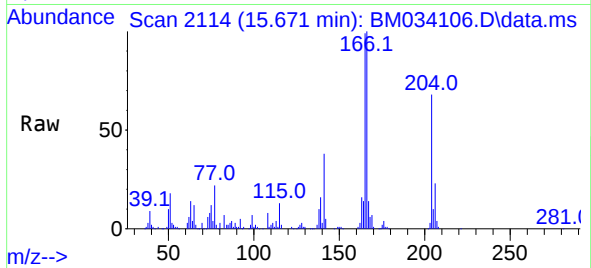
Tgt Ion:166 Resp: 115748
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.5 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 4.686 ng/ul
RT: 15.671 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

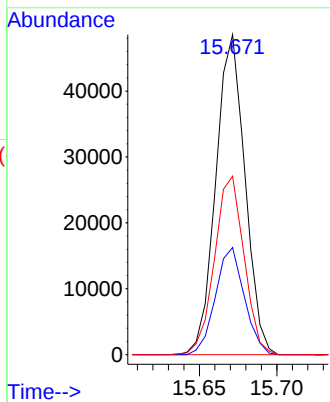
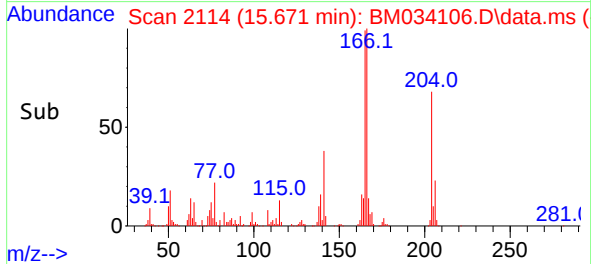
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:204 Resp: 63519
Ion Ratio Lower Upper
204 100
206 33.5 27.8 41.8
141 55.8 54.9 82.3

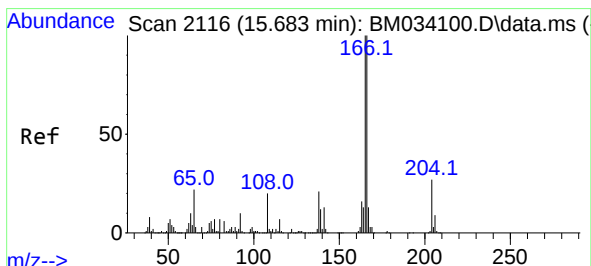
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

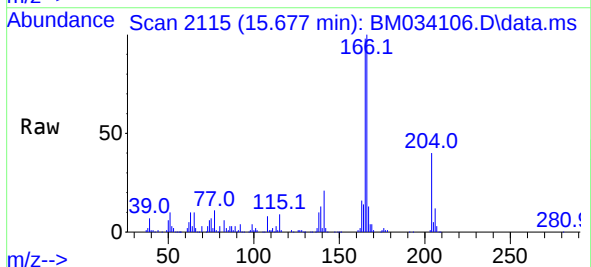


03/01/2022
Supervised By :mohammad
ahmed

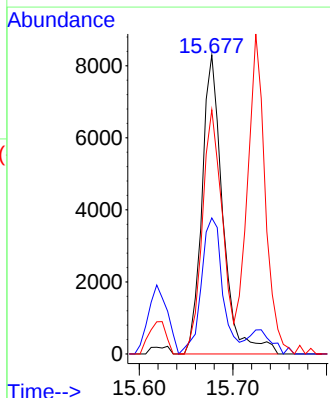
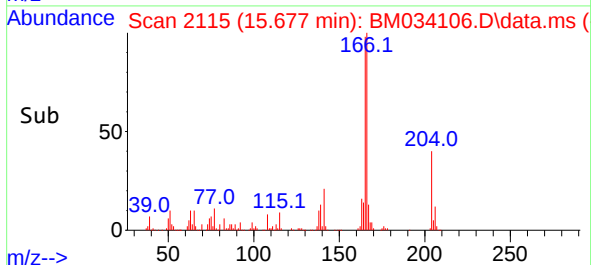
03/02/2022

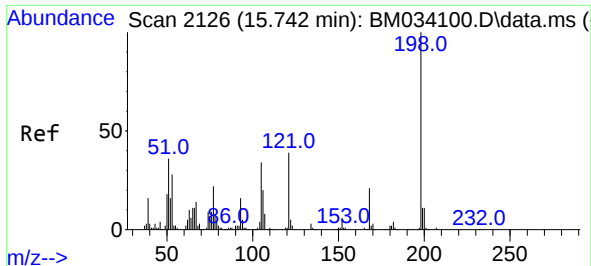


#63
4-Nitroaniline
Concen: 2.616 ng/ul m
RT: 15.677 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



Tgt Ion:138 Resp: 12856
Ion Ratio Lower Upper
138 100
92 45.5 48.0 72.0#
108 81.7 89.5 134.3#





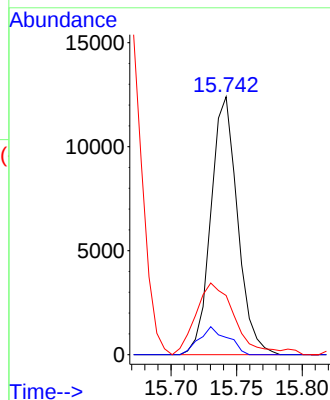
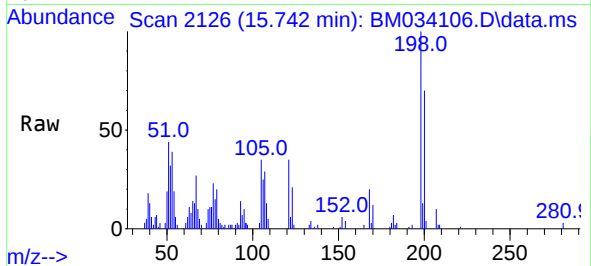
#66
4,6-Dinitro-2-methylphenol
Concen: 3.841 ng/ul
RT: 15.742 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:198 Resp: 17590
Ion Ratio Lower Upper
198 100
182 6.7 4.2 6.2
77 23.0 26.3 39.5

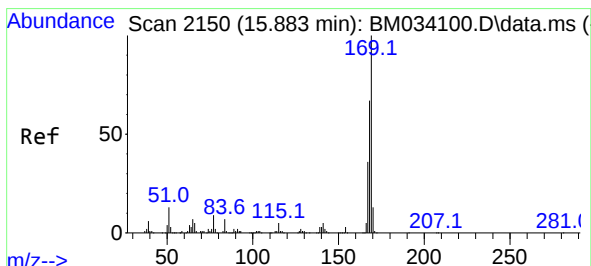
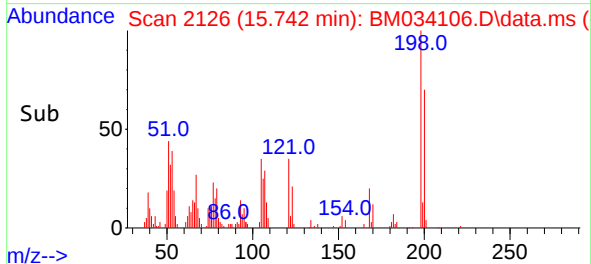
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



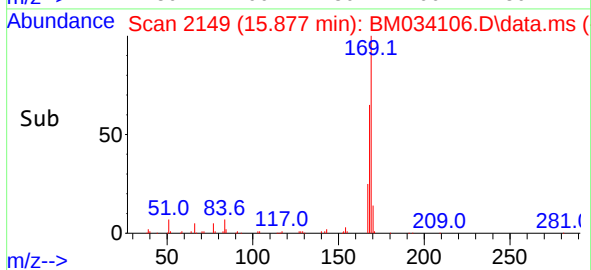
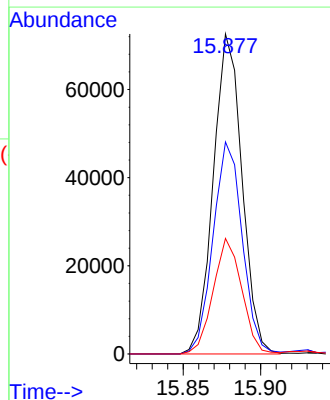
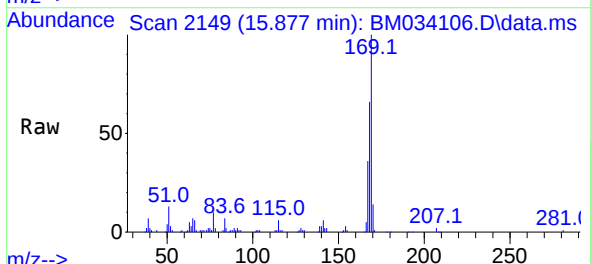
03/01/2022
Supervised By :mohammad
ahmed

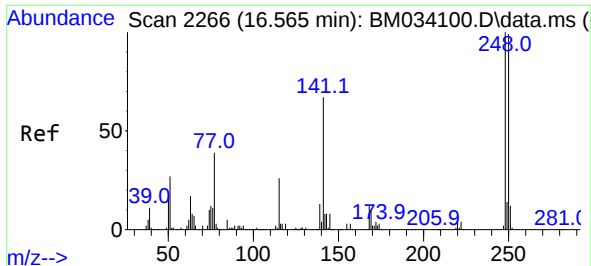
03/02/2022



#67
N-Nitrosodiphenylamine
Concen: 4.492 ng/ul
RT: 15.877 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Tgt Ion:169 Resp: 93659
Ion Ratio Lower Upper
169 100
168 66.3 52.9 79.3
167 36.1 29.9 44.9





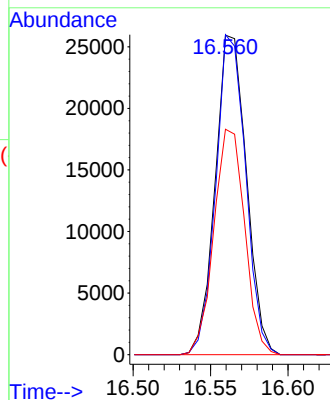
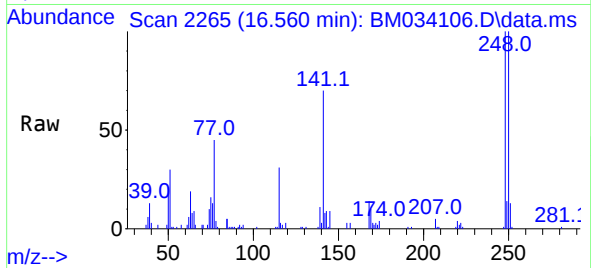
#68
4-Bromophenyl-phenylether
Concen: 4.643 ng/ul
RT: 16.560 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:248 Resp: 36370
Ion Ratio Lower Upper
248 100
250 100.2 79.0 118.4
141 70.6 69.7 104.5

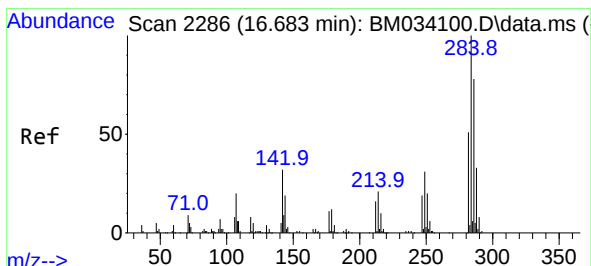
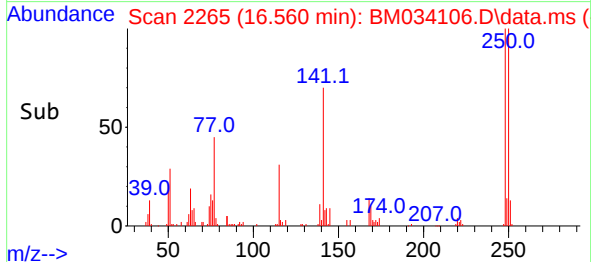
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



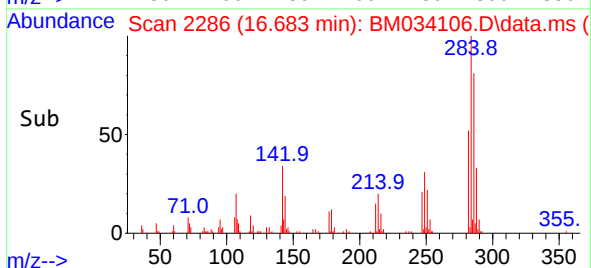
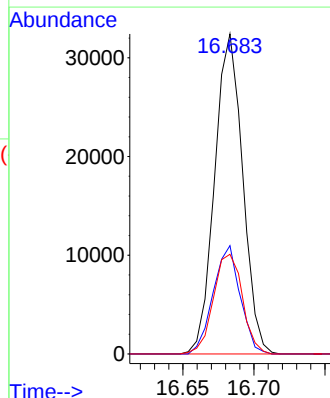
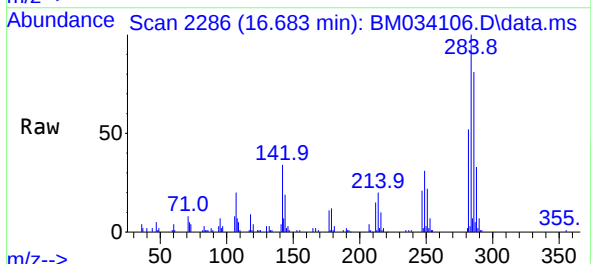
03/01/2022
Supervised By :mohammad
ahmed

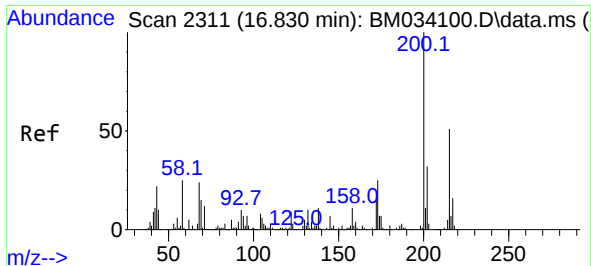
03/02/2022



#69
Hexachlorobenzene
Concen: 4.683 ng/ul
RT: 16.683 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

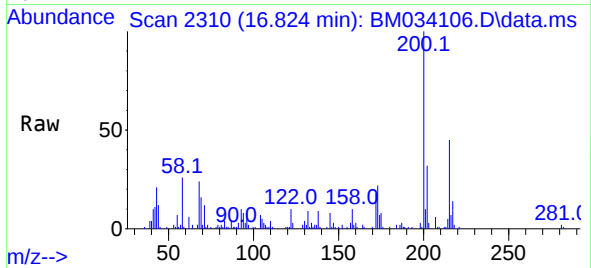
Tgt Ion:284 Resp: 44489
Ion Ratio Lower Upper
284 100
142 33.9 34.3 51.5#
249 31.2 26.1 39.1





#70
Atrazine
Concen: 4.029 ng/ul
RT: 16.824 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

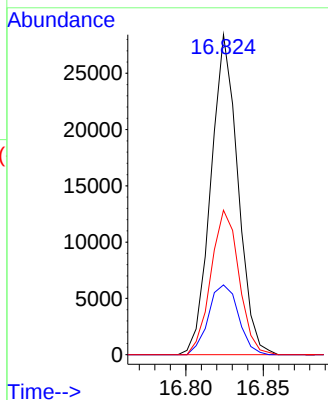
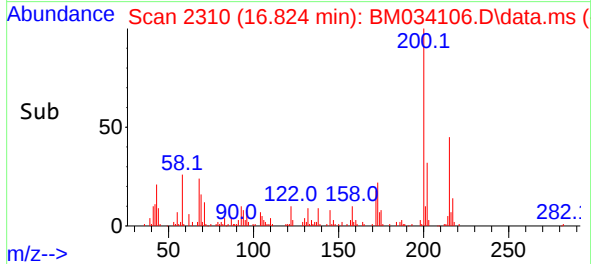
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:200 Resp: 3447
Ion Ratio Lower Upper
200 100
173 21.8 20.6 30.8
215 45.2 36.9 55.3

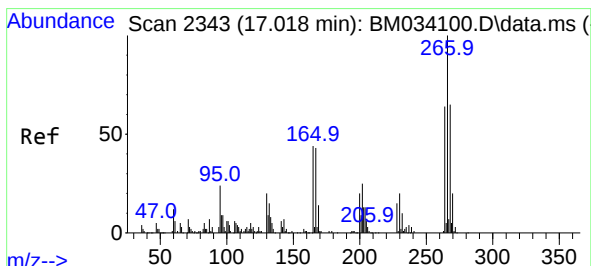
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



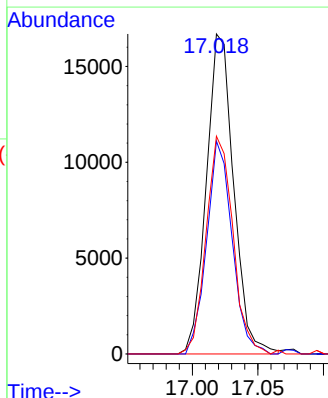
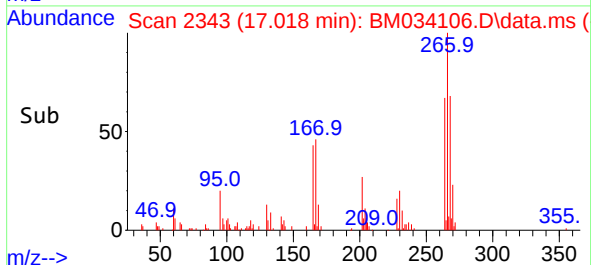
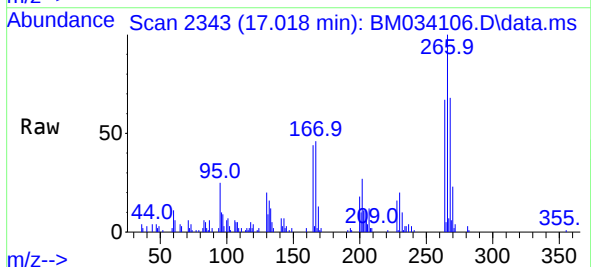
03/01/2022
Supervised By :mohammad
ahmed

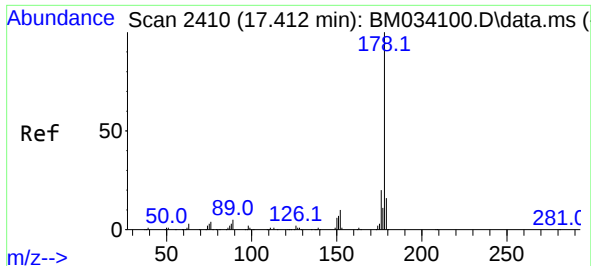
03/02/2022



#71
Pentachlorophenol
Concen: 3.913 ng/ul
RT: 17.018 min Scan# 2343
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Tgt Ion:266 Resp: 24210
Ion Ratio Lower Upper
266 100
264 66.5 49.1 73.7
268 68.1 47.8 71.8





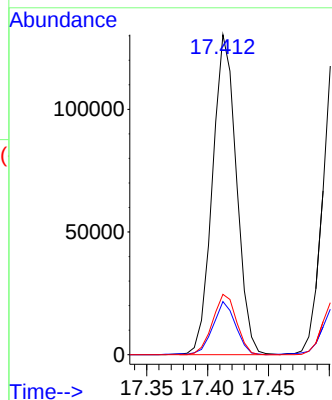
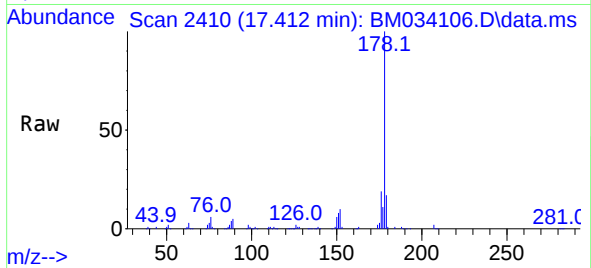
#72
Phenanthrene
Concen: 4.591 ng/u1
RT: 17.412 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01

Tgt Ion:178 Resp: 17880
Ion Ratio Lower Upper
178 100
179 16.6 11.7 17.5
176 18.9 15.1 22.7

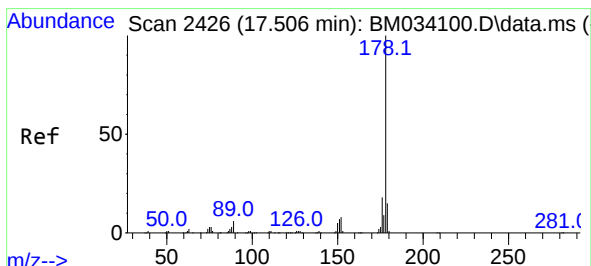
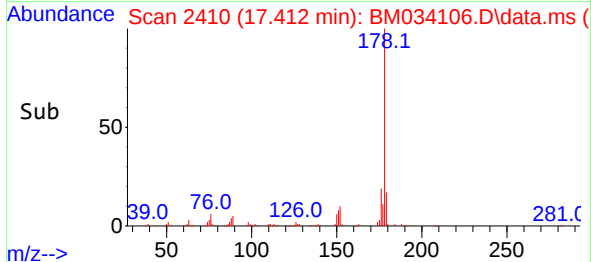
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



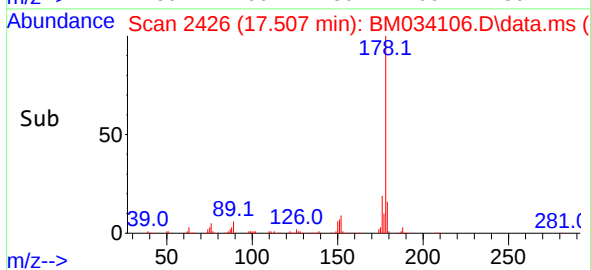
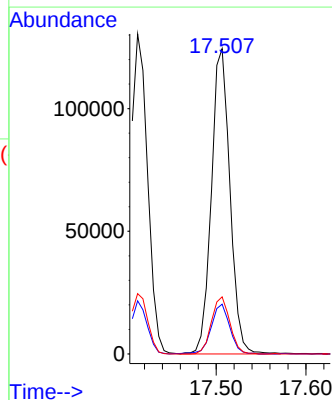
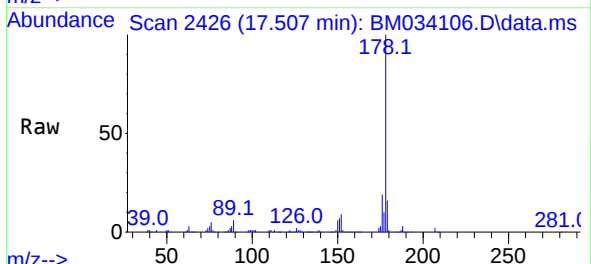
03/01/2022
Supervised By :mohammad
ahmed

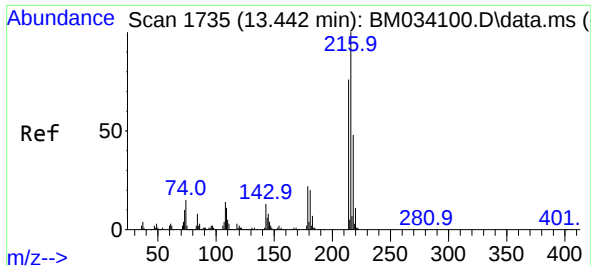
03/02/2022



#74
Anthracene
Concen: 4.539 ng/u1
RT: 17.507 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

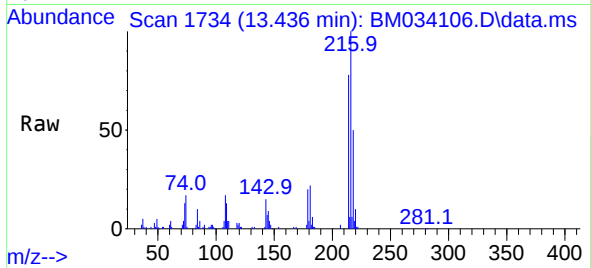
Tgt Ion:178 Resp: 179018
Ion Ratio Lower Upper
178 100
179 16.3 12.3 18.5
176 18.7 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 5.109 ng/uL
RT: 13.436 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

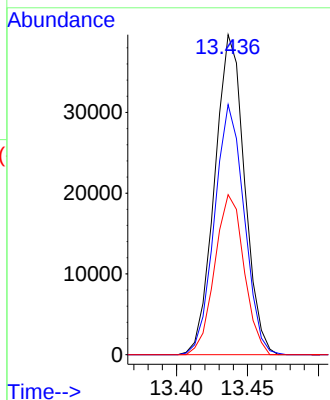
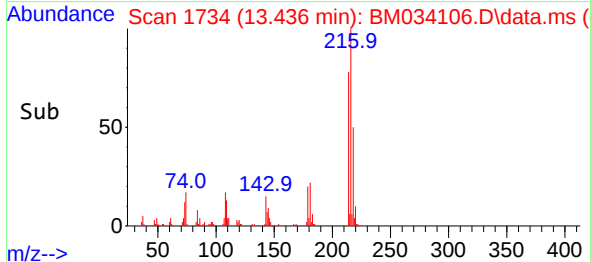
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:216 Resp: 57900
Ion Ratio Lower Upper
216 100
214 78.2 65.4 98.0
218 50.0 38.8 58.2

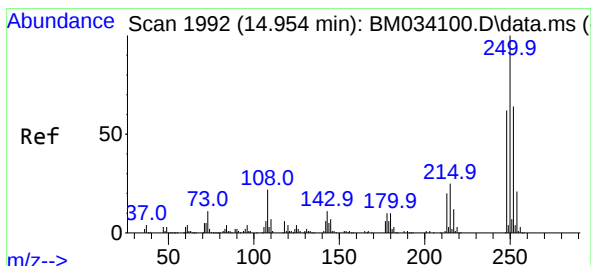
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

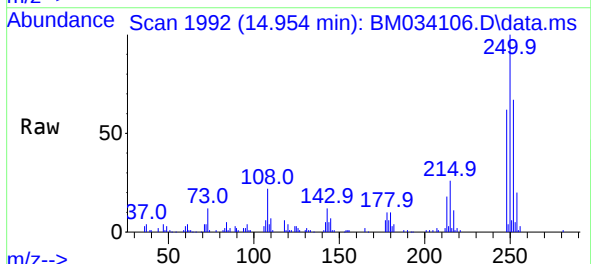


03/01/2022
Supervised By :mohammad
ahmed

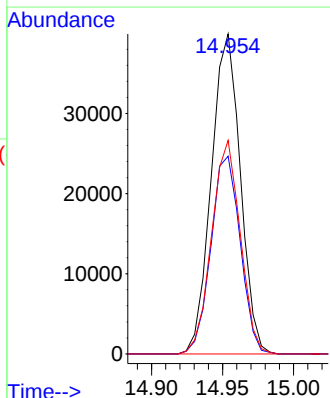
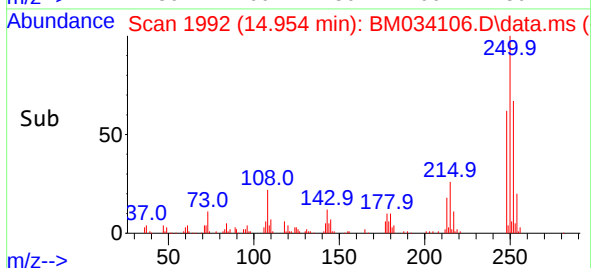
03/02/2022

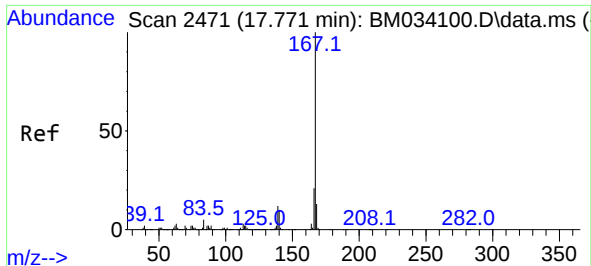


#76
Pentachlorobenzene
Concen: 5.062 ng/uL
RT: 14.954 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



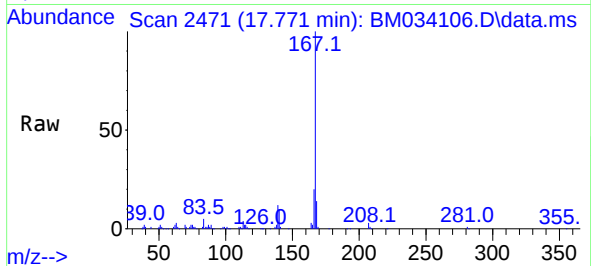
Tgt Ion:250 Resp: 56755
Ion Ratio Lower Upper
250 100
248 61.8 51.6 77.4
252 66.8 52.0 78.0





#77
 Carbazole
 Concen: 4.205 ng/ul
 RT: 17.771 min Scan# 2471
 Delta R.T. 0.000 min
 Lab File: BM034106.D
 Acq: 01 Mar 2022 14:46

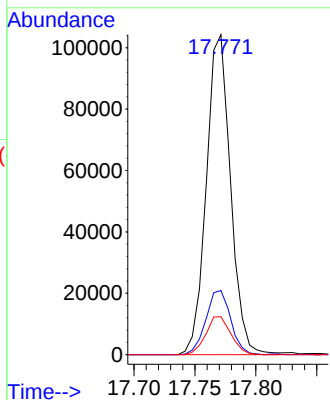
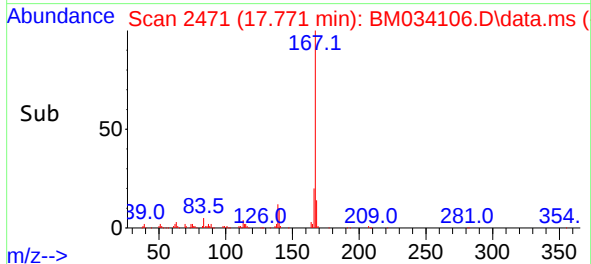
Instrument : BNA_M
 ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:167 Resp: 144523
 Ion Ratio Lower Upper
 167 100
 166 20.0 16.9 25.3
 139 11.9 10.5 15.7

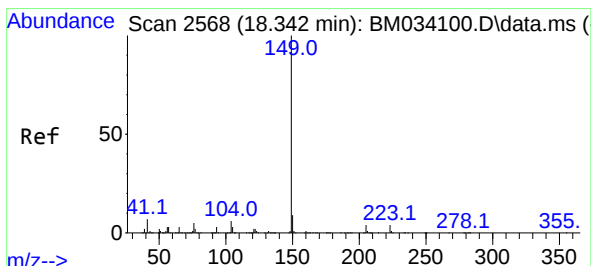
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

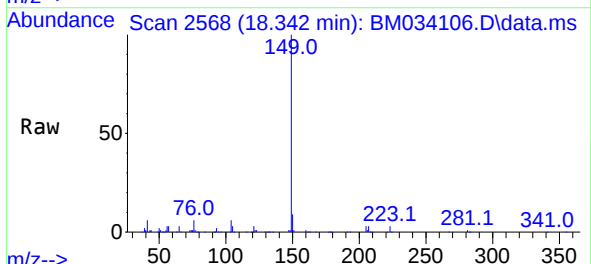


03/01/2022
 Supervised By :mohammad
 ahmed

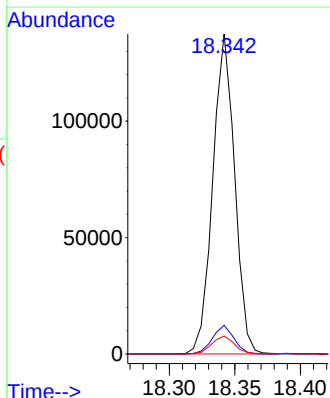
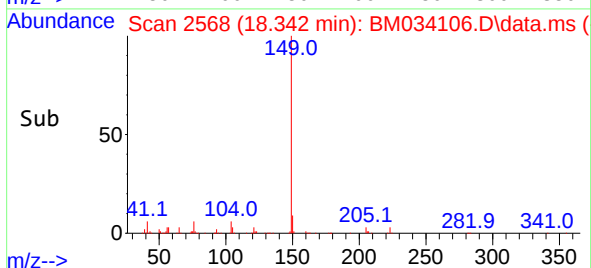
03/02/2022

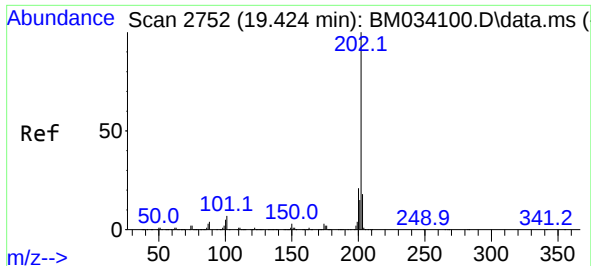


#78
 Di-n-butylphthalate
 Concen: 3.973 ng/ul
 RT: 18.342 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BM034106.D
 Acq: 01 Mar 2022 14:46



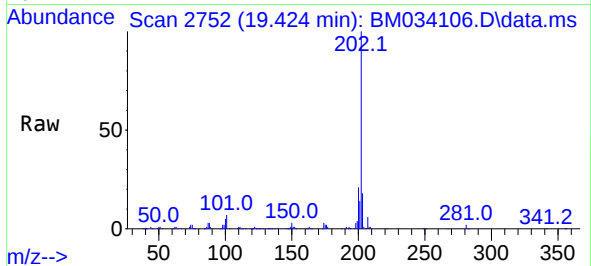
Tgt Ion:149 Resp: 159213
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 5.6 5.1 7.7





#80
Fluoranthene
Concen: 4.362 ng/u1
RT: 19.424 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

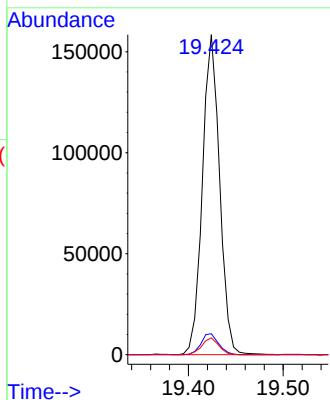
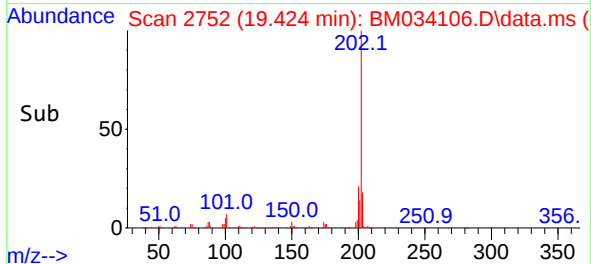
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:202 Resp: 199940
Ion Ratio Lower Upper
202 100
101 6.6 8.2 12.4#
100 5.2 6.9 10.3#

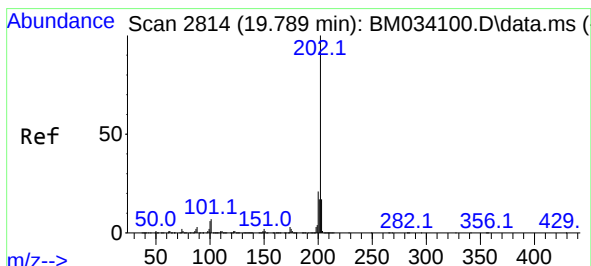
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

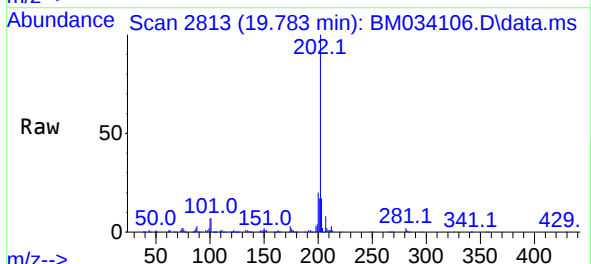


03/01/2022
Supervised By :mohammad
ahmed

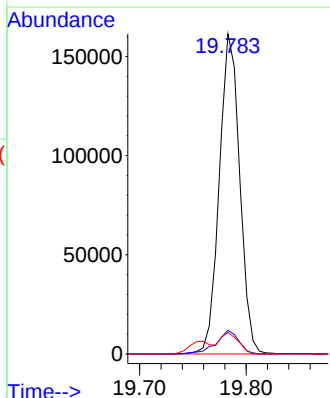
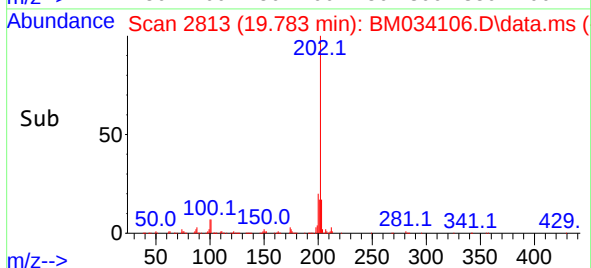
03/02/2022

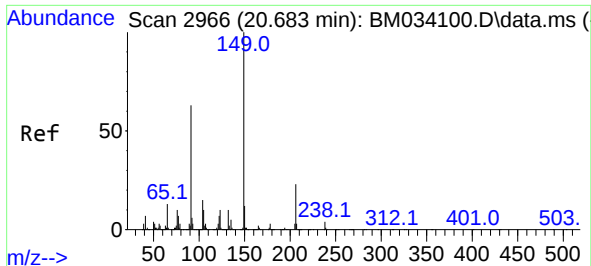


#82
Pyrene
Concen: 4.536 ng/u1
RT: 19.783 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



Tgt Ion:202 Resp: 214791
Ion Ratio Lower Upper
202 100
101 7.4 9.8 14.6#
100 6.8 8.6 13.0#





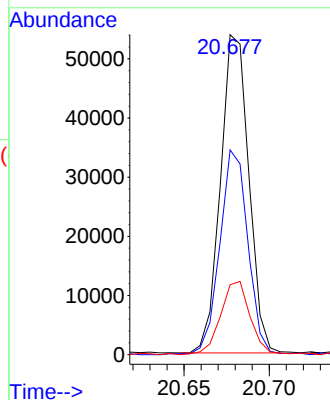
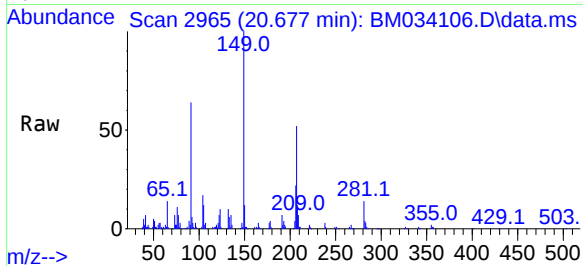
#83
Butylbenzylphthalate
Concen: 3.733 ng/ul
RT: 20.677 min Scan# 2966
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01

Tgt Ion:149 Resp: 62319
Ion Ratio Lower Upper
149 100
91 64.0 69.3 103.9
206 21.9 16.1 24.1

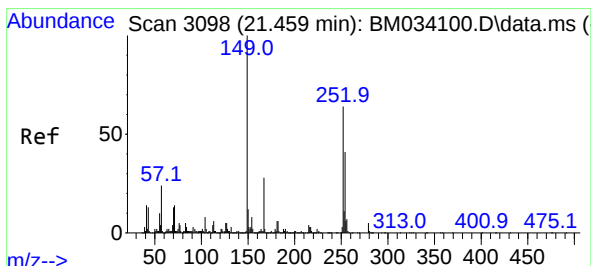
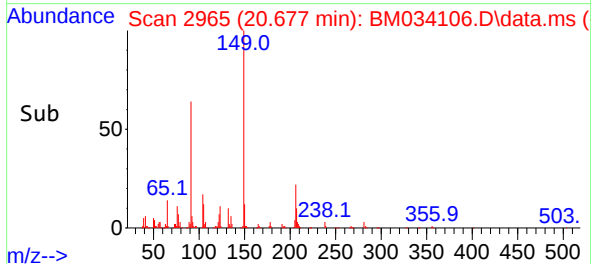
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



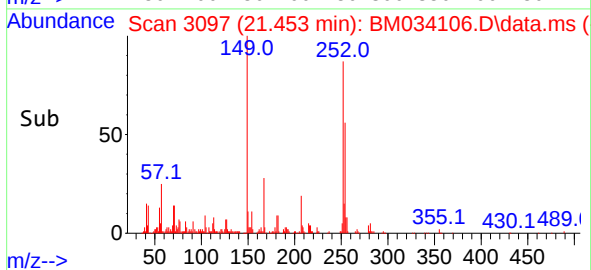
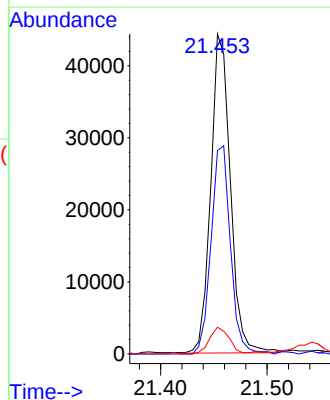
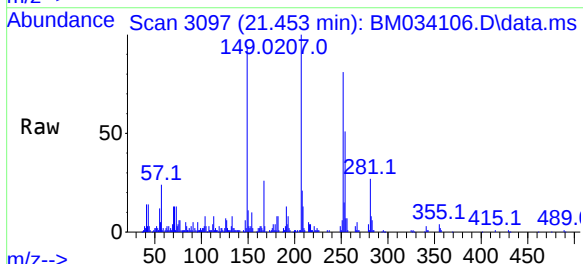
03/01/2022
Supervised By :mohammad
ahmed

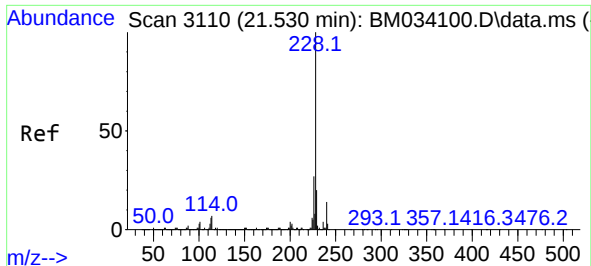
03/02/2022



#84
3,3'-Dichlorobenzidine
Concen: 3.626 ng/ul
RT: 21.453 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

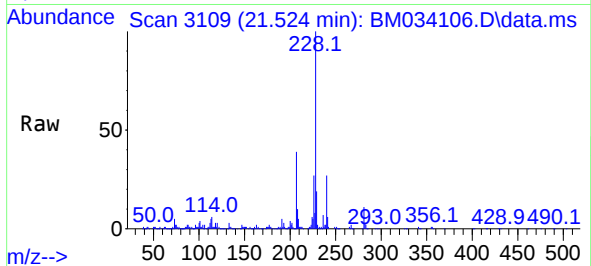
Tgt Ion:252 Resp: 56571
Ion Ratio Lower Upper
252 100
254 63.5 49.4 74.2
126 8.3 8.2 12.4





#85
Benzo(a)anthracene
Concen: 4.601 ng/ul
RT: 21.524 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

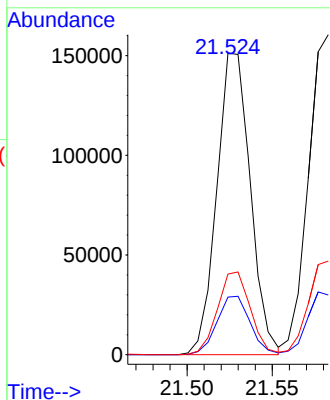
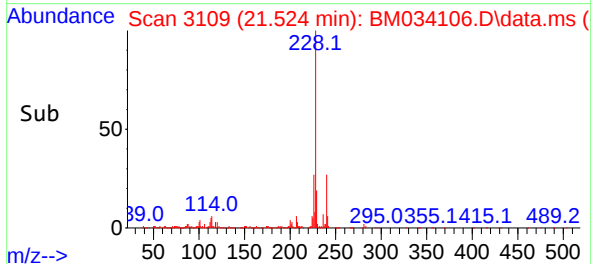
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:228 Resp: 206979
Ion Ratio Lower Upper
228 100
229 19.1 15.0 22.4
226 26.7 21.4 32.0

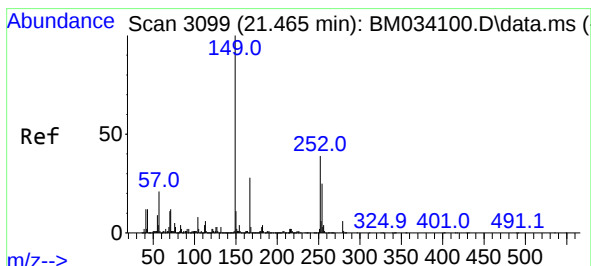
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



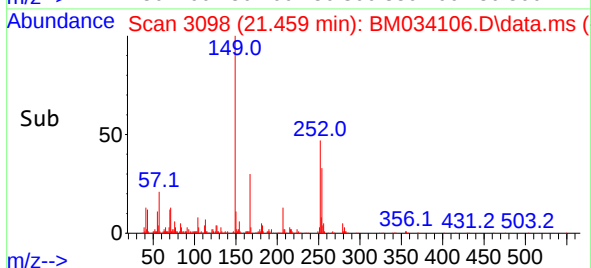
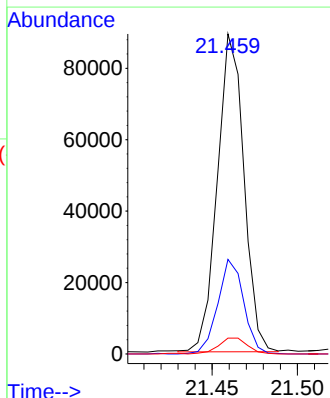
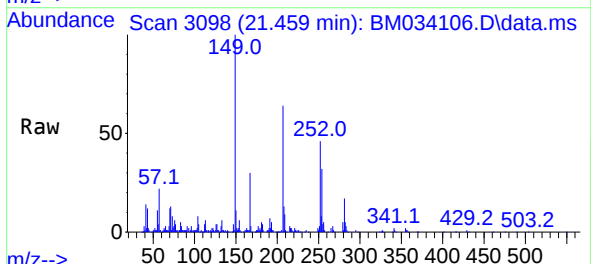
03/01/2022
Supervised By :mohammad
ahmed

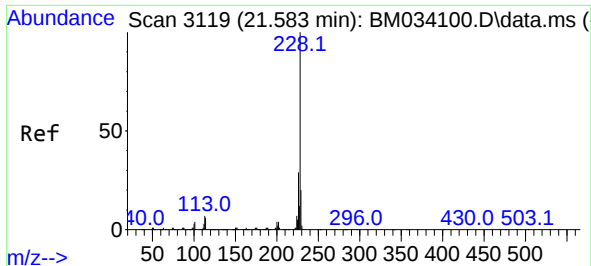
03/02/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.749 ng/ul
RT: 21.459 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

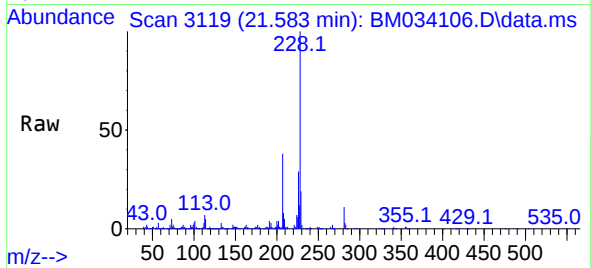
Tgt Ion:149 Resp: 96492
Ion Ratio Lower Upper
149 100
167 29.6 21.8 32.8
279 4.9 3.2 4.8





#87
Chrysene
Concen: 4.712 ng/ul
RT: 21.583 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

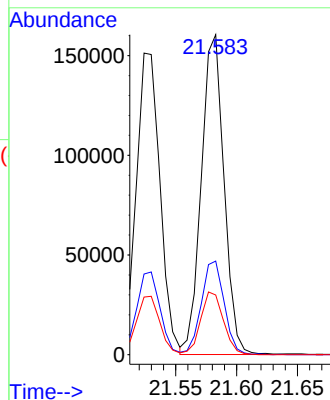
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:228 Resp: 20814
Ion Ratio Lower Upper
228 100
226 29.3 24.5 36.7
229 18.7 15.9 23.9

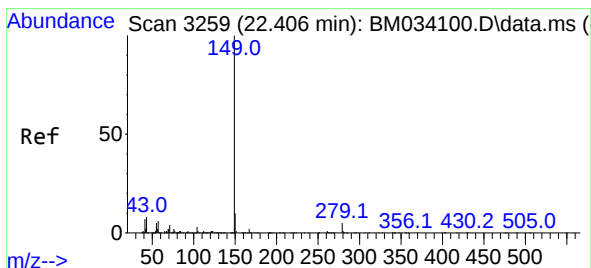
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



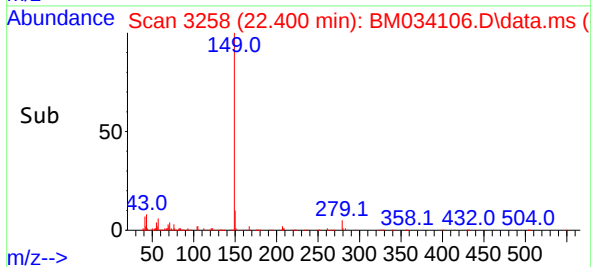
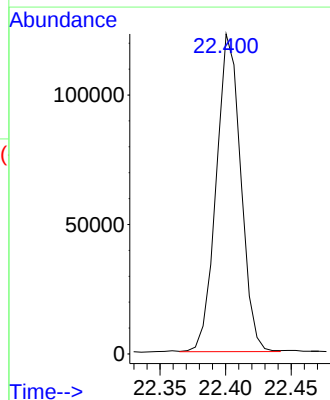
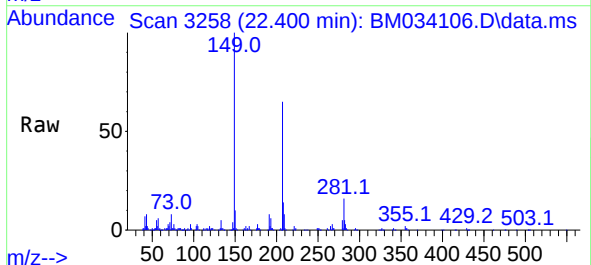
03/01/2022
Supervised By :mohammad
ahmed

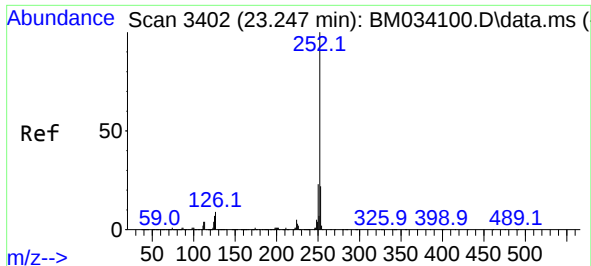
03/02/2022



#89
Di-n-octyl phthalate
Concen: 3.329 ng/ul
RT: 22.400 min Scan# 3258
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Tgt Ion:149 Resp: 159303





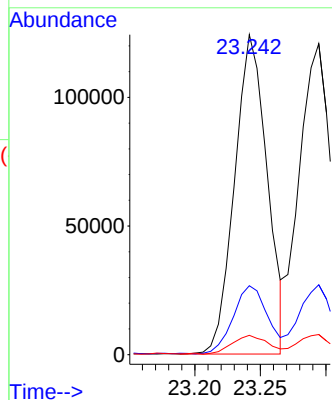
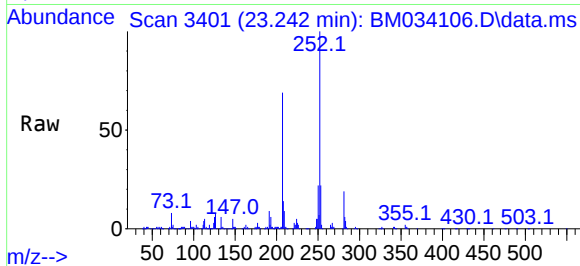
#90
Benzo(b)fluoranthene
Concen: 4.348 ng/ul
RT: 23.242 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:252 Resp: 214389
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 6.1 7.8 11.6

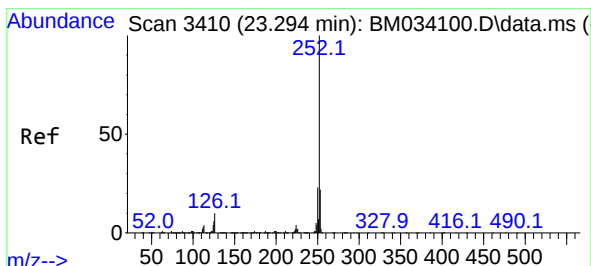
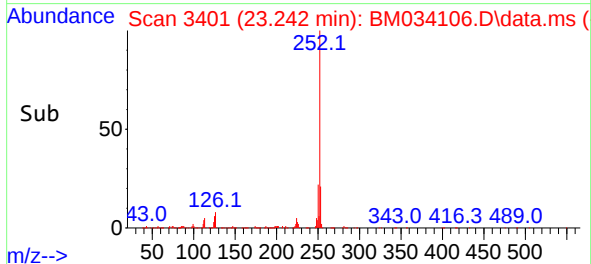
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



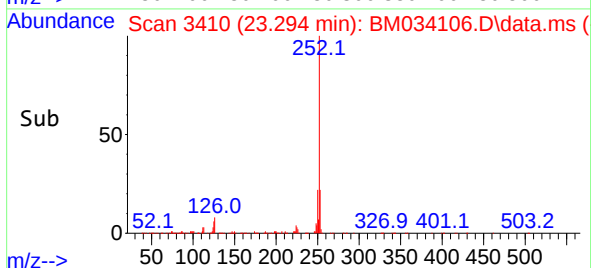
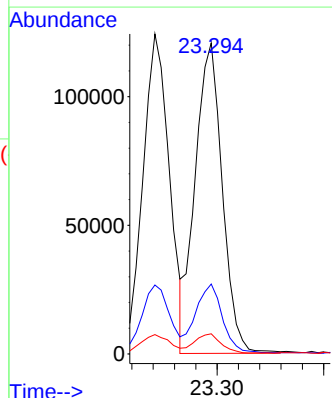
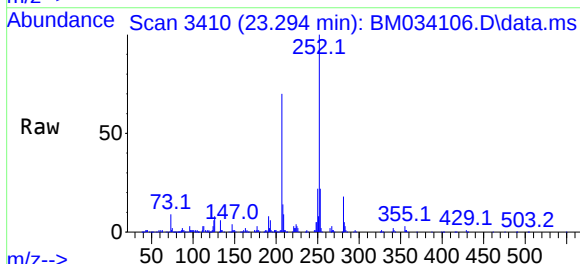
03/01/2022
Supervised By :mohammad
ahmed

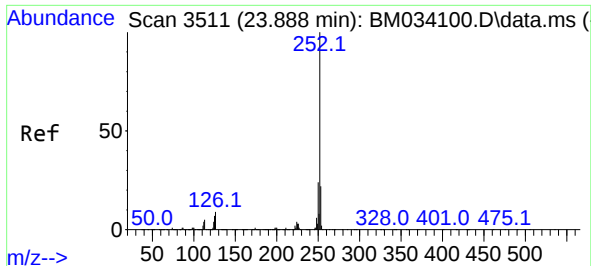
03/02/2022



#91
Benzo(k)fluoranthene
Concen: 4.607 ng/ul
RT: 23.294 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

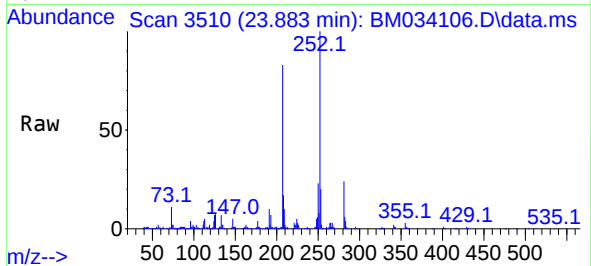
Tgt Ion:252 Resp: 213816
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 6.5 7.4 11.2#





#93
Benzo(a)pyrene
Concen: 4.601 ng/ul
RT: 23.883 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

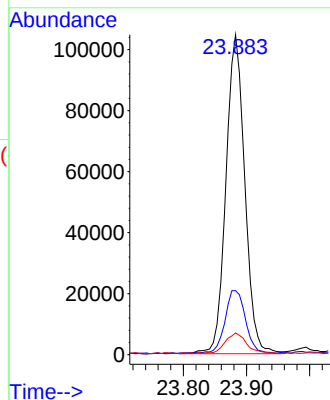
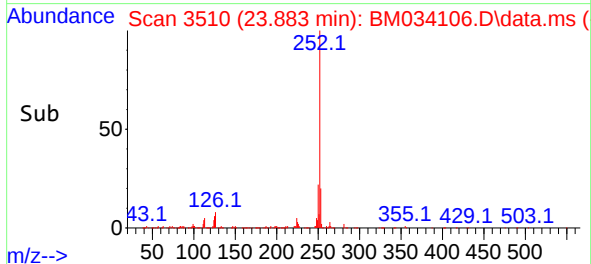
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion: 252 Resp: 217162
Ion Ratio Lower Upper
252 100
253 20.0 17.4 26.0
125 6.8 7.8 11.6

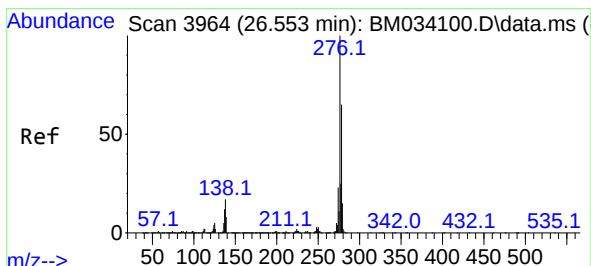
Manual Integrations
APPROVED

Reviewed By : Jagrut
Upadhyay

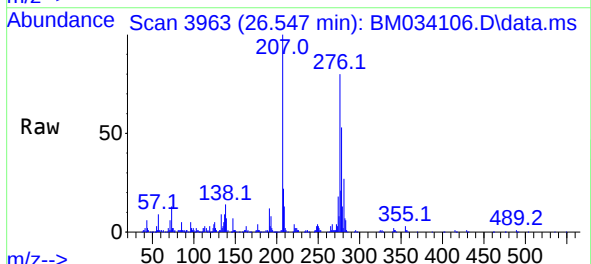


03/01/2022
Supervised By : mohammad
ahmed

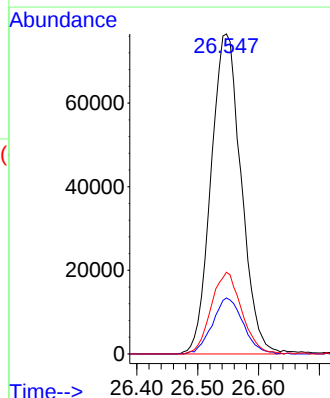
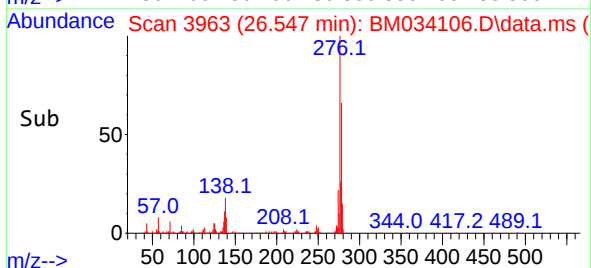
03/02/2022

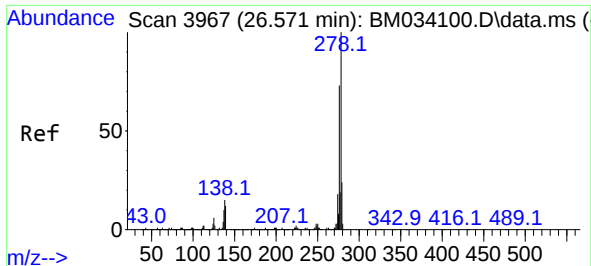


#94
Indeno(1,2,3-cd)pyrene
Concen: 5.007 ng/ul
RT: 26.547 min Scan# 3963
Delta R.T. -0.006 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46



Tgt Ion: 276 Resp: 263042
Ion Ratio Lower Upper
276 100
138 17.5 16.5 24.7
277 25.5 20.6 31.0





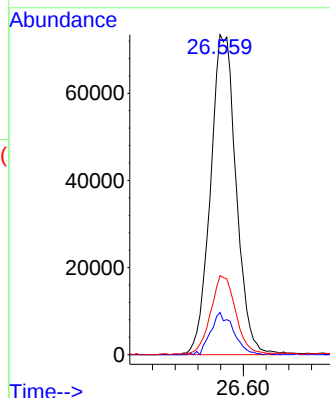
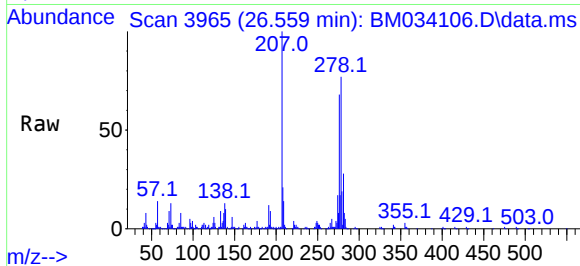
#95
Dibenzo(a,h)anthracene
Concen: 5.063 ng/ul
RT: 26.559 min Scan# 3965
Delta R.T. -0.012 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:278 Resp: 23022
Ion Ratio Lower Upper
278 100
139 13.2 11.0 16.4
279 24.7 18.1 27.1

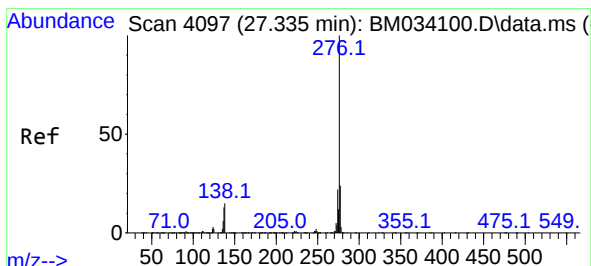
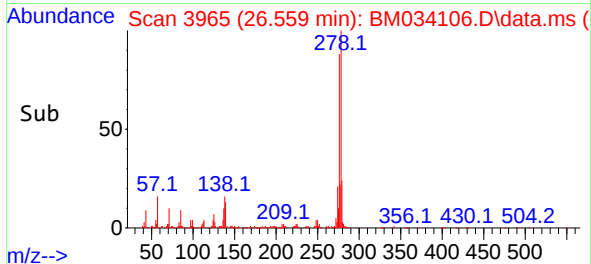
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



03/01/2022
Supervised By :mohammad
ahmed

03/02/2022



#96
Benzo(g,h,i)perylene
Concen: 5.119 ng/ul
RT: 27.324 min Scan# 4095
Delta R.T. -0.012 min
Lab File: BM034106.D
Acq: 01 Mar 2022 14:46

Tgt Ion:276 Resp: 227095
Ion Ratio Lower Upper
276 100
138 14.6 15.6 23.4#
277 22.6 18.7 28.1

