

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011323\
 Data File : BN023645.D
 Acq On : 12 Jan 2023 15:16
 Operator : CG/JU
 Sample : N4239-06
 Misc : SFAM-MDL-MES-02-4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-06

Quant Time: Jan 12 15:56:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 03:34:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	216198	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.757	136	965078	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.598	164	611278	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1337216	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1312313	20.000	ng/u1	-0.01
88) Perylene-d12	23.962	264	1312352	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	20478	4.076	ng/uL	0.00
4) Pyridine-d5	3.728	84	186078	12.344	ng/u1	0.00
7) Phenol-d5	7.105	99	338917	17.688	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	216763	18.440	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	279942	19.076	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	272792	17.837	ng/u1	-0.01
21) Nitrobenzene-d5	9.116	128	135597	18.633	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	142677	18.520	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	266508	18.137	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.898	131	394073	17.049	ng/u1	-0.01
46) Dimethylphthalate-d6	14.010	166	794142	17.464	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	928946	18.438	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	151522	16.368	ng/u1	-0.01
60) Fluorene-d10	15.586	176	714858	18.398	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.710	200	122155	15.143	ng/u1	0.00
73) Anthracene-d10	17.445	188	1087027	18.166	ng/u1	0.00
81) Pyrene-d10	19.739	212	1344938	17.920	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	1250759	19.272	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	6647	1.253	ng/uL	94
5) Pyridine	3.752	79	57912	3.753	ng/u1#	83
6) Benzaldehyde	7.075	77	42042	5.665	ng/u1	98
8) Phenol	7.128	94	81294	4.168	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.363	93	66502	4.315	ng/u1	99
12) 2-Chlorophenol	7.505	128	64548	4.256	ng/u1	99
13) 2-Methylphenol	8.393	108	56905	3.877	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.475	45	91554	4.442	ng/u1	98
16) Acetophenone	8.775	105	102074	4.318	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.757	70	48959	4.114	ng/u1	97
18) 4-Methylphenol	8.722	108	66470	4.112	ng/u1	91
19) Hexachloroethane	9.028	117	25979	4.283	ng/u1	97
22) Nitrobenzene	9.157	77	78345	4.301	ng/u1	99
23) Isophorone	9.681	82	128251	3.893	ng/u1	99
25) 2-Nitrophenol	9.869	139	35676	4.166	ng/u1	98
26) 2,4-Dimethylphenol	9.928	107	64290	3.699	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.169	93	88375	4.136	ng/u1	99
29) 2,4-Dichlorophenol	10.404	162	61531	4.185	ng/u1	97
30) Naphthalene	10.810	128	224694	4.331	ng/u1	99
32) 4-Chloroaniline	10.922	127	93082	4.021	ng/u1	97
33) Hexachlorobutadiene	11.093	225	39196	4.310	ng/u1	99
34) Caprolactam	11.716	113	18437m	3.734	ng/u1	
35) 4-Chloro-3-methylphenol	12.045	107	63432	3.957	ng/u1	97
36) 2-Methylnaphthalene	12.422	142	148203	4.285	ng/u1	97

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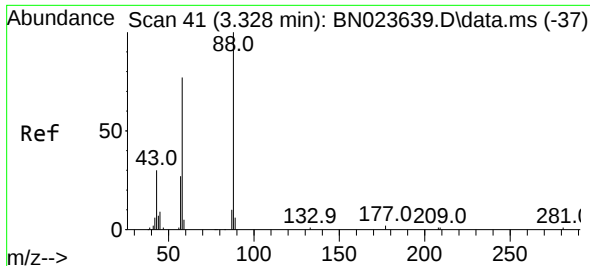
Quant Time: Jan 12 15:56:56 2023
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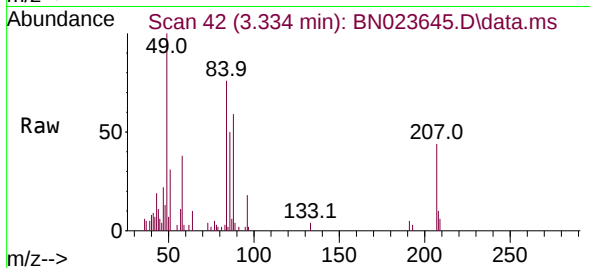
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.640	142	138453	3.918	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.787	216	76683	4.242	ng/u1	97
40) Hexachlorocyclopentadiene	12.763	237	44282	3.886	ng/u1	96
41) 2,4,6-Trichlorophenol	13.028	196	44302	3.718	ng/u1	91
42) 2,4,5-Trichlorophenol	13.098	196	51527	3.954	ng/u1	91
43) 1,1'-Biphenyl	13.428	154	202015	4.284	ng/u1	99
44) 2-Chloronaphthalene	13.469	162	156231	4.270	ng/u1	97
45) 2-Nitroaniline	13.681	65	36196	3.587	ng/u1	97
47) Dimethylphthalate	14.051	163	188618	4.128	ng/u1	99
48) 2,6-Dinitrotoluene	14.175	165	28954	3.352	ng/u1	89
50) Acenaphthylene	14.316	152	242027	4.320	ng/u1	99
51) 3-Nitroaniline	14.504	138	33032	3.816	ng/u1	97
52) Acenaphthene	14.657	153	169610	4.294	ng/u1	96
53) 2,4-Dinitrophenol	14.710	184	21365	3.784	ng/u1	99
55) 4-Nitrophenol	14.804	109	29994	4.012	ng/u1	98
56) Dibenzofuran	14.992	168	239931	4.364	ng/u1	99
57) 2,4-Dinitrotoluene	14.963	165	46252	3.668	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	15.222	232	43156	3.864	ng/u1	94
59) Diethylphthalate	15.416	149	179346	3.918	ng/u1	99
61) Fluorene	15.645	166	192745	4.330	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.639	204	93994	4.337	ng/u1	95
63) 4-Nitroaniline	15.663	138	34267m	4.300	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.722	198	33117	4.160	ng/u1#	86
67) N-Nitrosodiphenylamine	15.851	169	157782	4.204	ng/u1	99
68) 4-Bromophenyl-phenylether	16.533	248	54117	4.037	ng/u1	98
69) Hexachlorobenzene	16.645	284	67068	4.270	ng/u1	96
70) Atrazine	16.804	200	57415	4.088	ng/u1	99
71) Pentachlorophenol	16.992	266	39735	3.964	ng/u1	93
72) Phenanthrene	17.386	178	306805	4.282	ng/u1	97
74) Anthracene	17.480	178	298579	4.187	ng/u1	97
75) 1,2,3,4-Tetrachloroben...	13.392	216	69420	3.856	ng/uL	99
76) Pentachlorobenzene	14.910	250	69348	3.846	ng/uL	99
77) Carbazole	17.751	167	268390	4.145	ng/u1	99
78) Di-n-butylphthalate	18.316	149	285362	3.712	ng/u1	99
80) Fluoranthene	19.404	202	352555	4.016	ng/u1	99
82) Pyrene	19.769	202	386486	4.168	ng/u1	99
83) Butylbenzylphthalate	20.669	149	132299	3.604	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.451	252	98868	3.449	ng/u1	98
85) Benzo(a)anthracene	21.516	228	365546	4.112	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.445	149	203665	3.821	ng/u1	96
87) Chrysene	21.574	228	355076	4.260	ng/u1	98
89) Di-n-octyl phthalate	22.374	149	295990	3.268	ng/u1	100
90) Benzo(b)fluoranthene	23.215	252	364145m	4.356	ng/u1	
91) Benzo(k)fluoranthene	23.263	252	358923	4.341	ng/u1	98
93) Benzo(a)pyrene	23.851	252	317048	4.373	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	26.480	276	392678	4.383	ng/u1	98
95) Dibenzo(a,h)anthracene	26.498	278	323070	4.361	ng/u1	99
96) Benzo(g,h,i)perylene	27.262	276	300072	4.205	ng/u1	96

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



#2
1,4-Dioxane
Concen: 1.253 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN023645.D
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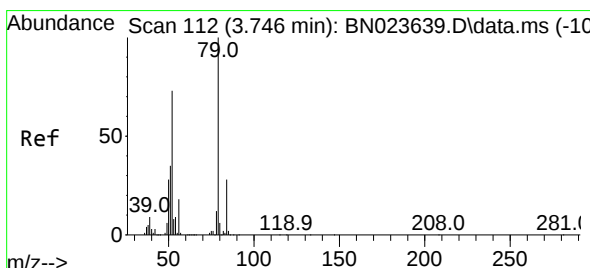
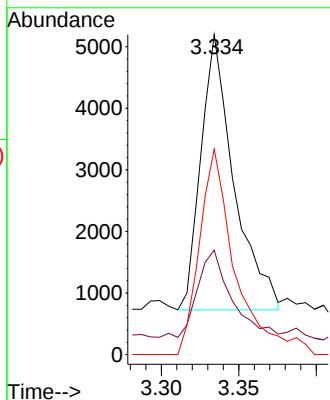
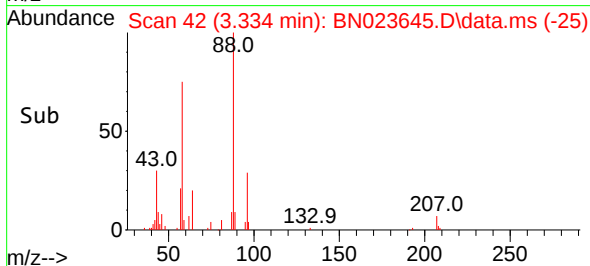
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



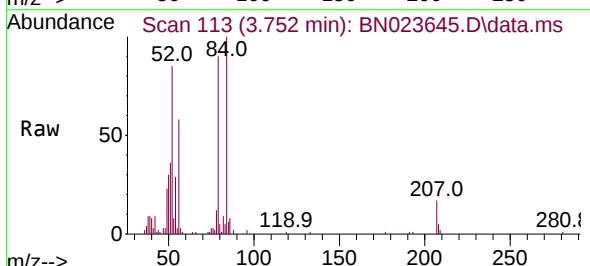
Tgt Ion: 88 Resp: 664
Ion Ratio Lower Upper
88 100
43 32.6 24.6 36.8
58 64.2 56.2 84.4

Manual Integrations
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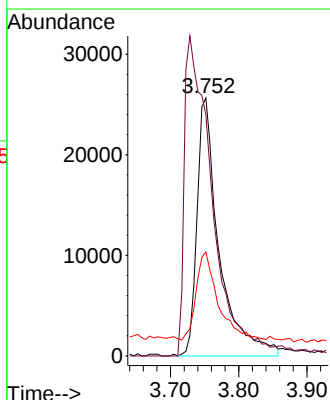
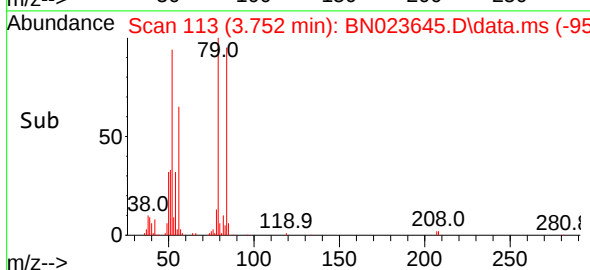
Reviewed By :Jagrut Upadhyay 01/13/2023
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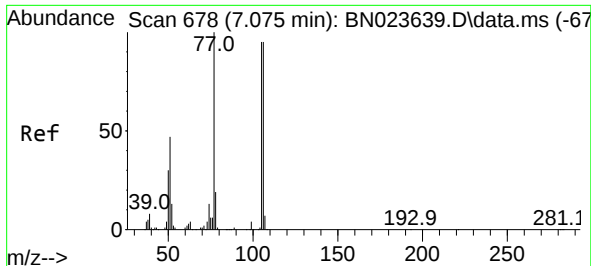


#5
Pyridine
Concen: 3.753 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. 0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16



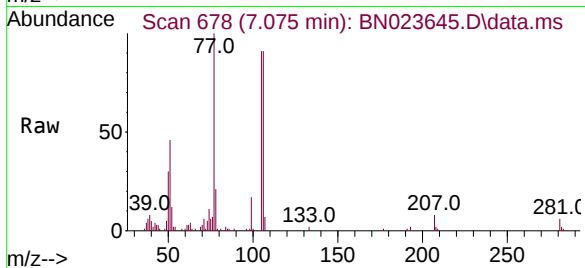
Tgt Ion: 79 Resp: 57912
Ion Ratio Lower Upper
79 100
52 93.6 59.9 89.9#
51 40.3 28.6 42.8





#6
Benzaldehyde
Concen: 5.665 ng/ul
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

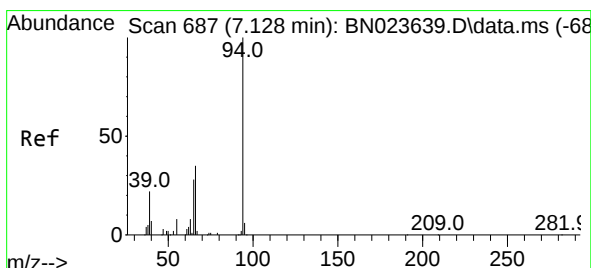
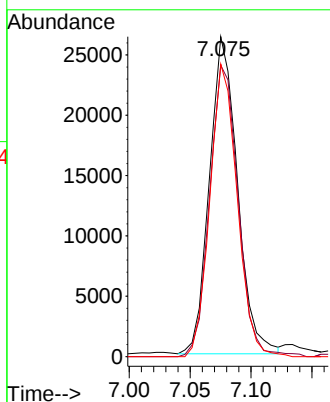
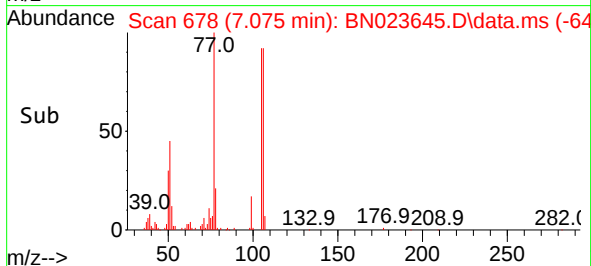
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



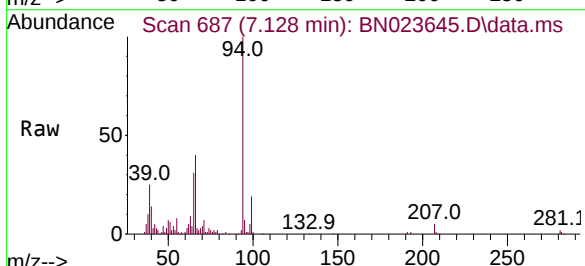
Tgt Ion: 77 Resp: 42042
Ion Ratio Lower Upper
77 100
105 91.0 75.1 112.7
106 91.4 72.8 109.2

Manual Integrations
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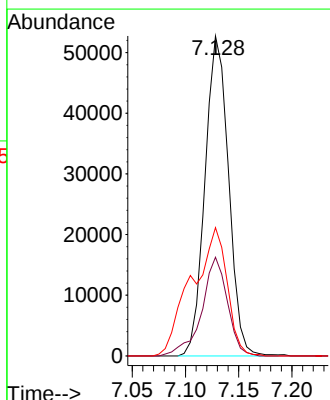
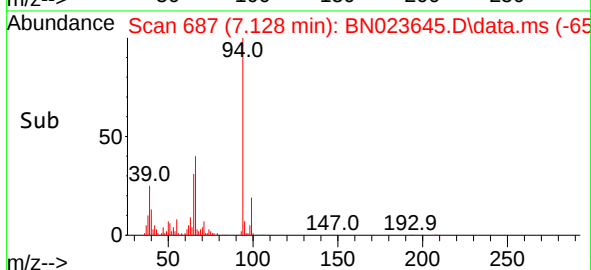
Reviewed By :Jagrut Upadhyay 01/13/2023
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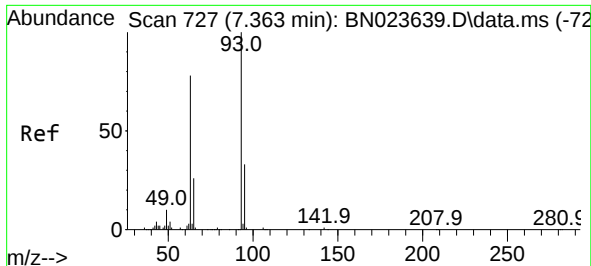


#8
Phenol
Concen: 4.168 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16



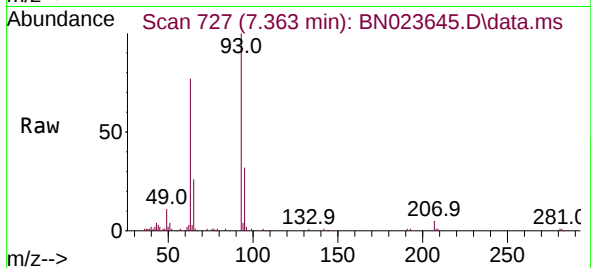
Tgt Ion: 94 Resp: 81294
Ion Ratio Lower Upper
94 100
65 30.8 23.7 35.5
66 40.1 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 4.315 ng/ul
RT: 7.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

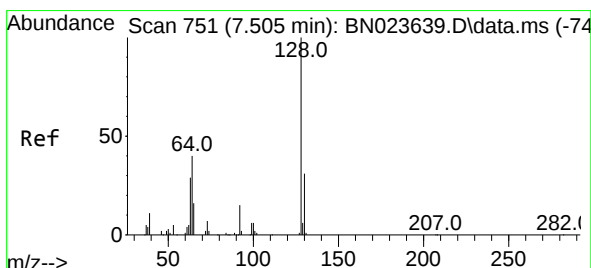
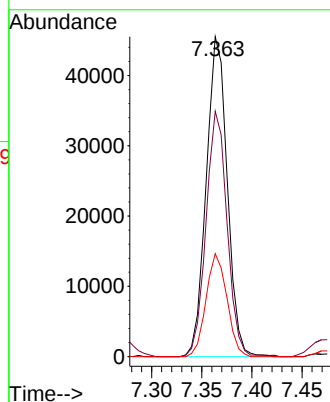
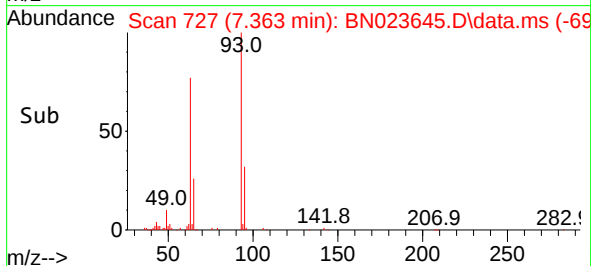
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 93 Resp: 66502
Ion Ratio Lower Upper
93 100
63 76.7 61.2 91.8
95 32.2 26.6 40.0

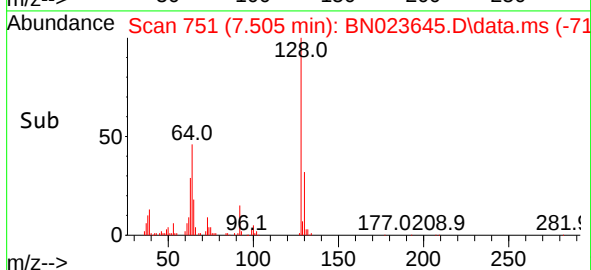
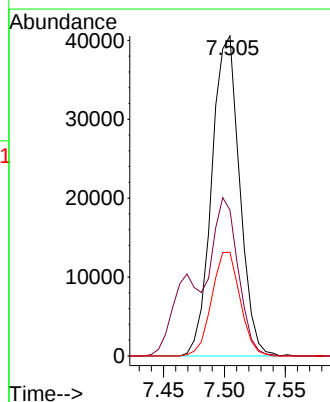
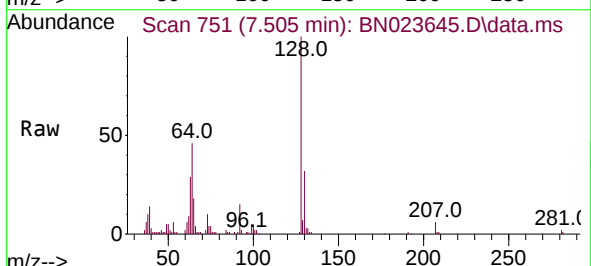
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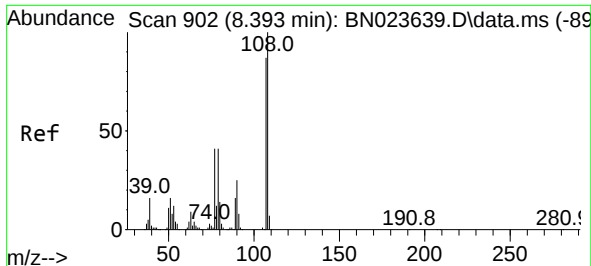
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#12
2-Chlorophenol
Concen: 4.256 ng/ul
RT: 7.505 min Scan# 751
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

Tgt Ion:128 Resp: 64548
Ion Ratio Lower Upper
128 100
64 45.6 37.4 56.2
130 32.4 25.6 38.4





#13

2-Methylphenol

Concen: 3.877 ng/ul

RT: 8.393 min Scan# 902

Delta R.T. -0.006 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06

Tgt Ion:108 Resp: 56905

Ion Ratio Lower Upper

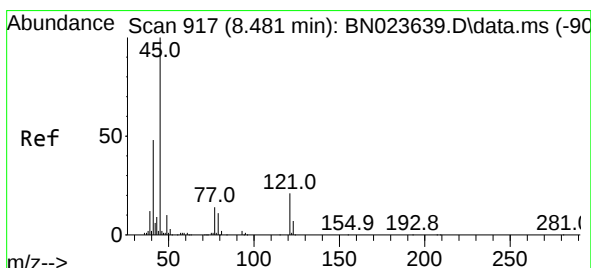
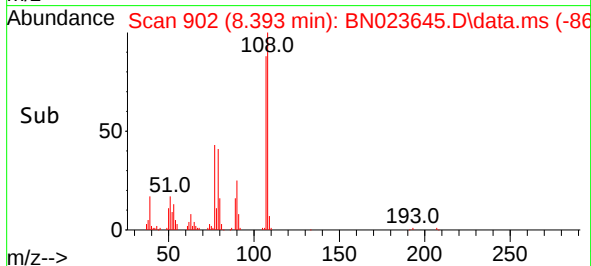
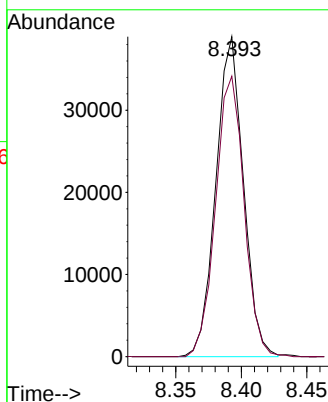
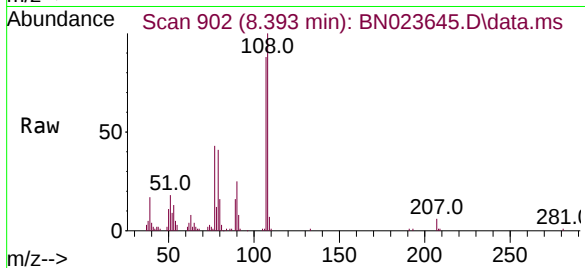
108 100

107 87.6 72.3 108.5

Manual Integrations

APPROVED

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.442 ng/ul

RT: 8.475 min Scan# 916

Delta R.T. -0.012 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

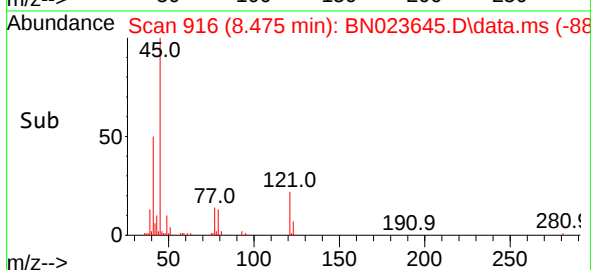
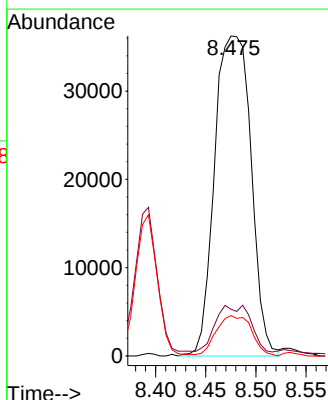
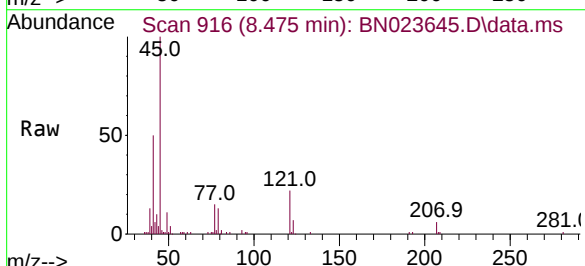
Tgt Ion: 45 Resp: 91554

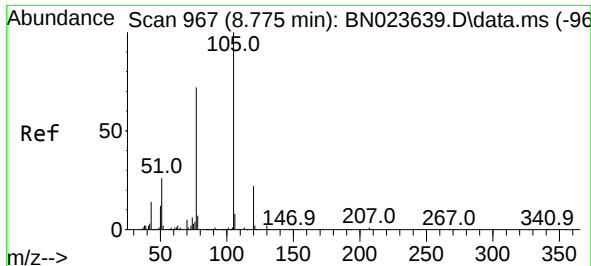
Ion Ratio Lower Upper

45 100

77 14.6 11.4 17.2

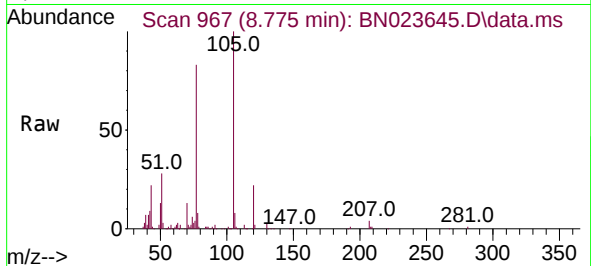
79 12.6 8.8 13.2





#16
Acetophenone
Concen: 4.318 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

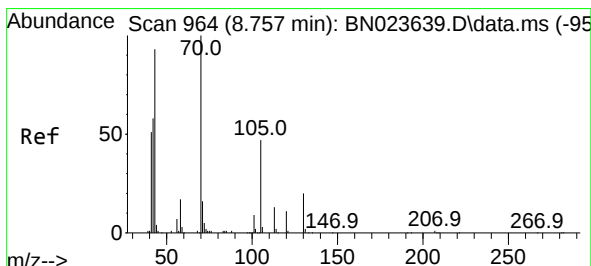
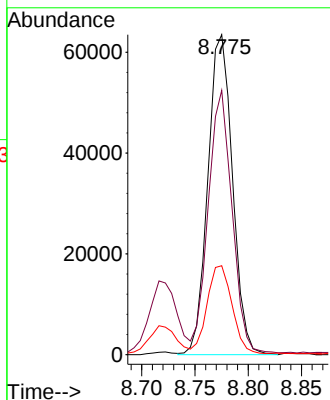
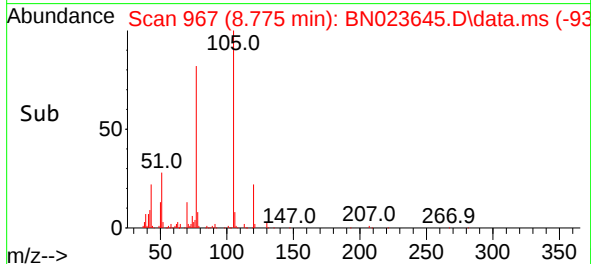
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



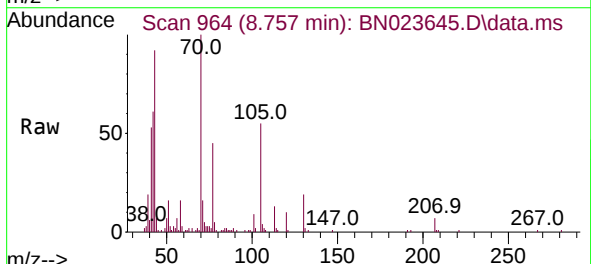
Tgt Ion: 105 Resp: 102074
Ion Ratio Lower Upper
105 100
77 82.6 64.2 96.2
51 27.8 22.0 33.0

Manual Integrations
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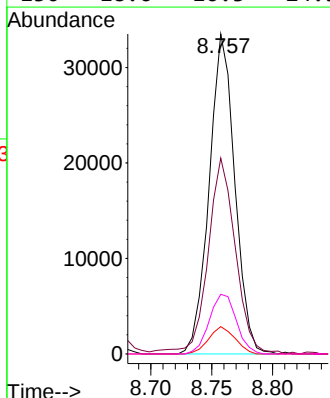
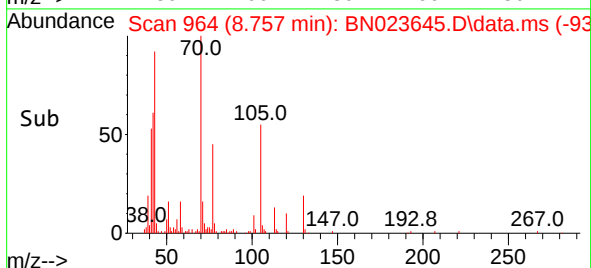
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

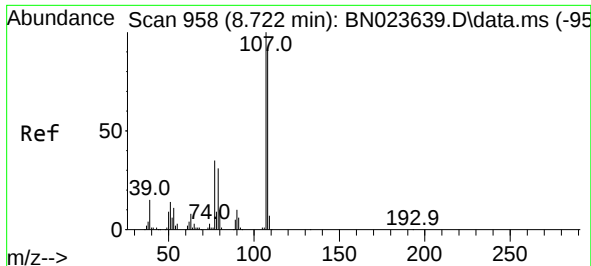


#17
N-Nitroso-di-n-propylamine
Concen: 4.114 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16



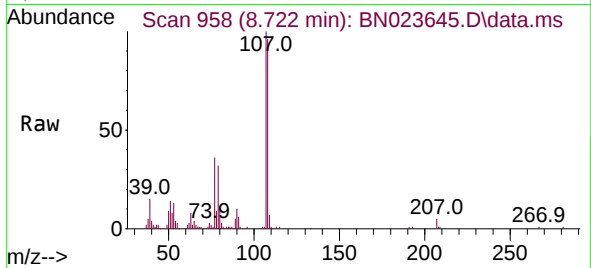
Tgt Ion: 70 Resp: 48959
Ion Ratio Lower Upper
70 100
42 61.2 47.8 71.6
101 8.5 7.8 11.6
130 18.6 16.3 24.5





#18
4-Methylphenol
Concen: 4.112 ng/ul
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

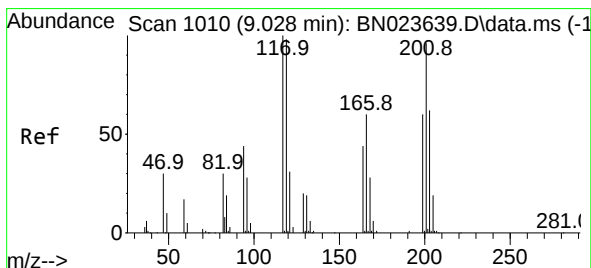
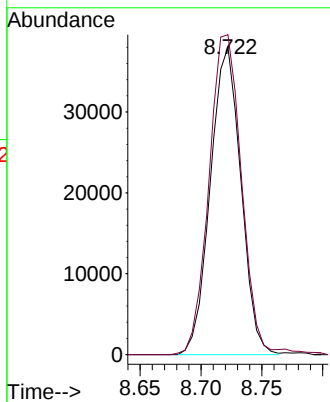
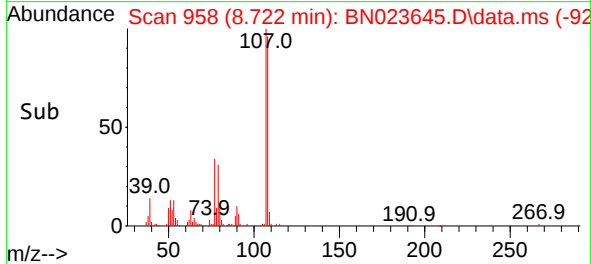
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:108 Resp: 66476
Ion Ratio Lower Upper
108 100
107 104.1 90.7 136.1

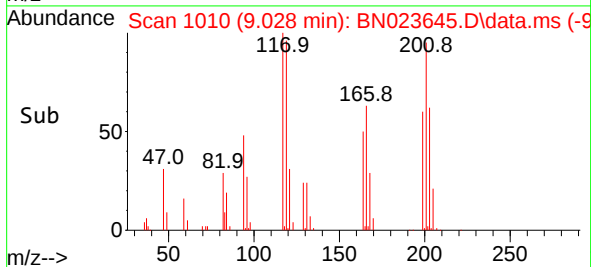
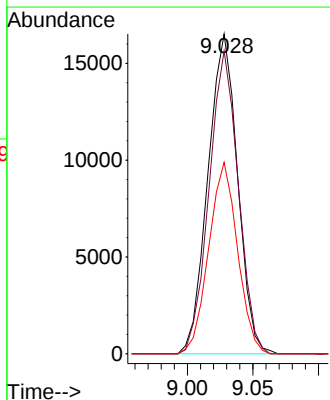
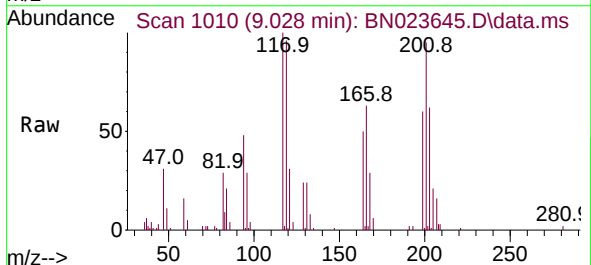
Manual Integrations
APPROVED

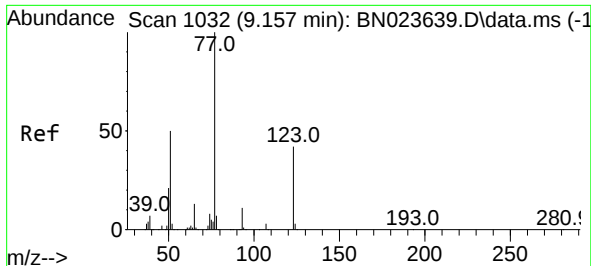
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#19
Hexachloroethane
Concen: 4.283 ng/ul
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

Tgt Ion:117 Resp: 25979
Ion Ratio Lower Upper
117 100
201 94.7 76.9 115.3
199 59.8 44.6 67.0





#22

Nitrobenzene

Concen: 4.301 ng/ul

RT: 9.157 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Instrument :

BNA_N

ClientSampleId :

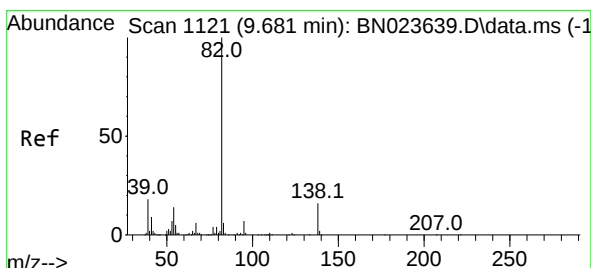
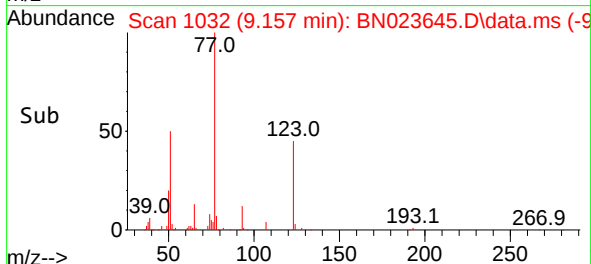
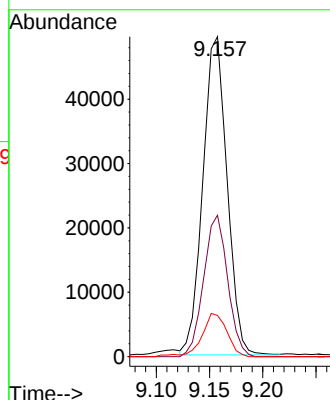
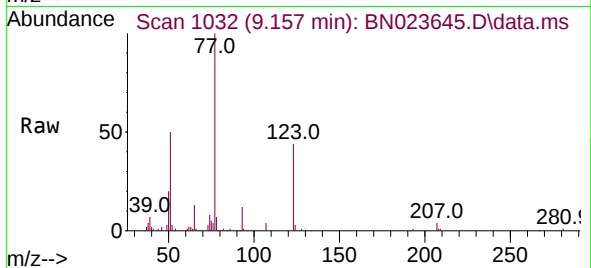
MDL-MED-SOIL-QT3-2022-06

Tgt Ion: 77	Resp: 78345
Ion Ratio	Lower Upper
77 100	
123 44.2	35.6 53.4
65 12.9	11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#23

Isophorone

Concen: 3.893 ng/ul

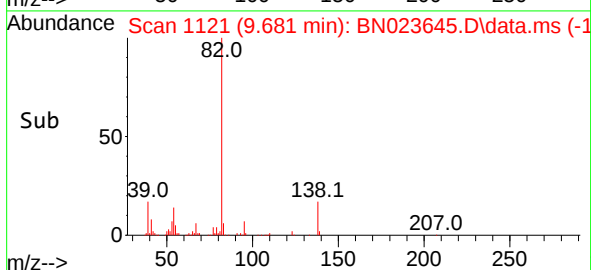
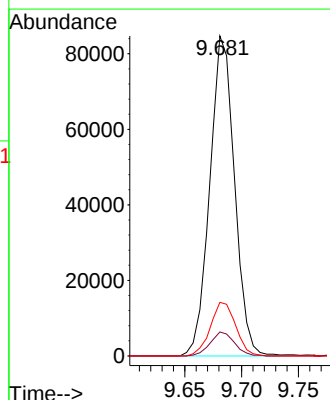
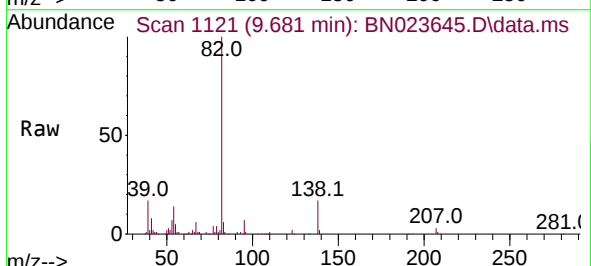
RT: 9.681 min Scan# 1121

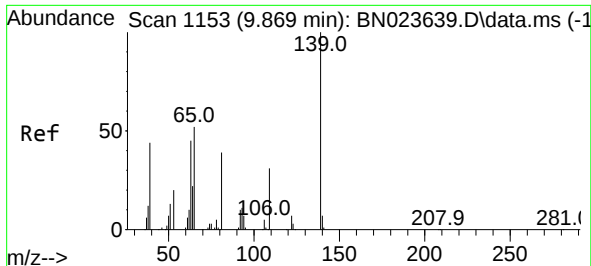
Delta R.T. -0.012 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Tgt Ion: 82	Resp: 128251
Ion Ratio	Lower Upper
82 100	
95 7.5	5.5 8.3
138 16.7	13.8 20.8





#25

2-Nitrophenol

Concen: 4.166 ng/ul

RT: 9.869 min Scan# 1153

Delta R.T. -0.012 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Instrument :

BNA_N

ClientSampleId :

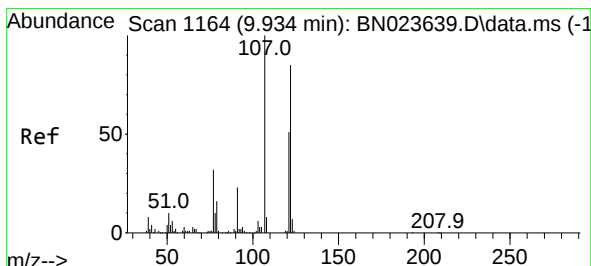
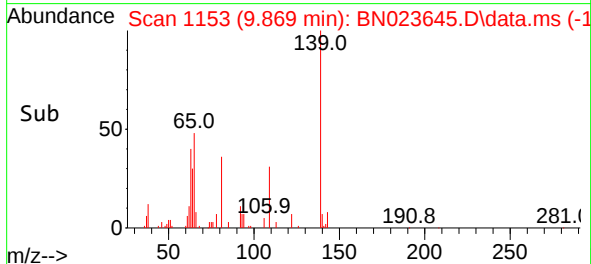
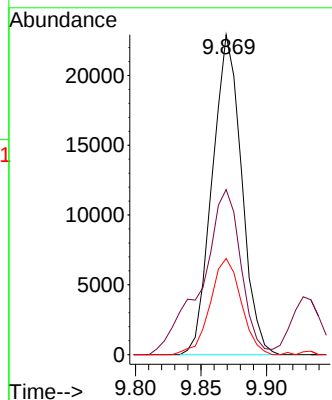
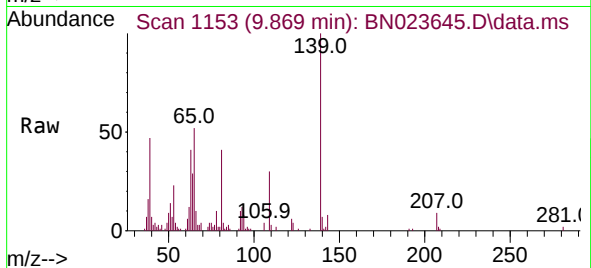
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:139 Resp: 35676
 Ion Ratio Lower Upper
 139 100
 65 51.6 40.3 60.5
 109 30.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023



#26

2,4-Dimethylphenol

Concen: 3.699 ng/ul

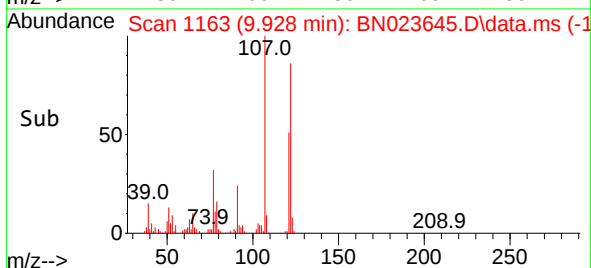
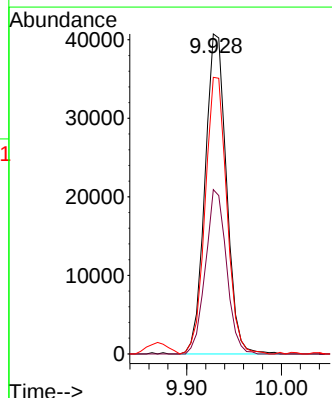
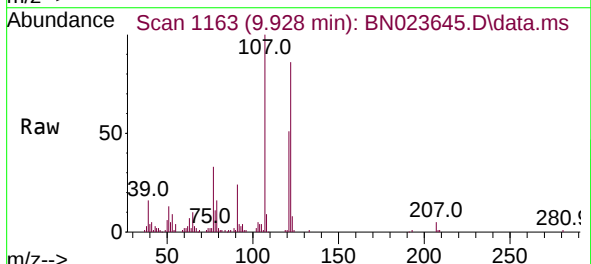
RT: 9.928 min Scan# 1163

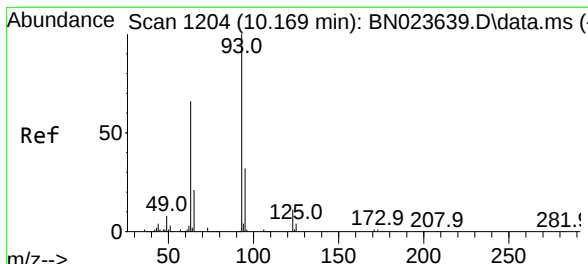
Delta R.T. -0.012 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

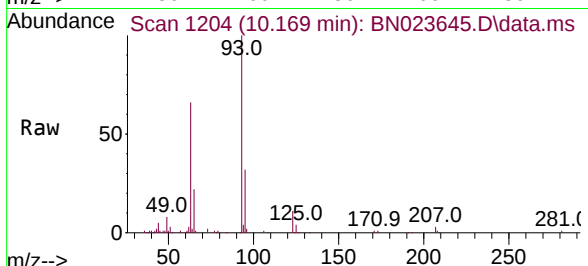
Tgt Ion:107 Resp: 64290
 Ion Ratio Lower Upper
 107 100
 121 51.3 40.4 60.6
 122 86.4 67.0 100.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.136 ng/ul
 RT: 10.169 min Scan# 1204
 Delta R.T. -0.012 min
 Lab File: BN023645.D
 Acq: 12 Jan 2023 15:16

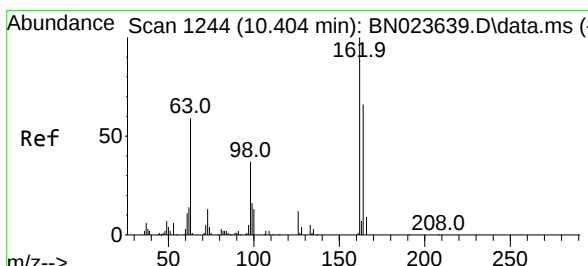
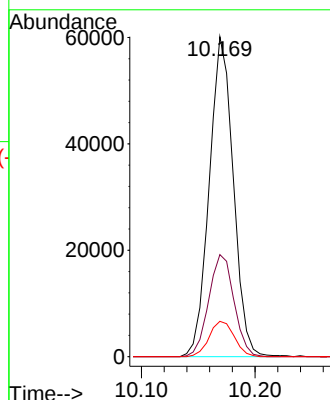
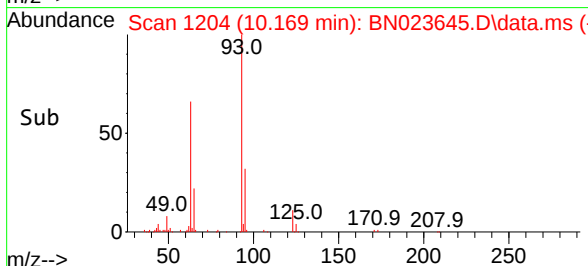
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 93	Resp: 88375
Ion Ratio	Lower Upper
93 100	
95 31.9	25.5 38.3
123 11.1	9.4 14.2

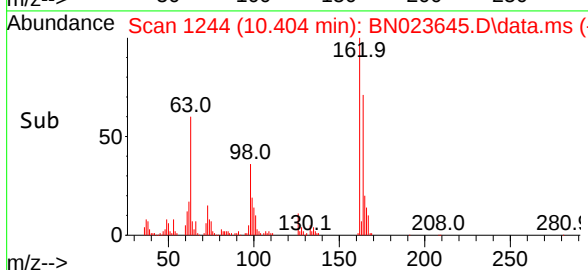
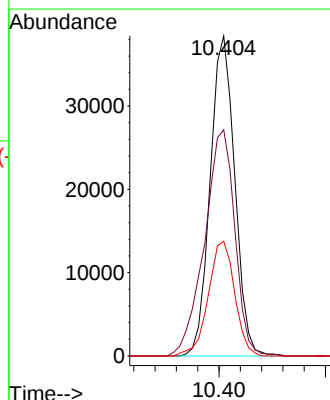
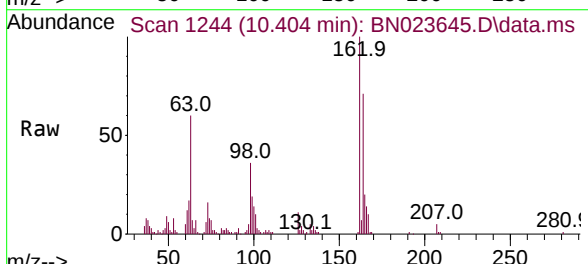
Manual Integrations
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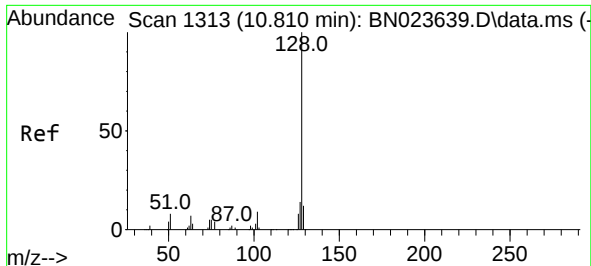
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023



#29
 2,4-Dichlorophenol
 Concen: 4.185 ng/ul
 RT: 10.404 min Scan# 1244
 Delta R.T. -0.012 min
 Lab File: BN023645.D
 Acq: 12 Jan 2023 15:16

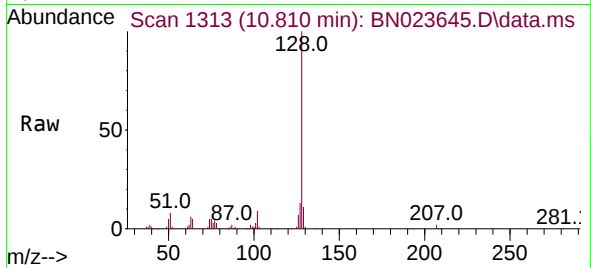
Tgt Ion:162	Resp: 61531
Ion Ratio	Lower Upper
162 100	
164 70.7	53.8 80.6
98 35.8	28.8 43.2





#30
Naphthalene
Concen: 4.331 ng/ul
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

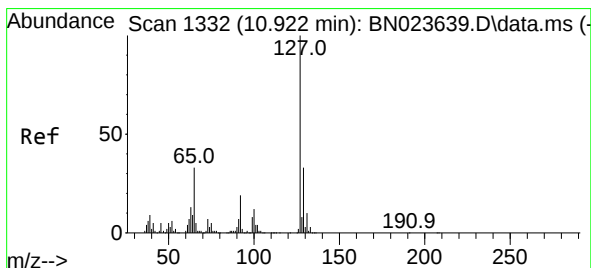
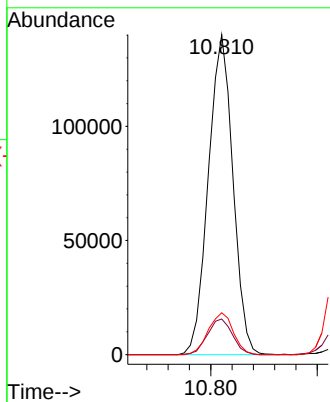
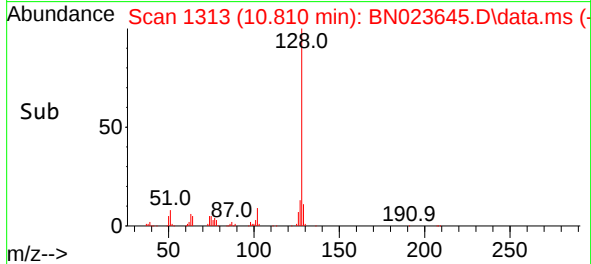
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:128 Resp: 224694
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.1 10.8 16.2

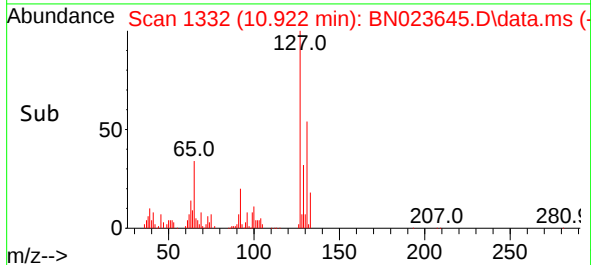
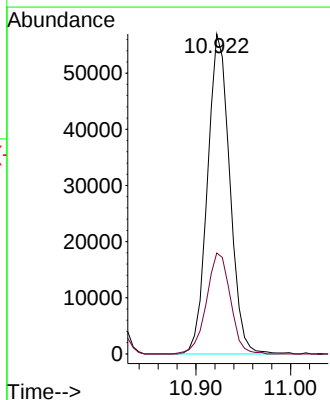
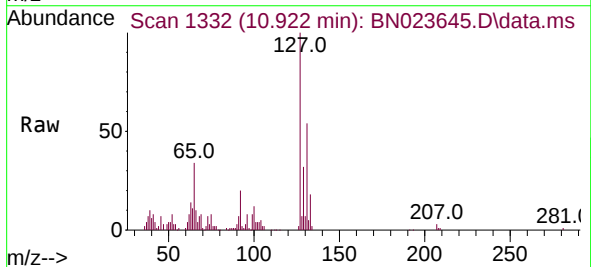
Manual Integrations
APPROVED

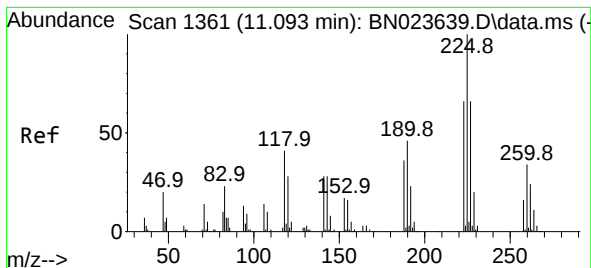
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#32
4-Chloroaniline
Concen: 4.021 ng/ul
RT: 10.922 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

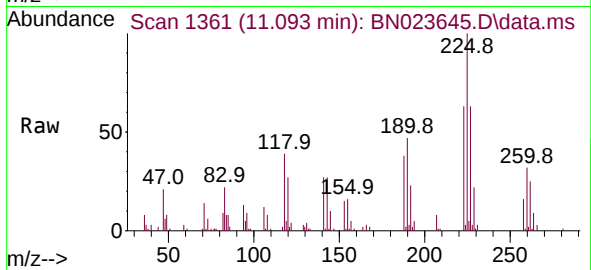
Tgt Ion:127 Resp: 93082
Ion Ratio Lower Upper
127 100
129 31.5 26.4 39.6





#33
Hexachlorobutadiene
Concen: 4.310 ng/ul
RT: 11.093 min Scan# 1361
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

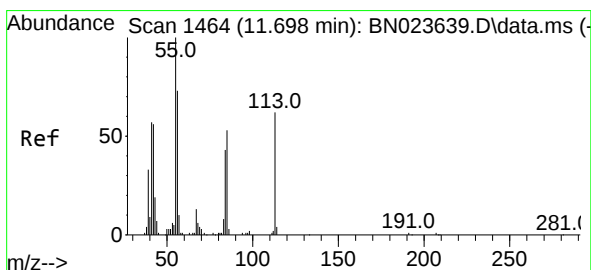
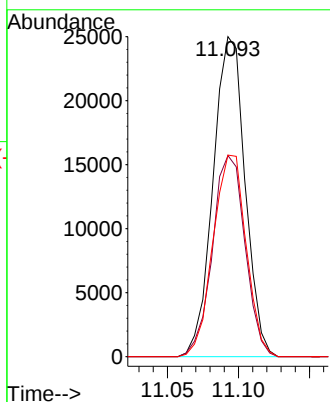
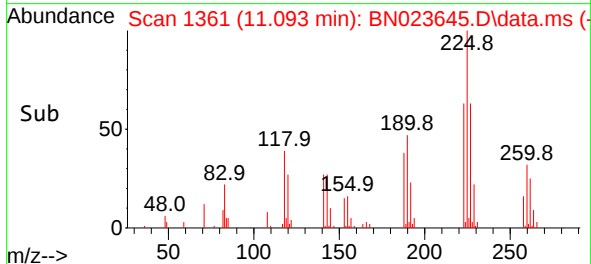
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



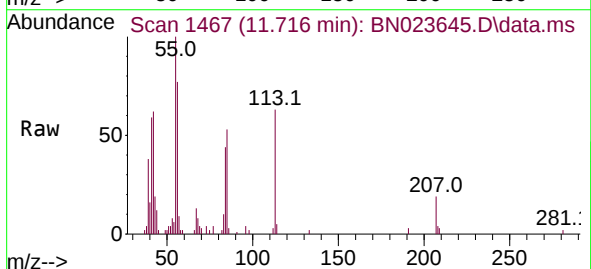
Tgt Ion:225 Resp: 39196
Ion Ratio Lower Upper
225 100
223 62.8 51.7 77.5
227 63.0 50.8 76.2

Manual Integrations
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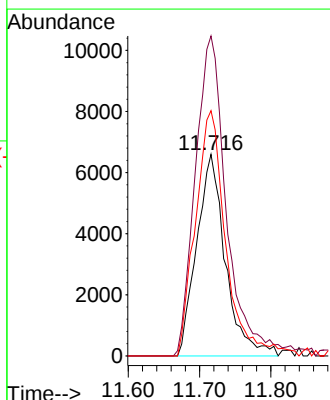
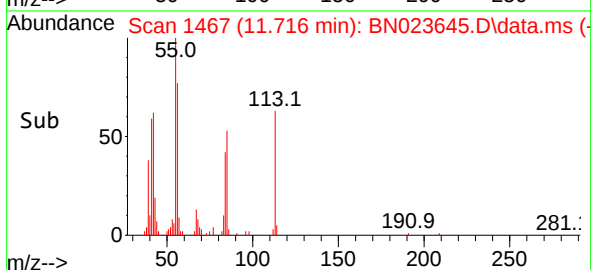
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

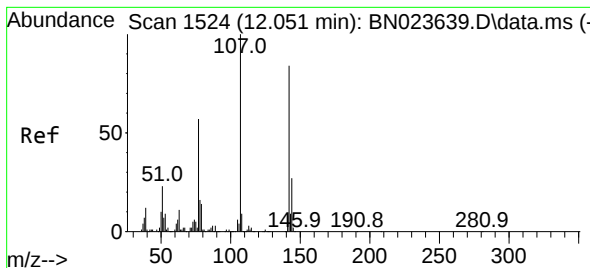


#34
Caprolactam
Concen: 3.734 ng/ul m
RT: 11.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16



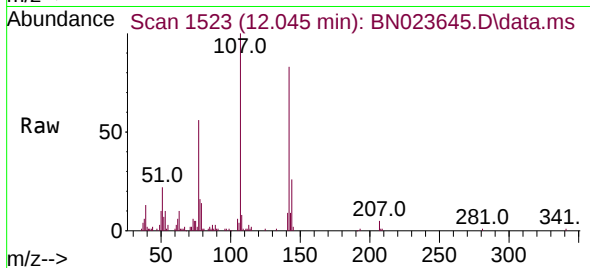
Tgt Ion:113 Resp: 18437
Ion Ratio Lower Upper
113 100
55 158.8 129.1 193.7
56 121.6 94.2 141.4





#35
4-Chloro-3-methylphenol
Concen: 3.957 ng/ul
RT: 12.045 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

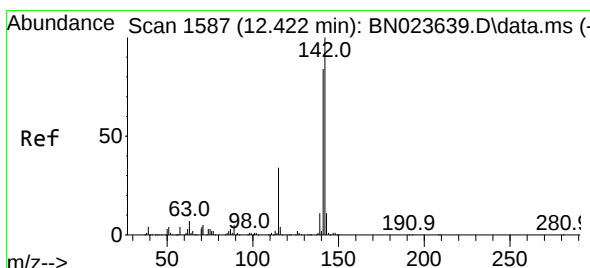
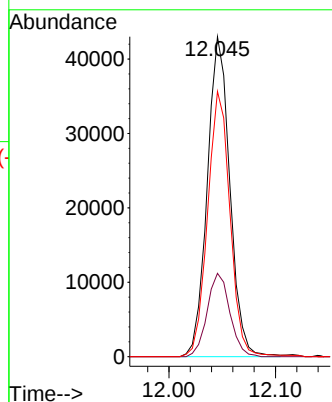
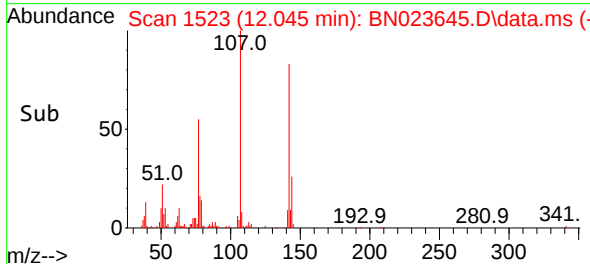
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:107 Resp: 63432
Ion Ratio Lower Upper
107 100
144 26.0 21.9 32.9
142 82.9 64.0 96.0

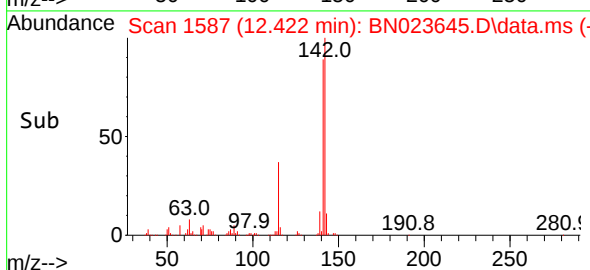
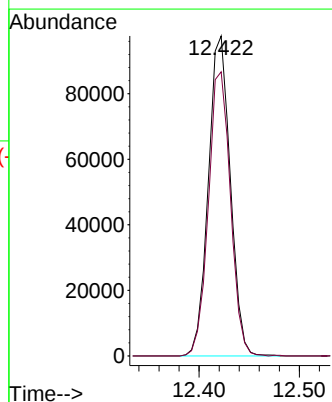
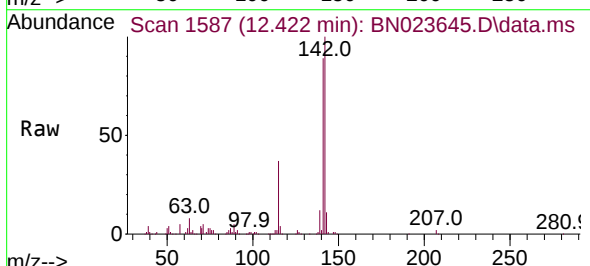
Manual Integrations
APPROVED

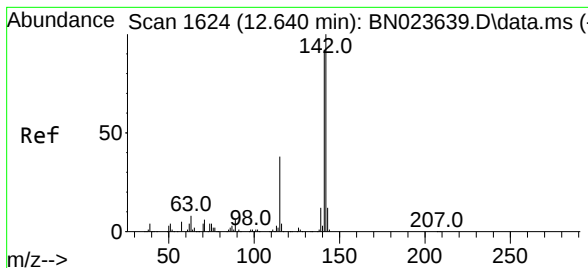
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#36
2-Methylnaphthalene
Concen: 4.285 ng/ul
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

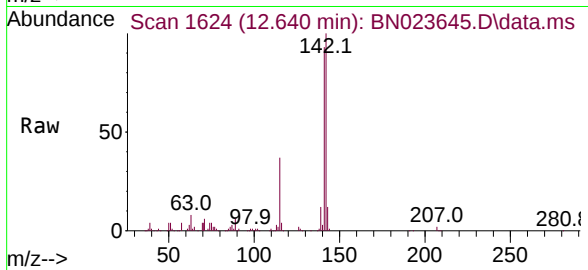
Tgt Ion:142 Resp: 148203
Ion Ratio Lower Upper
142 100
141 88.8 73.6 110.4





#37
1-Methylnaphthalene
Concen: 3.918 ng/ul
RT: 12.640 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

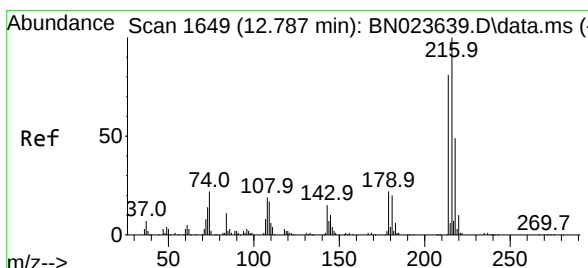
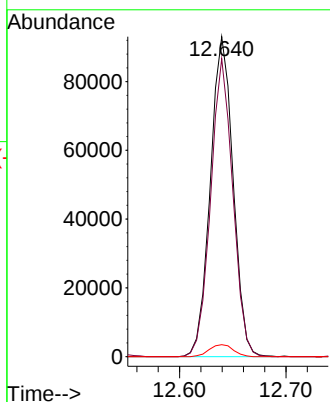
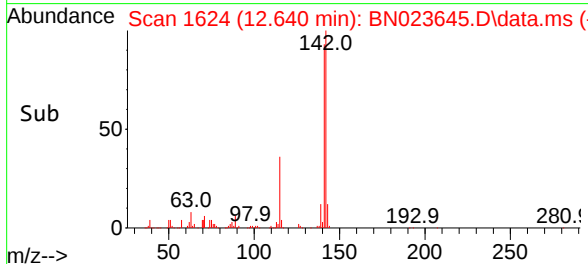
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:142 Resp: 138453
Ion Ratio Lower Upper
142 100
141 93.1 73.8 110.6
116 3.7 3.0 4.4

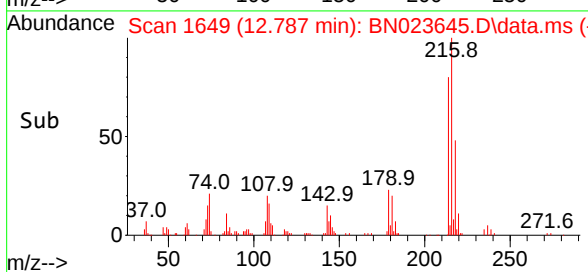
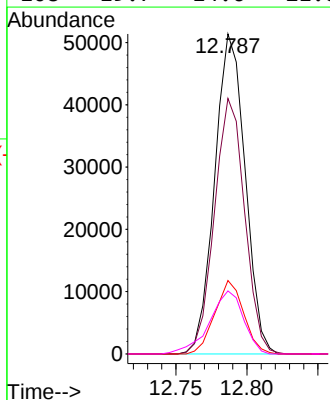
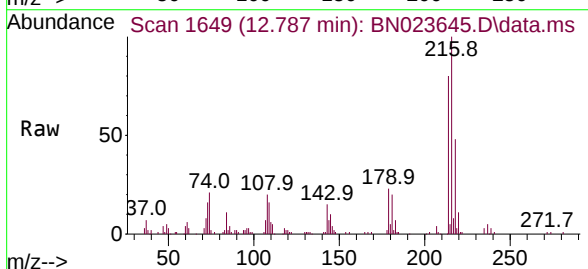
Manual Integrations
APPROVED

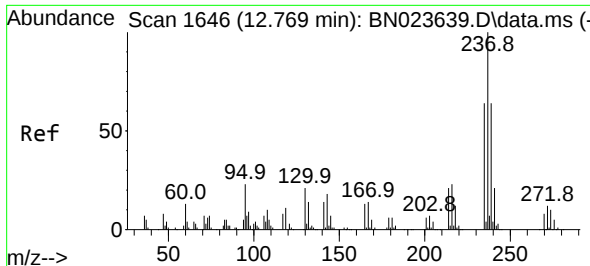
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.242 ng/ul
RT: 12.787 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

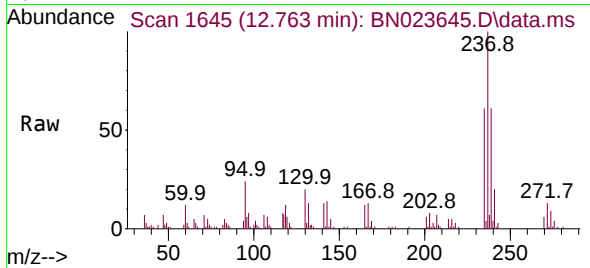
Tgt Ion:216 Resp: 76683
Ion Ratio Lower Upper
216 100
214 79.8 62.4 93.6
179 22.9 16.2 24.2
108 19.7 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 3.886 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

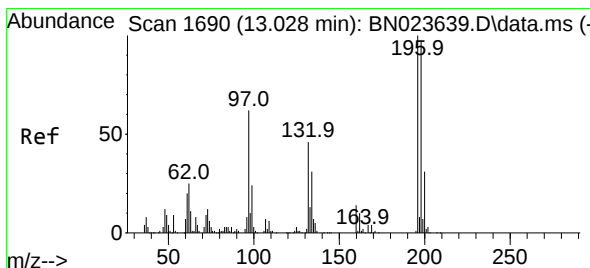
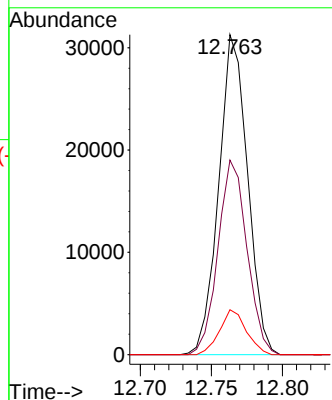
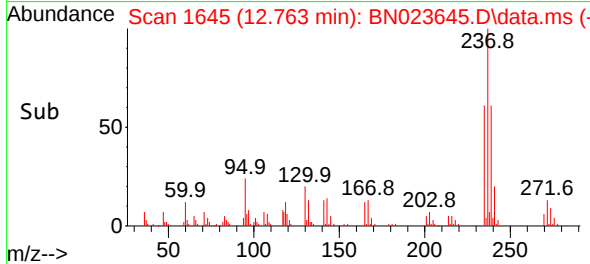
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:237 Resp: 44282
Ion Ratio Lower Upper
237 100
235 60.8 51.0 76.4
272 14.0 9.8 14.8

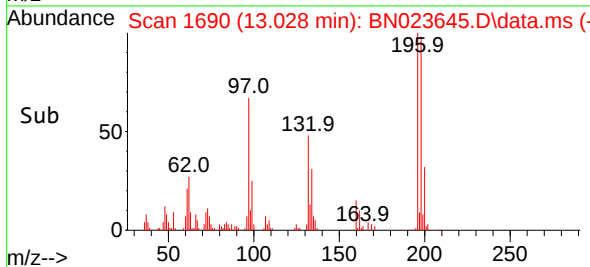
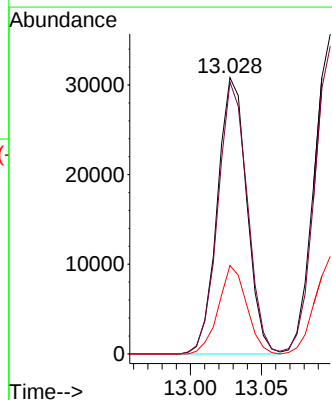
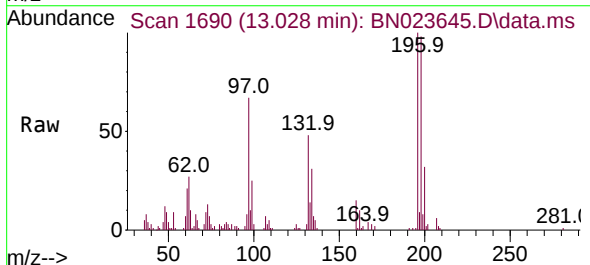
Manual Integrations
APPROVED

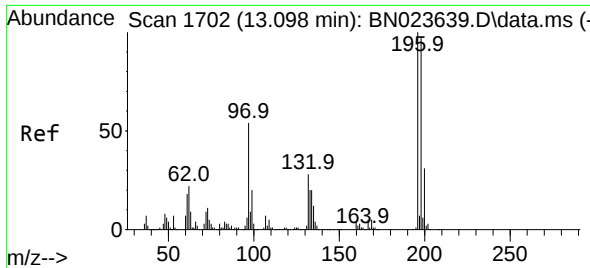
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#41
2,4,6-Trichlorophenol
Concen: 3.718 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

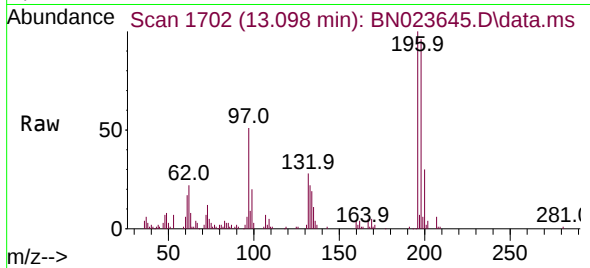
Tgt Ion:196 Resp: 44302
Ion Ratio Lower Upper
196 100
198 98.4 71.4 107.0
200 32.0 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 3.954 ng/ul
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

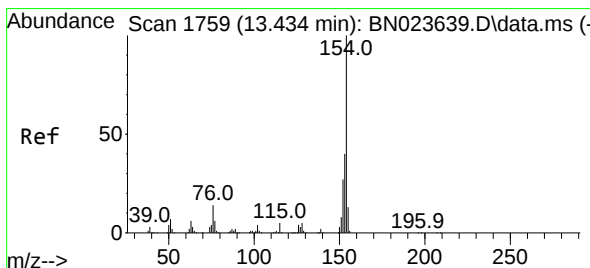
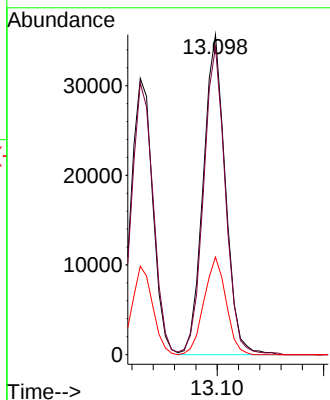
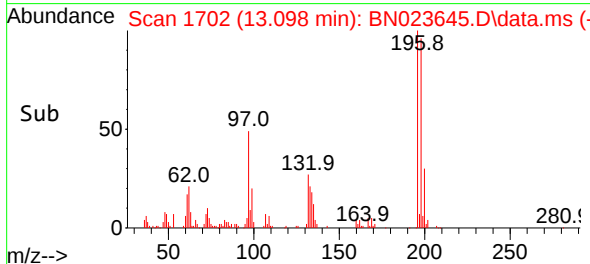
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:196 Resp: 5152
Ion Ratio Lower Upper
196 100
198 96.2 68.1 102.1
200 30.5 24.1 36.1

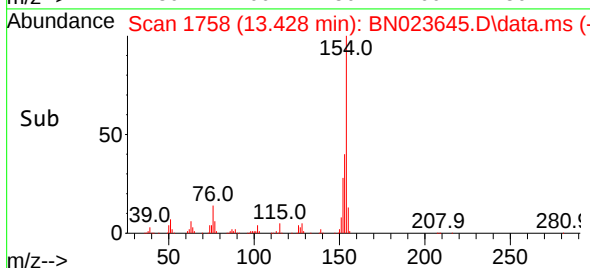
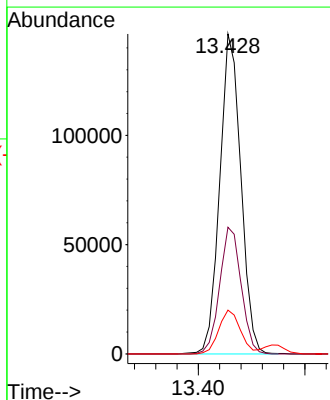
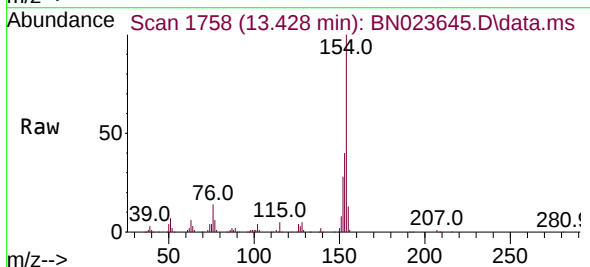
Manual Integrations
APPROVED

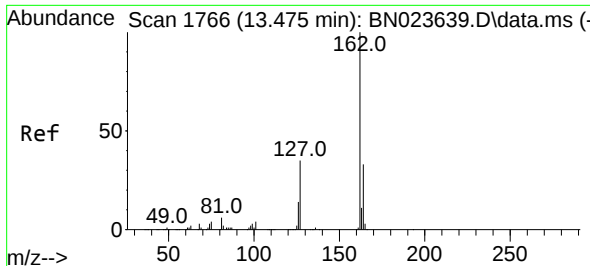
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#43
1,1'-Biphenyl
Concen: 4.284 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

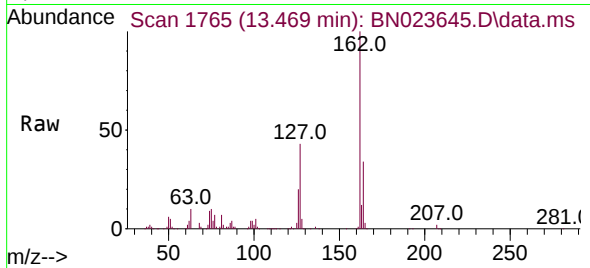
Tgt Ion:154 Resp: 202015
Ion Ratio Lower Upper
154 100
153 39.6 32.5 48.7
76 13.7 11.0 16.6





#44
2-Chloronaphthalene
Concen: 4.270 ng/ul
RT: 13.469 min Scan# 1765
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

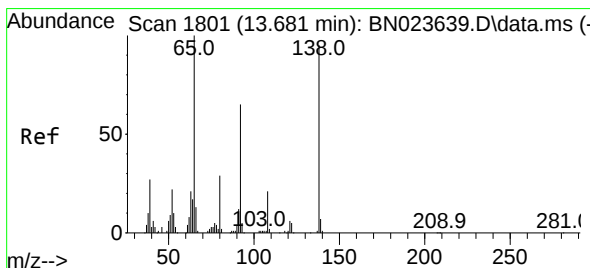
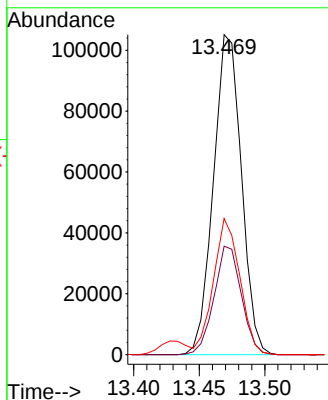
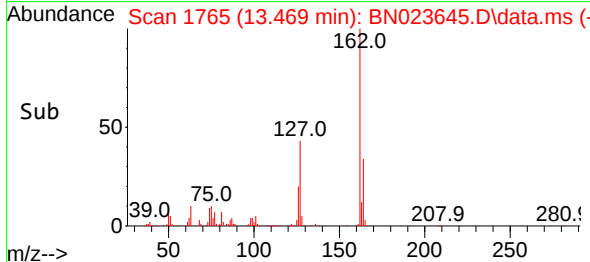
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:162 Resp: 156231
Ion Ratio Lower Upper
162 100
164 33.9 26.2 39.2
127 42.5 31.8 47.8

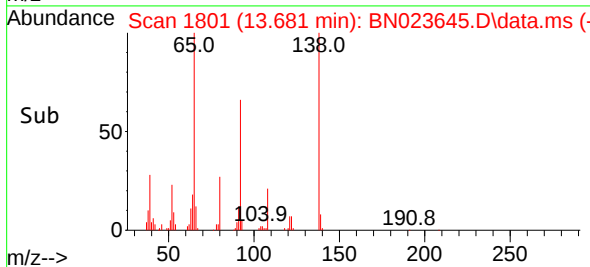
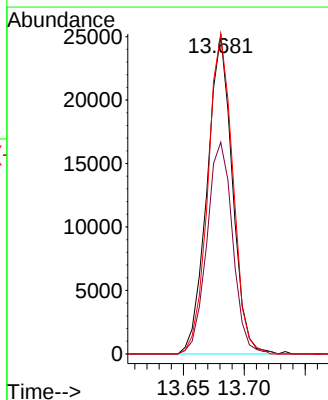
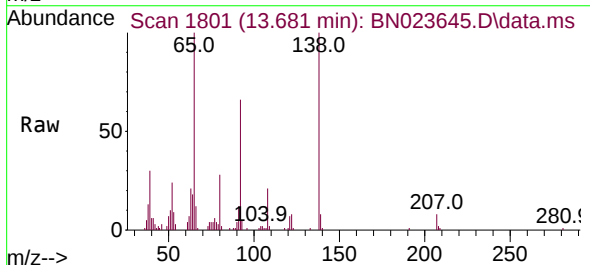
Manual Integrations
APPROVED

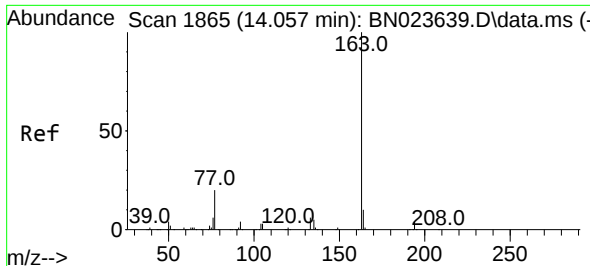
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#45
2-Nitroaniline
Concen: 3.587 ng/ul
RT: 13.681 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

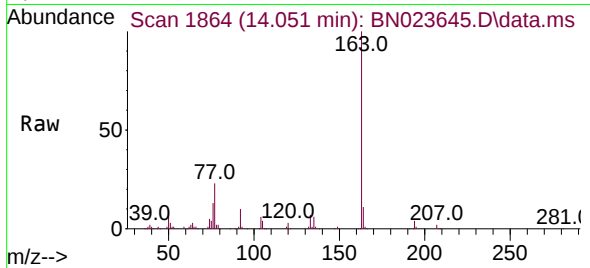
Tgt Ion: 65 Resp: 36196
Ion Ratio Lower Upper
65 100
92 66.3 53.5 80.3
138 100.3 84.0 126.0





#47
Dimethylphthalate
Concen: 4.128 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

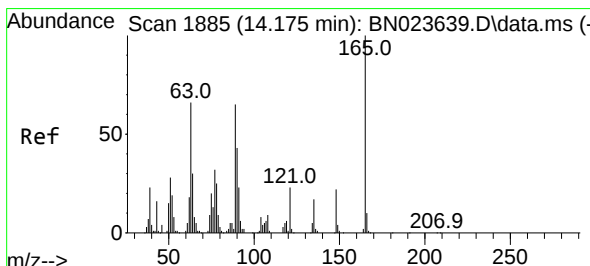
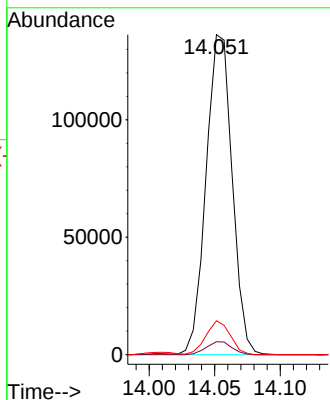
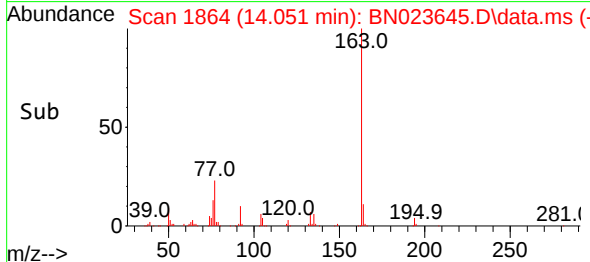
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



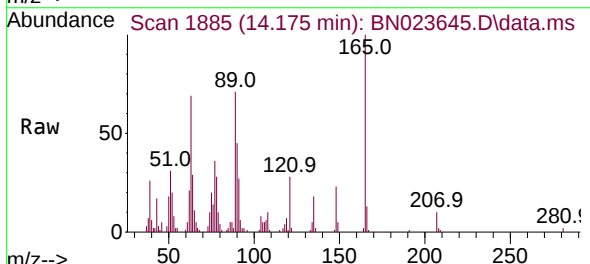
Tgt Ion:163 Resp: 188618
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.6 7.9 11.9

Manual Integrations
APPROVED

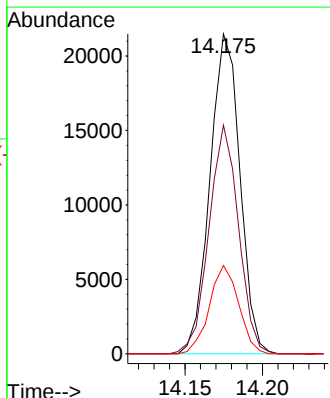
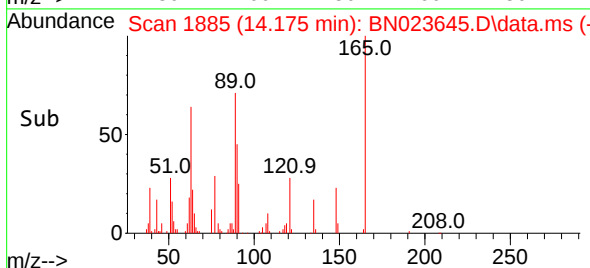
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

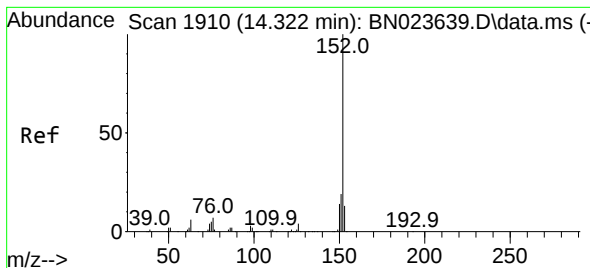


#48
2,6-Dinitrotoluene
Concen: 3.352 ng/ul
RT: 14.175 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16



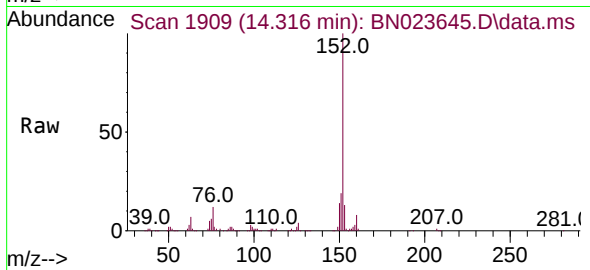
Tgt Ion:165 Resp: 28954
Ion Ratio Lower Upper
165 100
89 71.5 49.9 74.9
121 27.6 19.1 28.7





#50
Acenaphthylene
Concen: 4.320 ng/ul
RT: 14.316 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

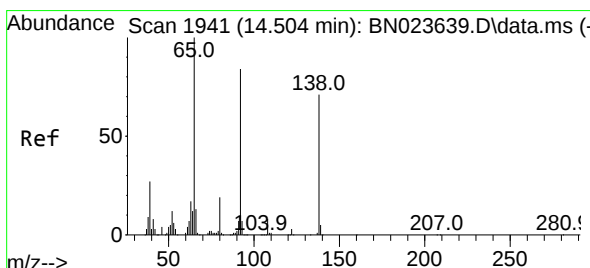
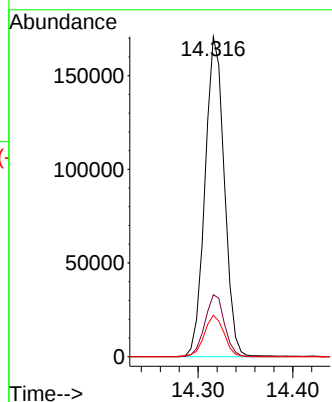
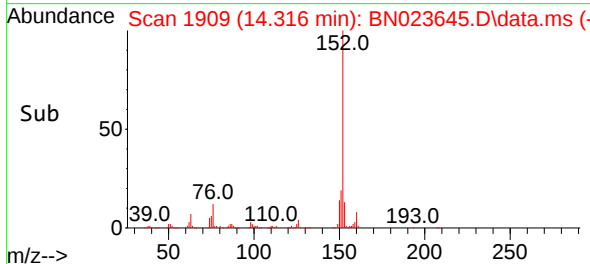
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:152 Resp: 242027
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.8
153 12.9 10.2 15.4

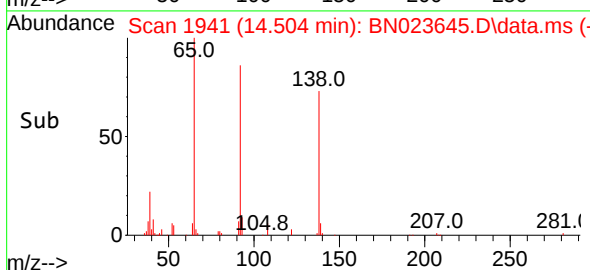
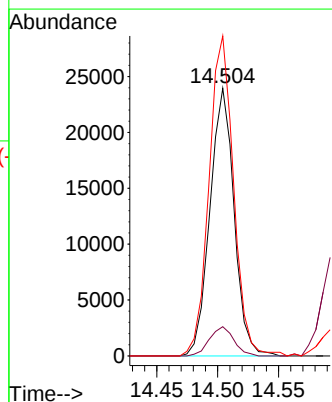
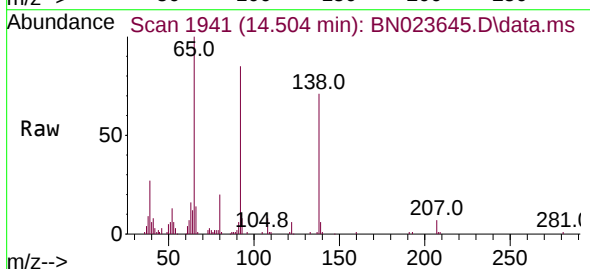
Manual Integrations
APPROVED

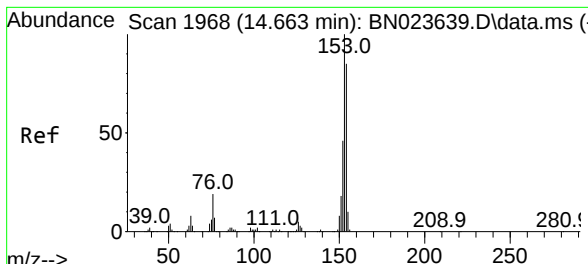
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#51
3-Nitroaniline
Concen: 3.816 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

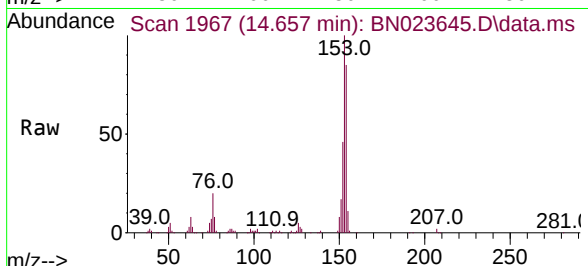
Tgt Ion:138 Resp: 33032
Ion Ratio Lower Upper
138 100
108 10.9 8.1 12.1
92 119.6 93.2 139.8





#52
 Acenaphthene
 Concen: 4.294 ng/ul
 RT: 14.657 min Scan# 1967
 Delta R.T. -0.012 min
 Lab File: BN023645.D
 Acq: 12 Jan 2023 15:16

Instrument : BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-06

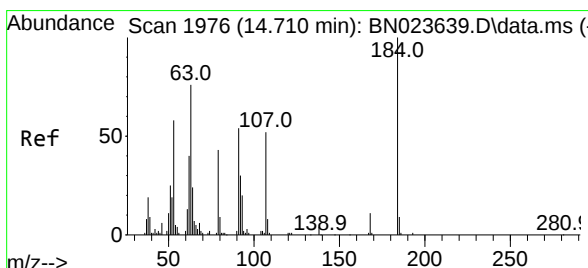
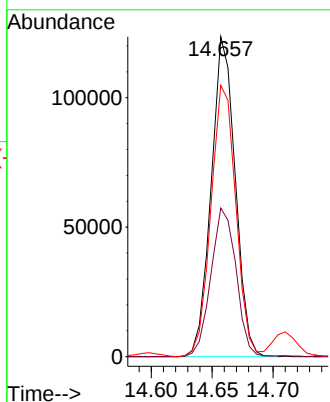
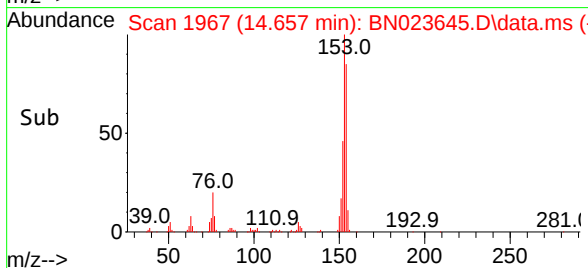


Tgt Ion:153 Resp: 169610

Ion	Ratio	Lower	Upper
153	100		
152	46.4	38.5	57.7
154	84.8	71.5	107.3

Manual Integrations
 APPROVED

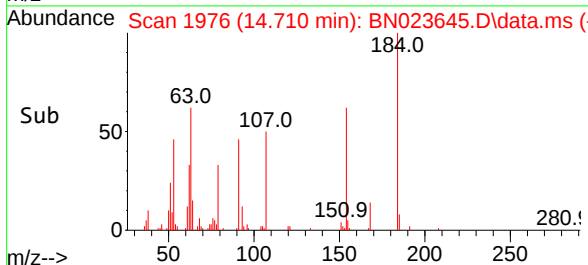
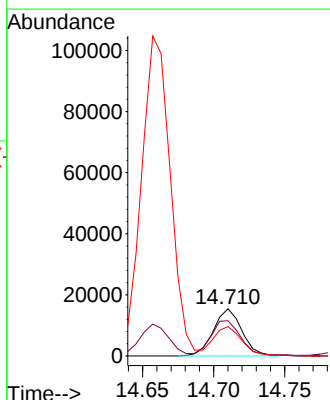
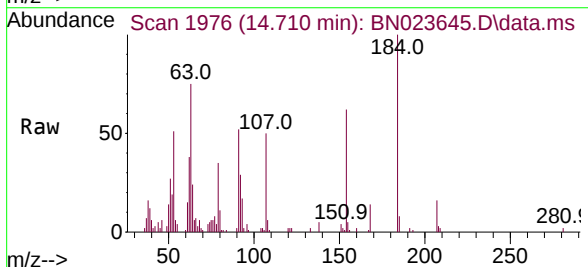
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

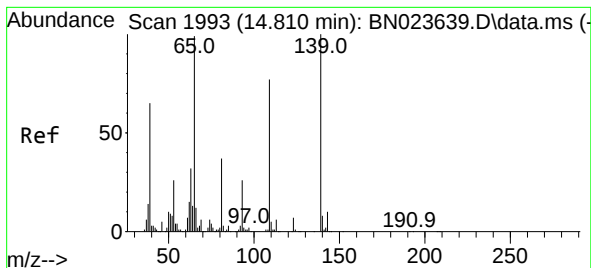


#53
 2,4-Dinitrophenol
 Concen: 3.784 ng/ul
 RT: 14.710 min Scan# 1976
 Delta R.T. -0.006 min
 Lab File: BN023645.D
 Acq: 12 Jan 2023 15:16

Tgt Ion:184 Resp: 21365

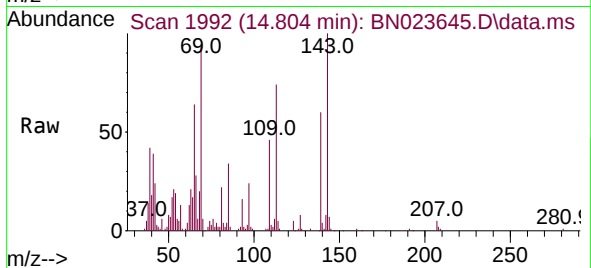
Ion	Ratio	Lower	Upper
184	100		
63	74.6	58.2	87.4
154	62.1	49.4	74.0





#55
4-Nitrophenol
Concen: 4.012 ng/ul
RT: 14.804 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

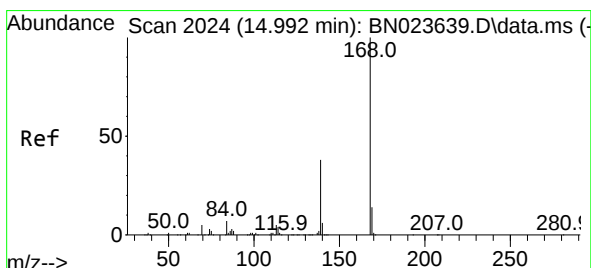
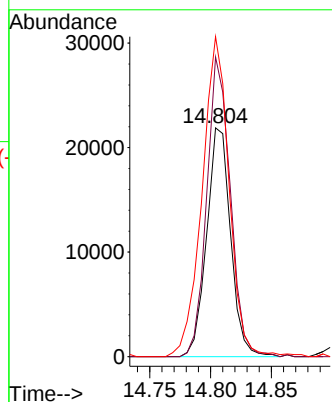
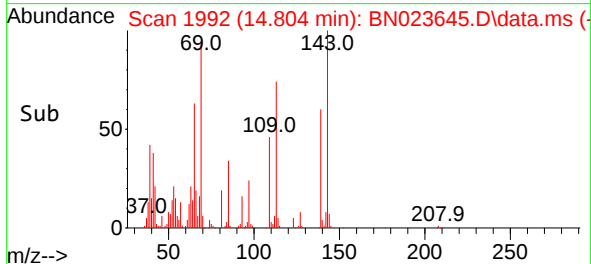
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:109 Resp: 29994
Ion Ratio Lower Upper
109 100
139 131.0 104.8 157.2
65 139.9 107.3 160.9

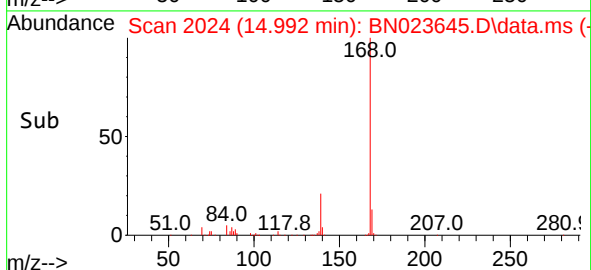
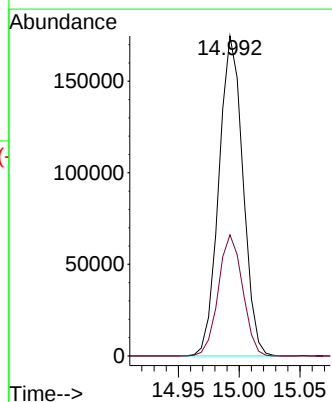
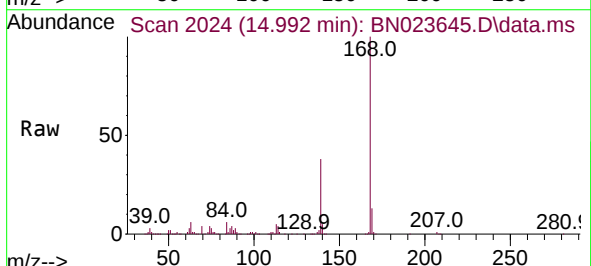
Manual Integrations
APPROVED

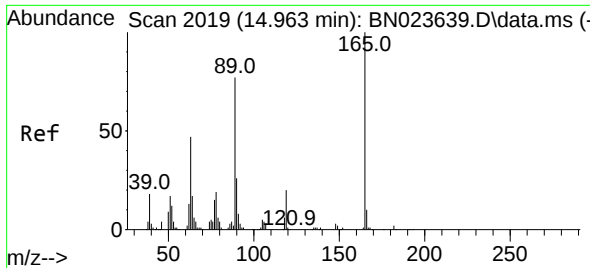
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#56
Dibenzofuran
Concen: 4.364 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

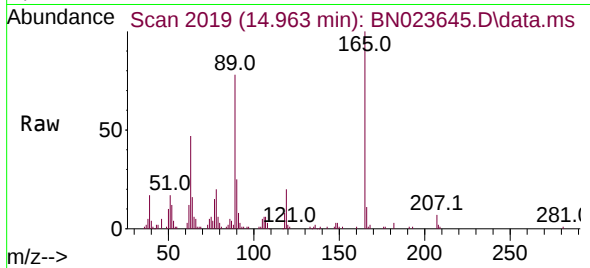
Tgt Ion:168 Resp: 239931
Ion Ratio Lower Upper
168 100
139 37.8 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 3.668 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

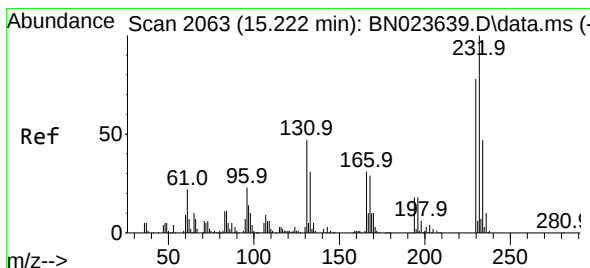
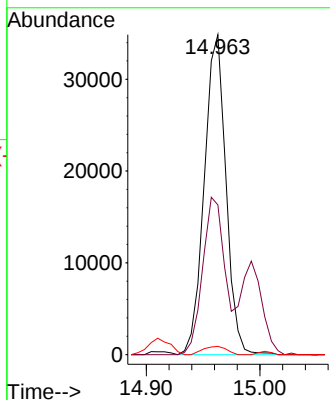
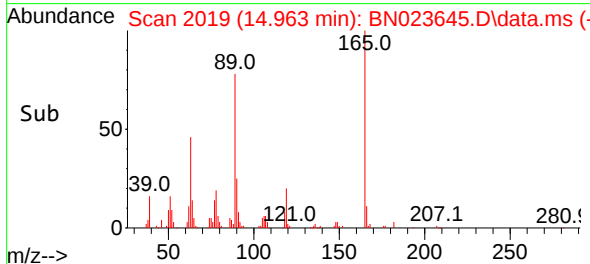
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



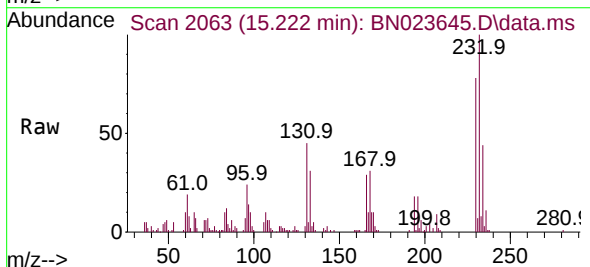
Tgt Ion:165 Resp: 46252
Ion Ratio Lower Upper
165 100
63 46.8 37.2 55.8
182 2.6 2.2 3.2

Manual Integrations
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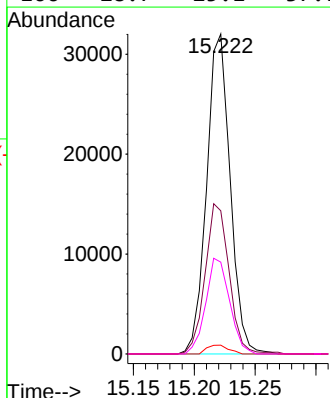
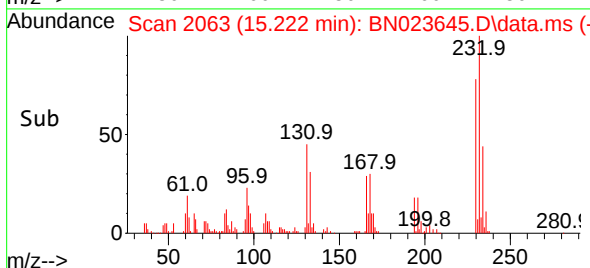
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

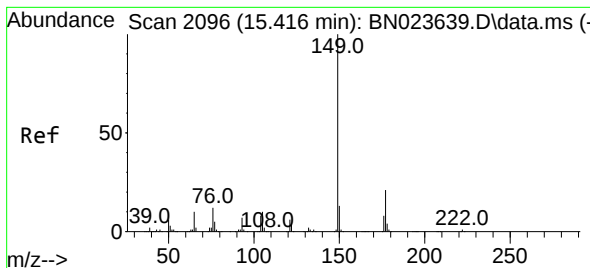


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.864 ng/ul
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16



Tgt Ion:232 Resp: 43156
Ion Ratio Lower Upper
232 100
131 44.7 39.5 59.3
130 2.7 2.2 3.4
166 28.7 25.1 37.7





#59

Diethylphthalate

Concen: 3.918 ng/ul

RT: 15.416 min Scan# 2096

Delta R.T. -0.012 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06

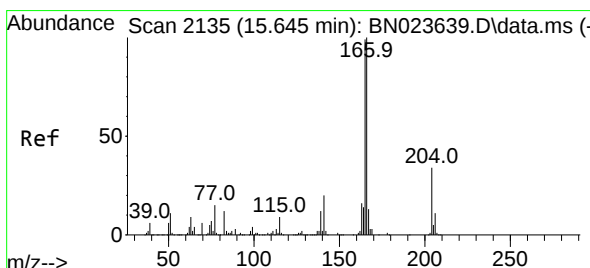
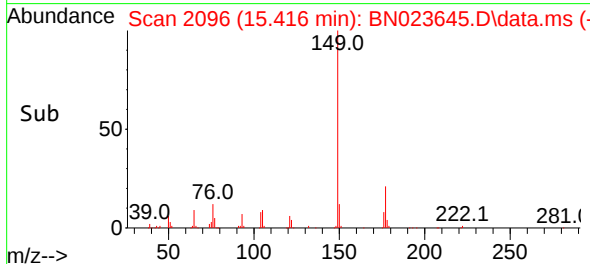
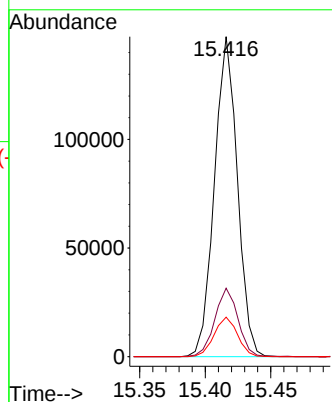
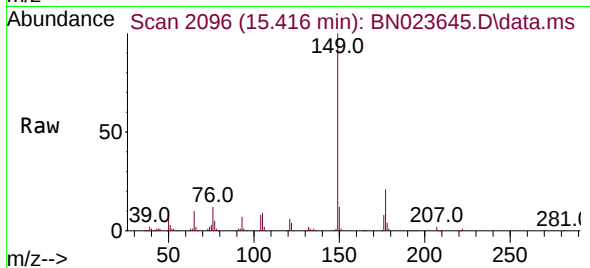
Tgt Ion:149 Resp: 179346

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.9	26.9
150	12.3	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#61

Fluorene

Concen: 4.330 ng/ul

RT: 15.645 min Scan# 2135

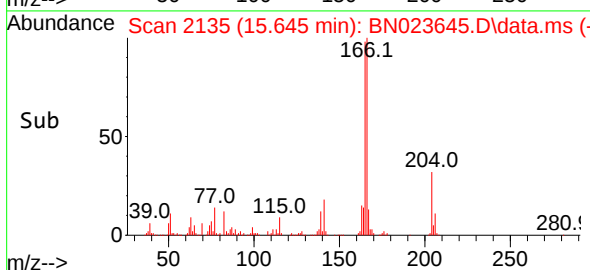
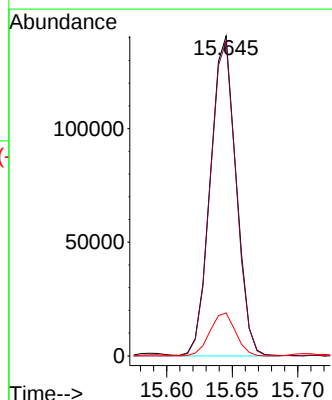
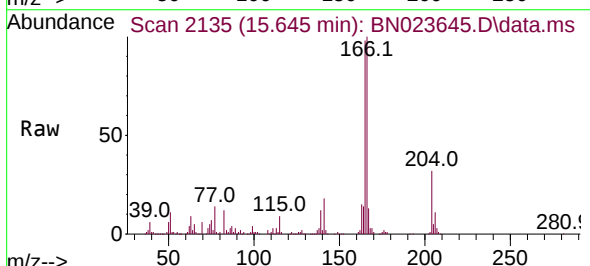
Delta R.T. -0.006 min

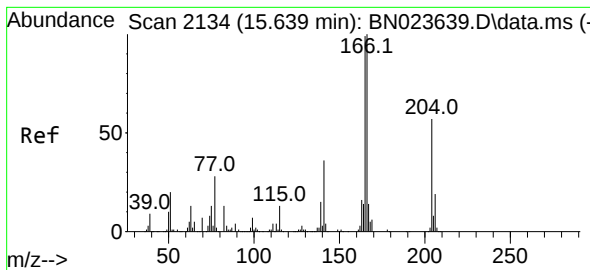
Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Tgt Ion:166 Resp: 192745

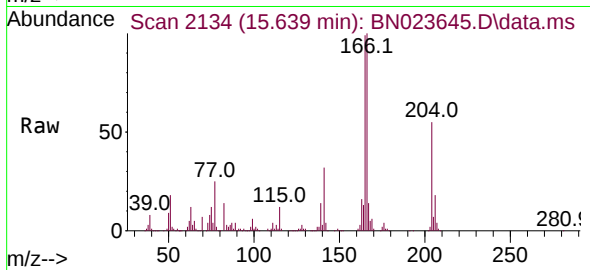
Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.8	116.6
167	13.4	10.4	15.6





#62
4-Chlorophenyl-phenylether
Concen: 4.337 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

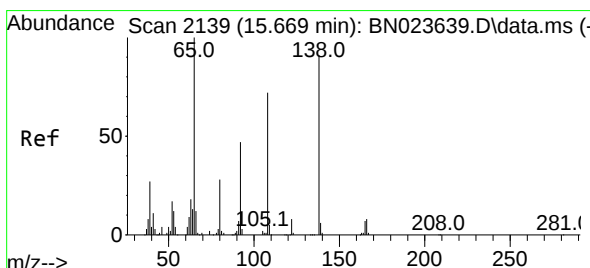
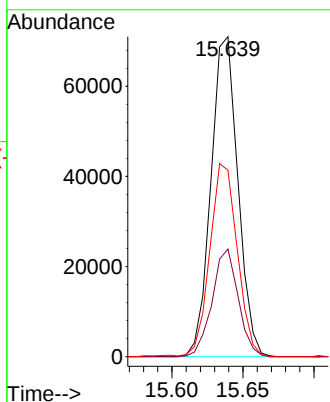
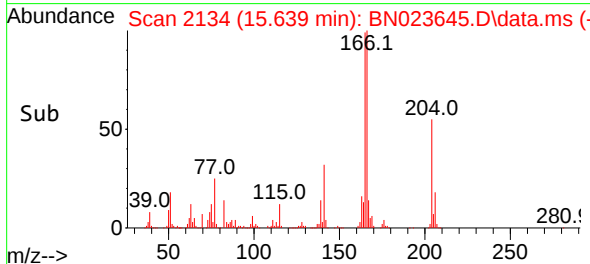
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:204 Resp: 93994
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.6
141 58.2 51.0 76.4

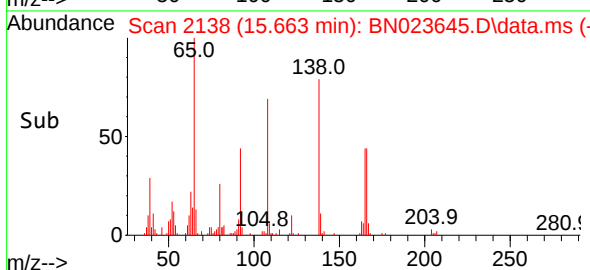
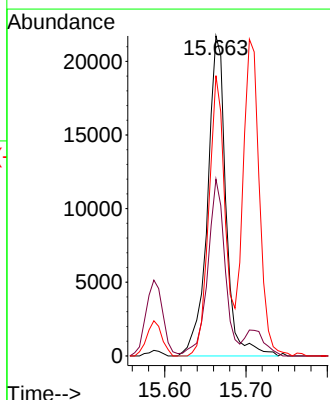
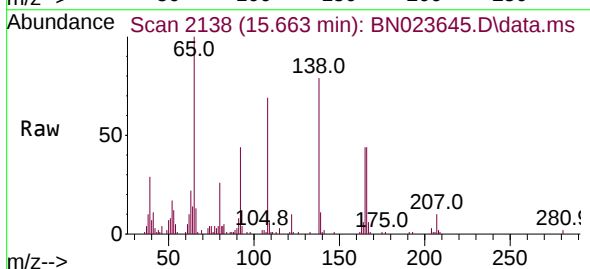
Manual Integrations
APPROVED

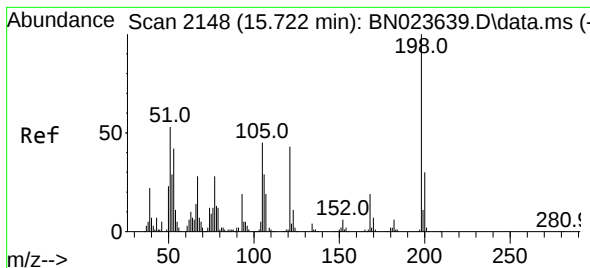
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#63
4-Nitroaniline
Concen: 4.300 ng/ul m
RT: 15.663 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

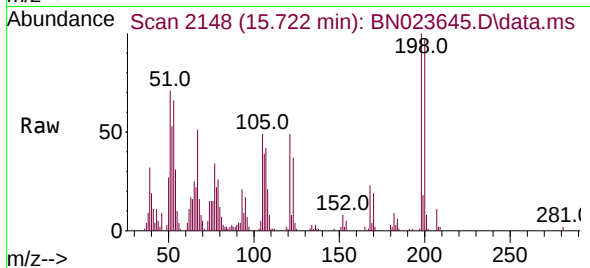
Tgt Ion:138 Resp: 34267
Ion Ratio Lower Upper
138 100
92 55.2 41.3 61.9
108 87.6 64.2 96.2





#66
4,6-Dinitro-2-methylphenol
Concen: 4.160 ng/ul
RT: 15.722 min Scan# 2148
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

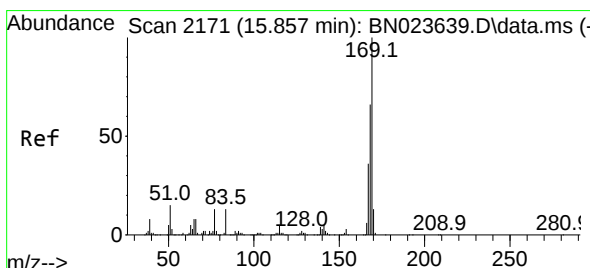
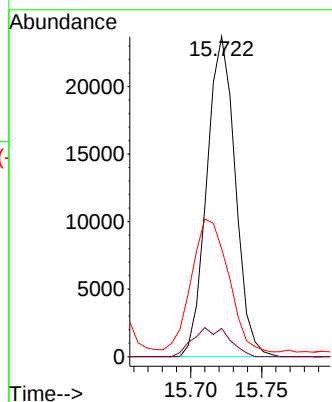
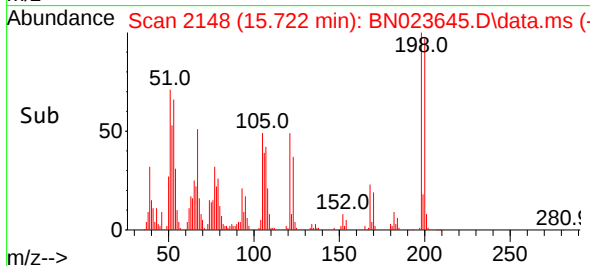
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:198 Resp: 33117
Ion Ratio Lower Upper
198 100
182 8.8 3.6 5.4
77 33.7 21.2 31.8

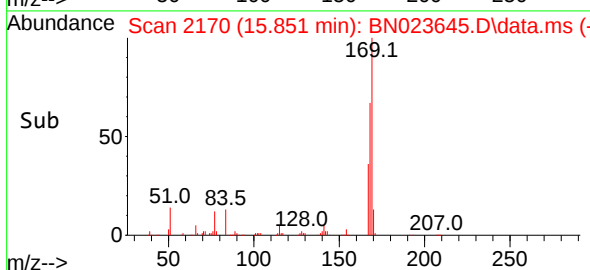
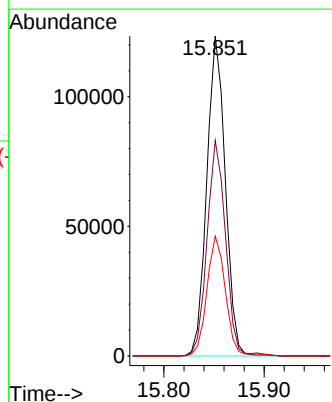
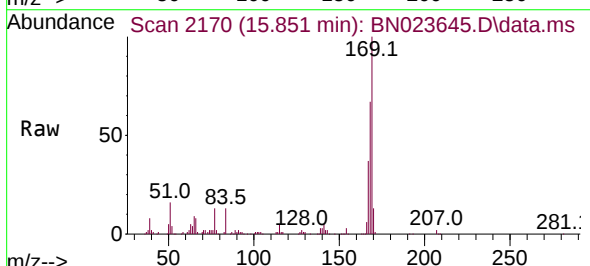
Manual Integrations
APPROVED

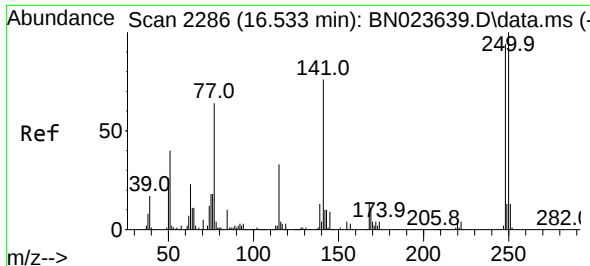
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#67
N-Nitrosodiphenylamine
Concen: 4.204 ng/ul
RT: 15.851 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

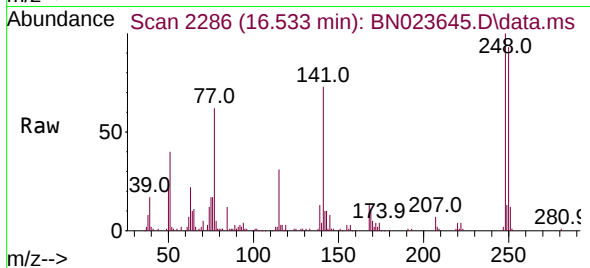
Tgt Ion:169 Resp: 157782
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 37.4 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 4.037 ng/ul
RT: 16.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

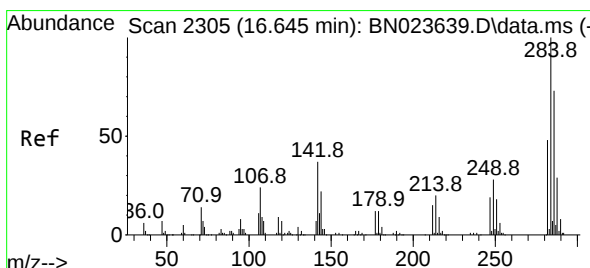
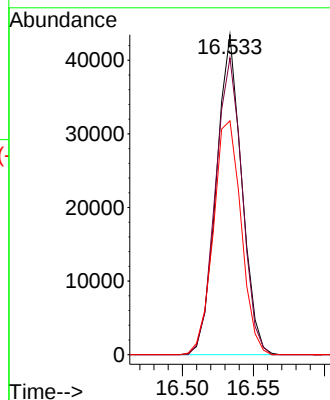
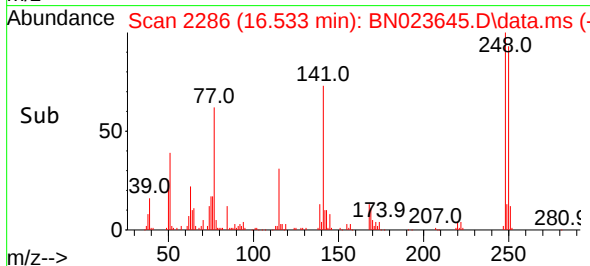
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



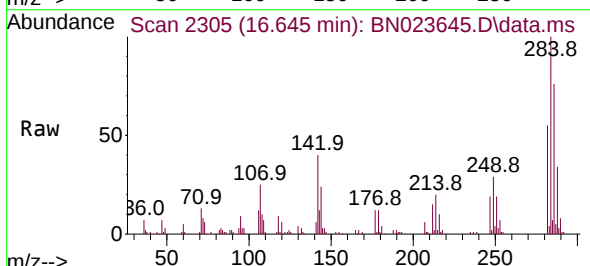
Tgt Ion:248 Resp: 5411
Ion Ratio Lower Upper
248 100
250 92.7 76.4 114.6
141 73.1 58.0 87.0

Manual Integrations
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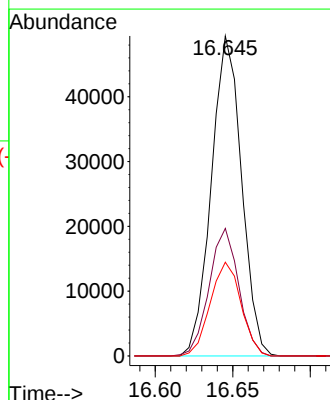
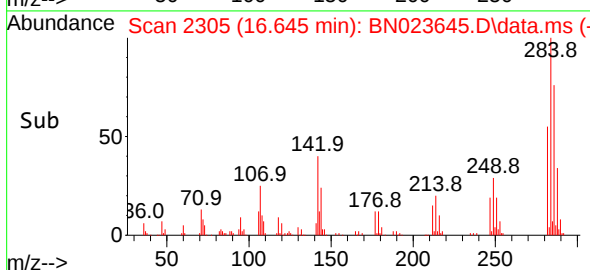
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

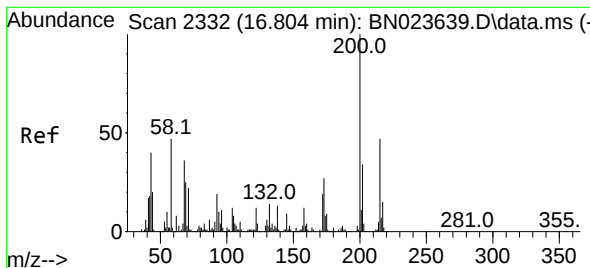


#69
Hexachlorobenzene
Concen: 4.270 ng/ul
RT: 16.645 min Scan# 2305
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16



Tgt Ion:284 Resp: 67068
Ion Ratio Lower Upper
284 100
142 39.8 28.9 43.3
249 29.3 24.2 36.2





#70

Atrazine

Concen: 4.088 ng/ul

RT: 16.804 min Scan# 2332

Delta R.T. -0.012 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Instrument :

BNA_N

ClientSampleId :

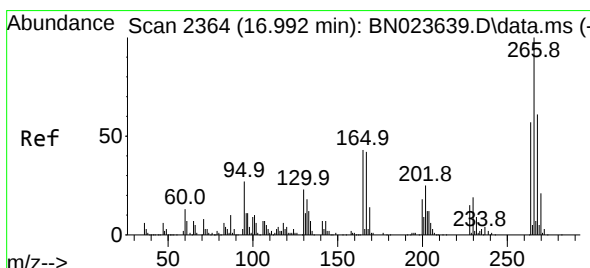
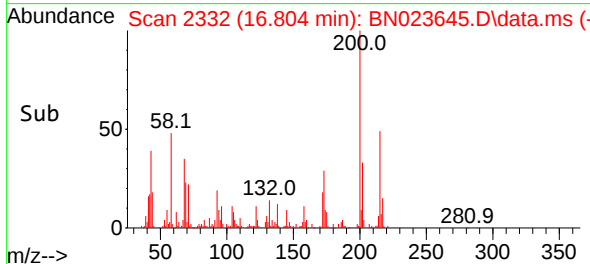
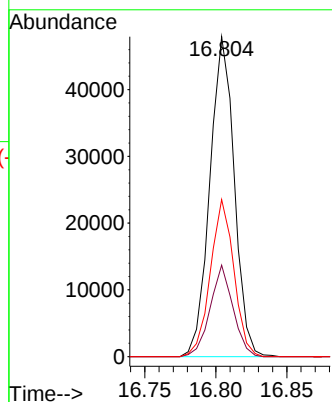
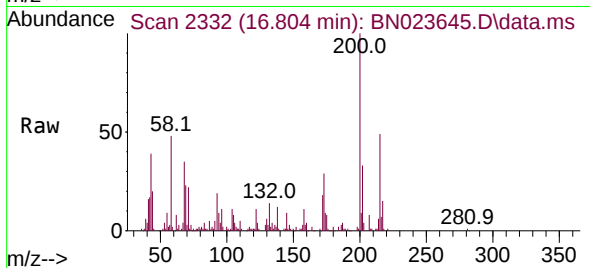
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:	200	Resp:	57415
Ion Ratio	Lower	Upper	
200	100		
173	28.6	21.4	32.2
215	49.1	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#71

Pentachlorophenol

Concen: 3.964 ng/ul

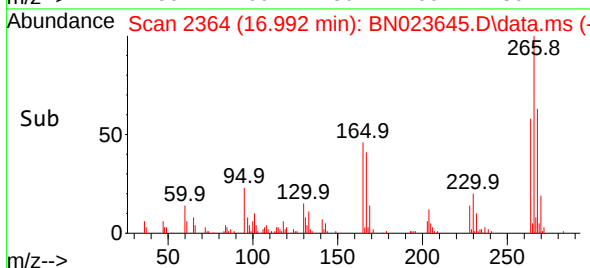
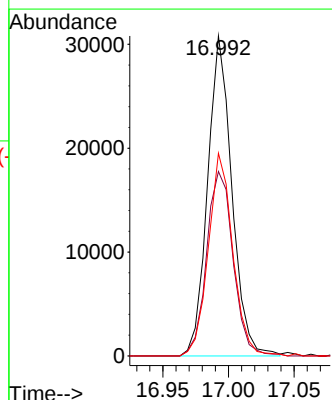
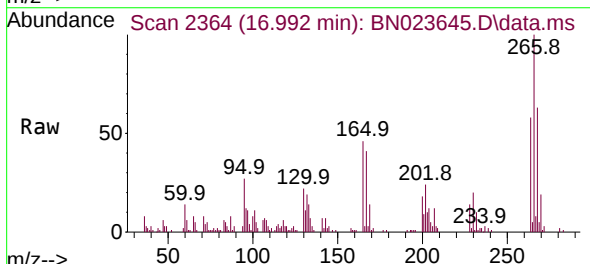
RT: 16.992 min Scan# 2364

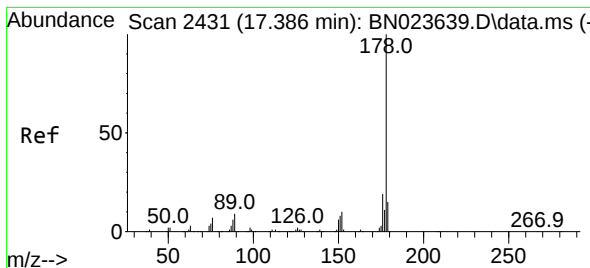
Delta R.T. -0.006 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Tgt Ion:	266	Resp:	39735
Ion Ratio	Lower	Upper	
266	100		
264	57.6	51.4	77.0
268	63.3	54.5	81.7





#72

Phenanthrene

Concen: 4.282 ng/ul

RT: 17.386 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06

Tgt Ion:178 Resp: 306805

Ion Ratio Lower Upper

178 100

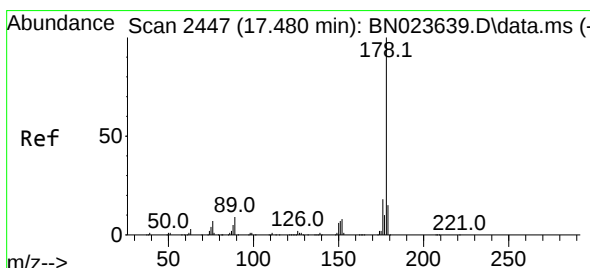
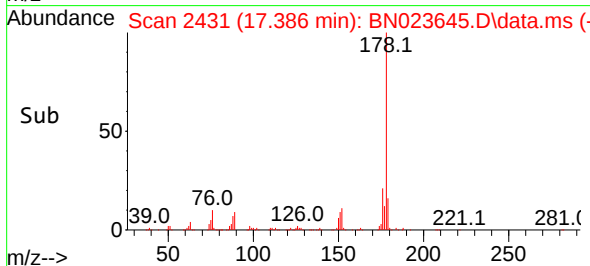
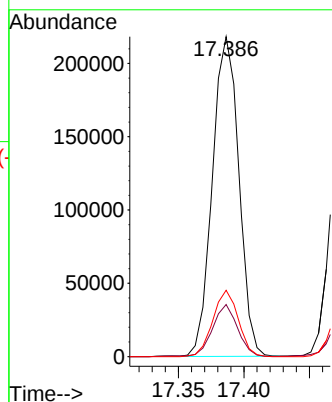
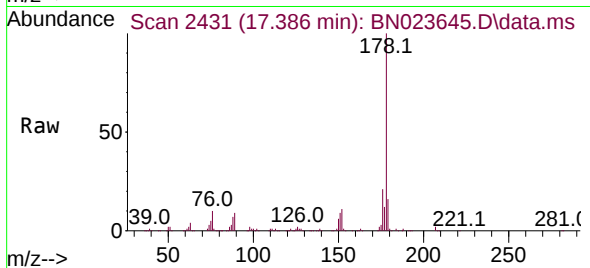
179 16.3 12.3 18.5

176 20.7 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#74

Anthracene

Concen: 4.187 ng/ul

RT: 17.480 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

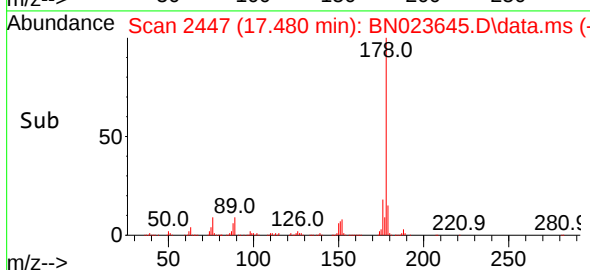
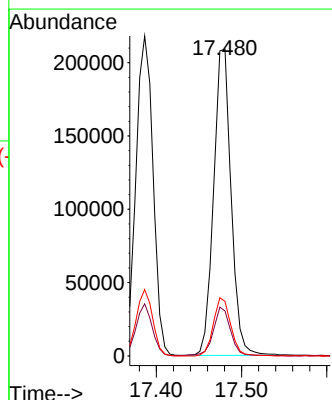
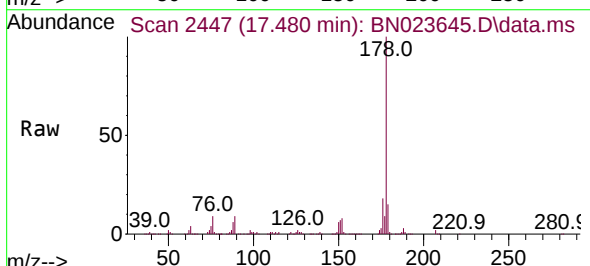
Tgt Ion:178 Resp: 298579

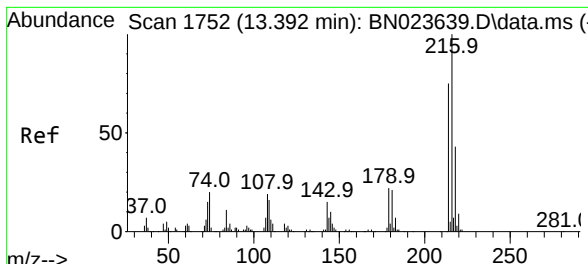
Ion Ratio Lower Upper

178 100

179 14.7 12.6 19.0

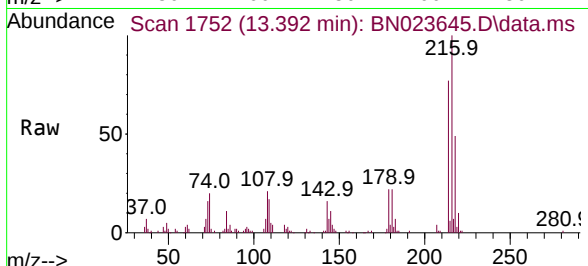
176 17.8 15.1 22.7





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.856 ng/uL
 RT: 13.392 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN023645.D
 Acq: 12 Jan 2023 15:16

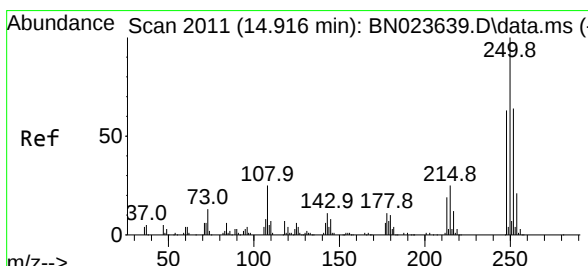
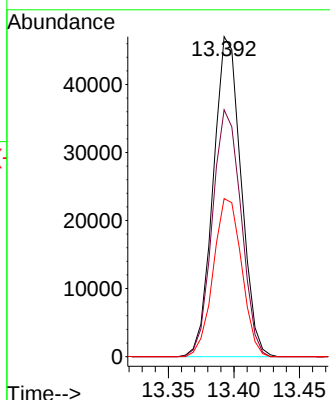
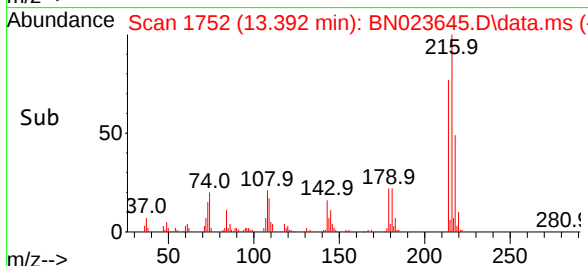
Instrument : BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-06



Tgt Ion:	216	Resp:	69420
Ion Ratio	Lower	Upper	
216	100		
214	77.1	61.0	91.4
218	49.4	39.8	59.8

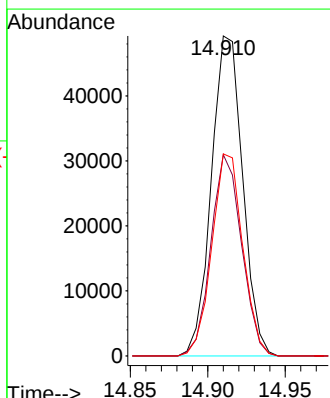
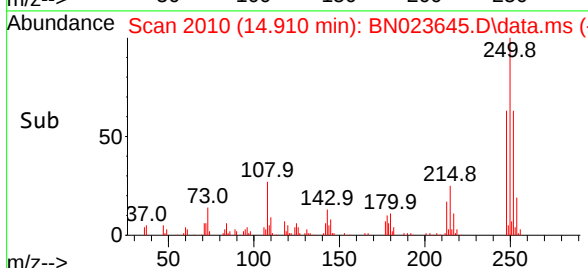
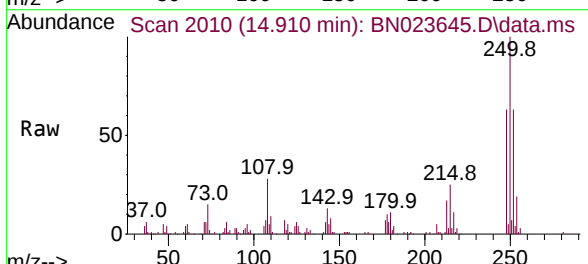
Manual Integrations
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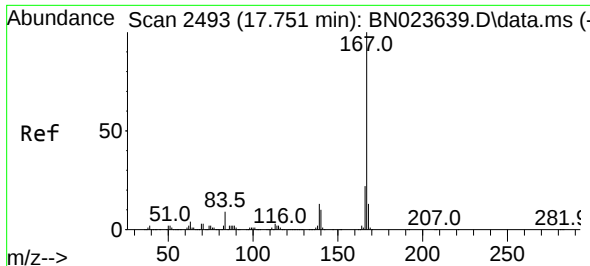
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023



#76
 Pentachlorobenzene
 Concen: 3.846 ng/uL
 RT: 14.910 min Scan# 2010
 Delta R.T. -0.012 min
 Lab File: BN023645.D
 Acq: 12 Jan 2023 15:16

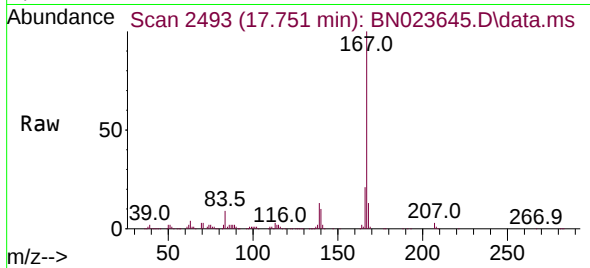
Tgt Ion:	250	Resp:	69348
Ion Ratio	Lower	Upper	
250	100		
248	62.9	50.3	75.5
252	63.1	48.9	73.3





#77
 Carbazole
 Concen: 4.145 ng/ul
 RT: 17.751 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BN023645.D
 Acq: 12 Jan 2023 15:16

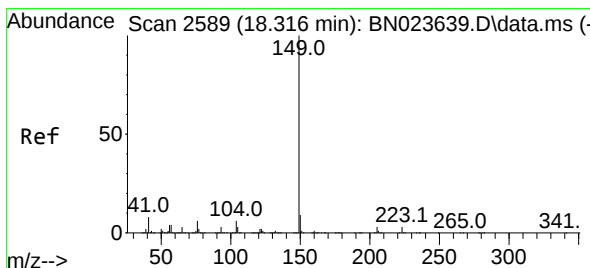
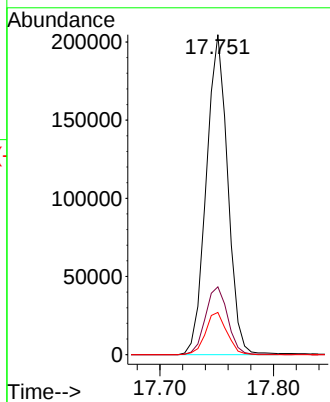
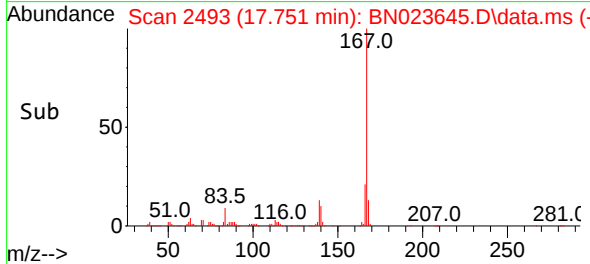
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT3-2022-06



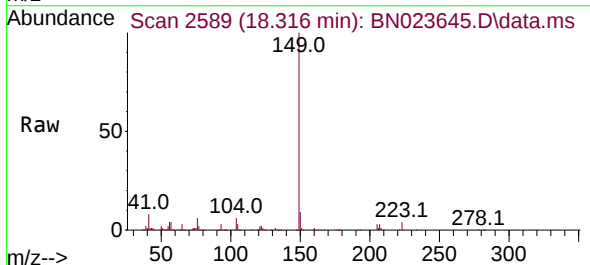
Tgt Ion:167 Resp: 268390
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 13.2 11.0 16.6

Manual Integrations
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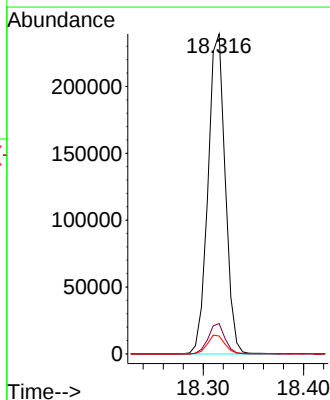
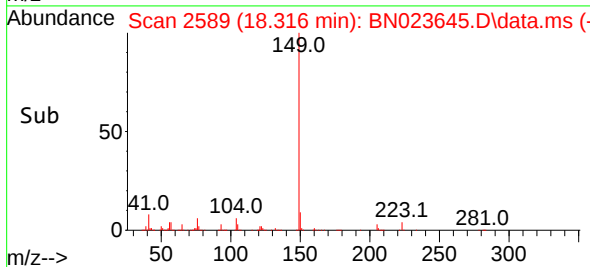
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

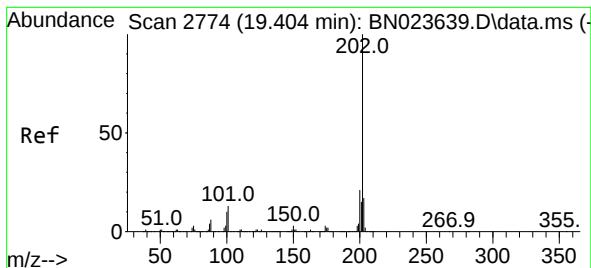


#78
 Di-n-butylphthalate
 Concen: 3.712 ng/ul
 RT: 18.316 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BN023645.D
 Acq: 12 Jan 2023 15:16



Tgt Ion:149 Resp: 285362
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.6 4.3 6.5





#80

Fluoranthene

Concen: 4.016 ng/ul

RT: 19.404 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Instrument :

BNA_N

ClientSampleId :

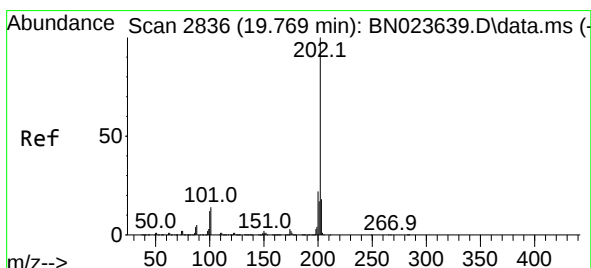
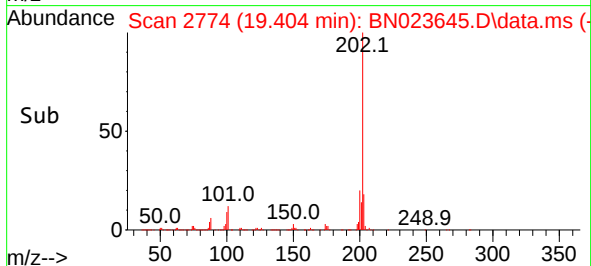
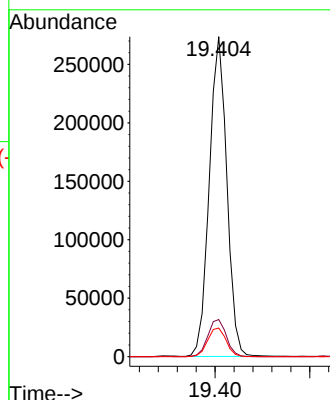
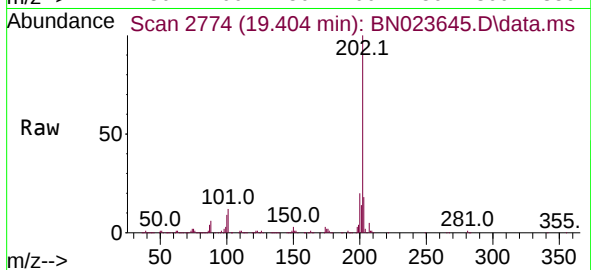
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:202 Resp: 35255
 Ion Ratio Lower Upper
 202 100
 101 11.6 9.5 14.3
 100 9.0 7.3 10.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023



#82

Pyrene

Concen: 4.168 ng/ul

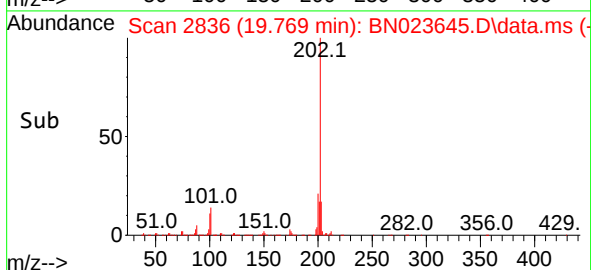
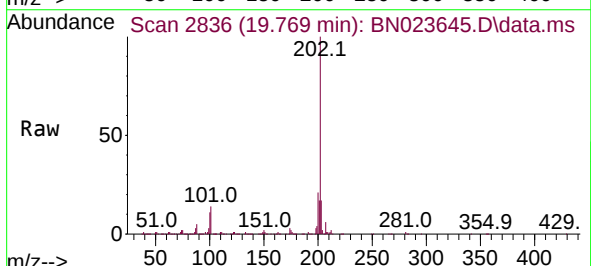
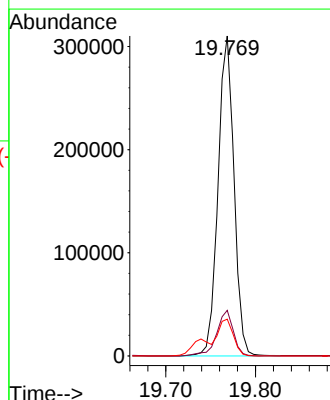
RT: 19.769 min Scan# 2836

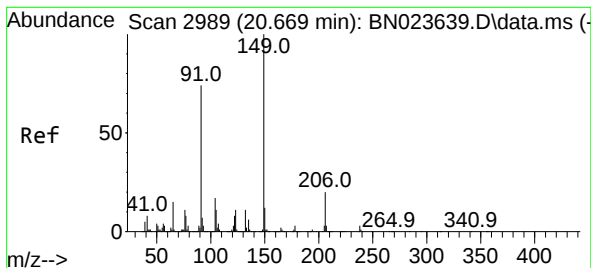
Delta R.T. -0.006 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Tgt Ion:202 Resp: 386486
 Ion Ratio Lower Upper
 202 100
 101 14.2 10.9 16.3
 100 11.5 8.9 13.3





#83

Butylbenzylphthalate

Concen: 3.604 ng/ul

RT: 20.669 min Scan# 2989

Delta R.T. -0.006 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Instrument :

BNA_N

ClientSampleId :

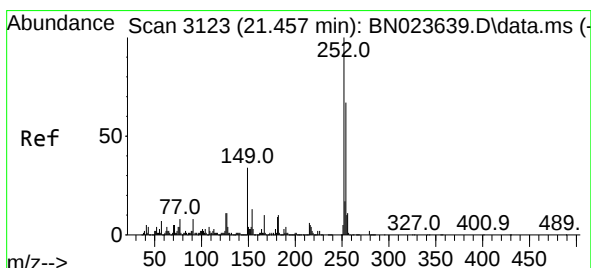
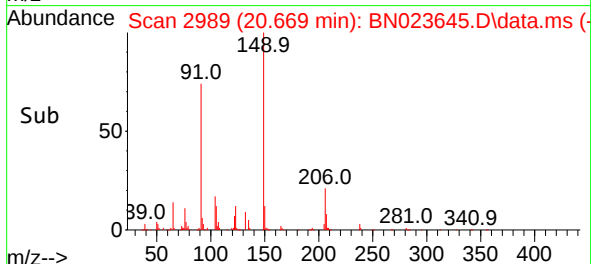
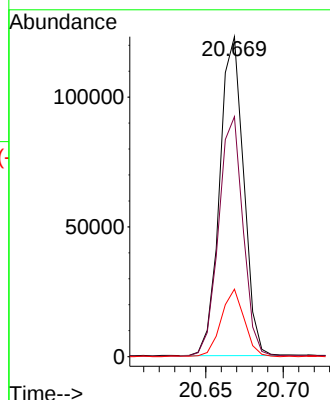
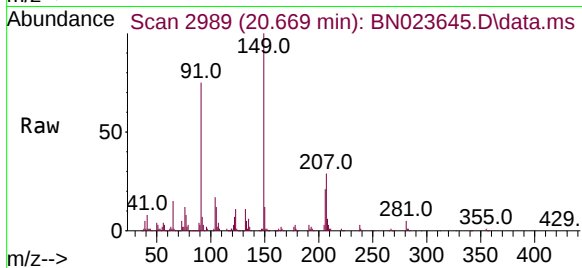
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:	149	Resp:	132299
Ion Ratio	Lower	Upper	
149	100		
91	75.0	57.9	86.9
206	21.1	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.449 ng/ul

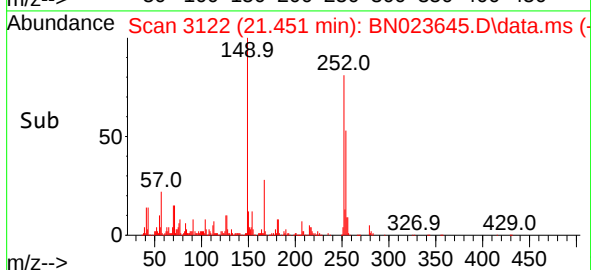
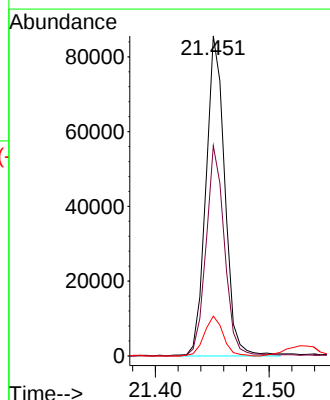
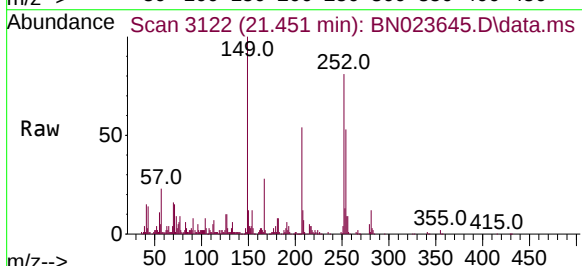
RT: 21.451 min Scan# 3122

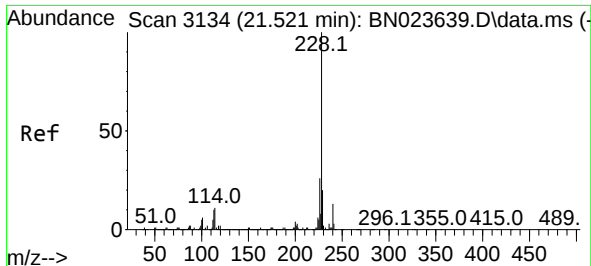
Delta R.T. -0.012 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

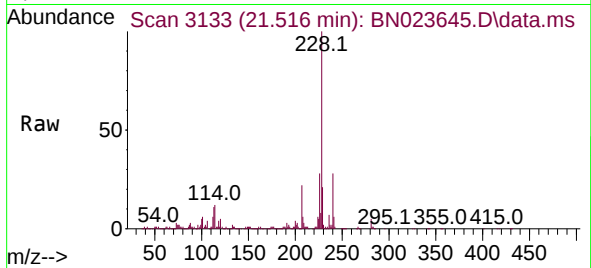
Tgt Ion:	252	Resp:	98868
Ion Ratio	Lower	Upper	
252	100		
254	65.7	51.2	76.8
126	12.4	8.8	13.2





#85
Benzo(a)anthracene
Concen: 4.112 ng/ul
RT: 21.516 min Scan# 3134
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

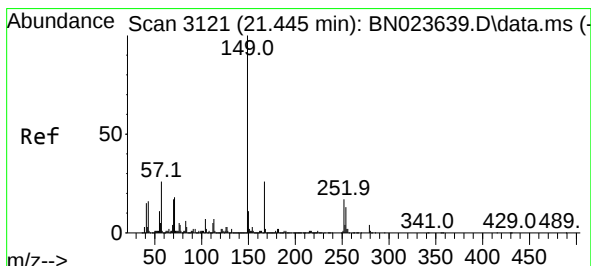
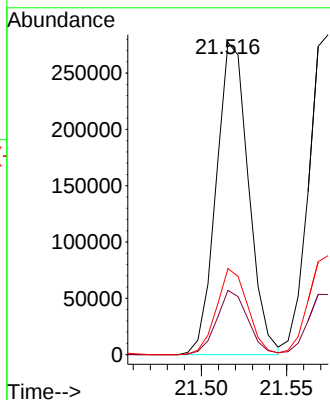
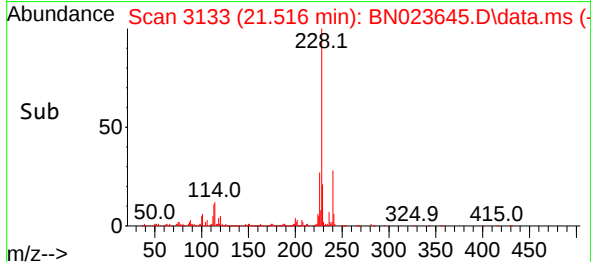
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:228 Resp: 365546
Ion Ratio Lower Upper
228 100
229 20.6 15.0 22.4
226 27.6 22.1 33.1

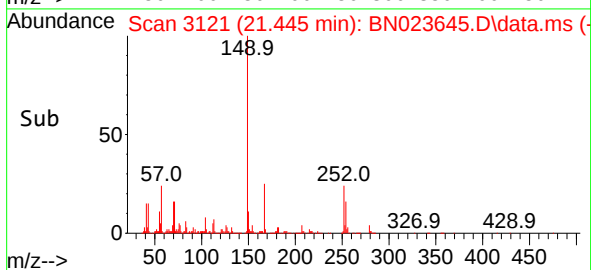
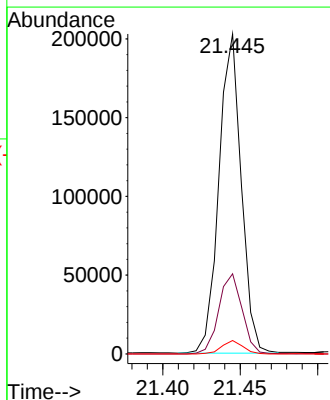
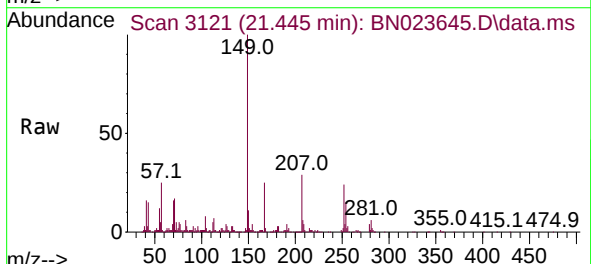
Manual Integrations
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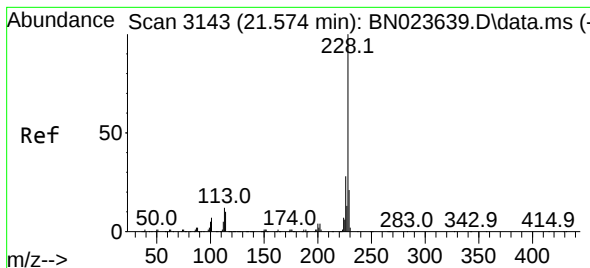
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.821 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

Tgt Ion:149 Resp: 203665
Ion Ratio Lower Upper
149 100
167 25.0 22.0 33.0
279 4.2 3.4 5.2





#87

Chrysene

Concen: 4.260 ng/ul

RT: 21.574 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06

Tgt Ion:228 Resp: 355076

Ion Ratio Lower Upper

228 100

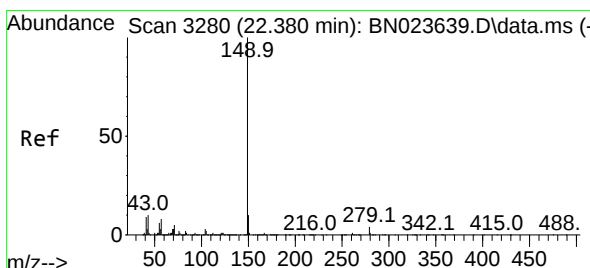
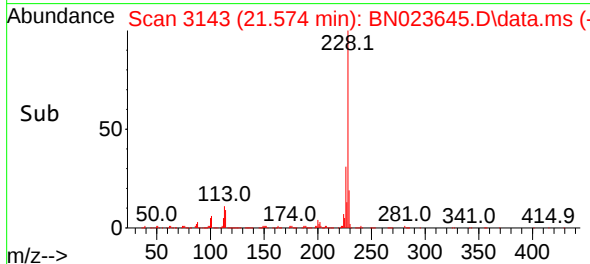
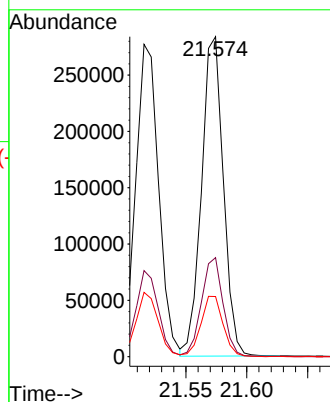
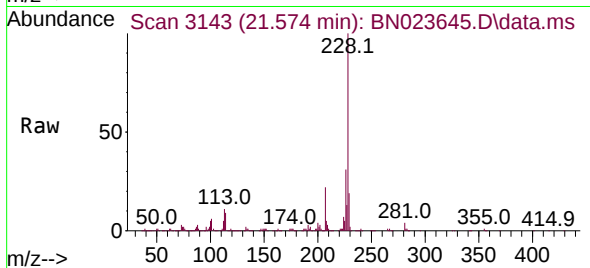
226 30.9 24.6 37.0

229 18.8 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#89

Di-n-octyl phthalate

Concen: 3.268 ng/ul

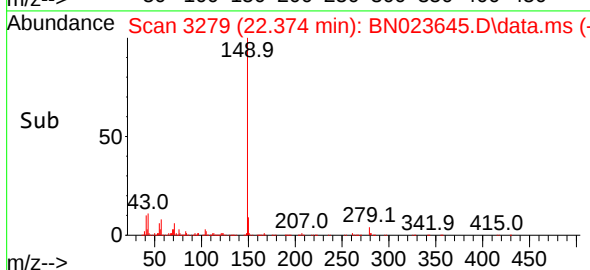
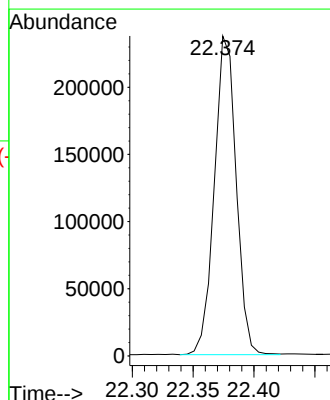
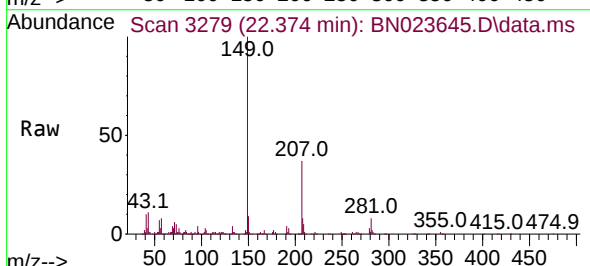
RT: 22.374 min Scan# 3279

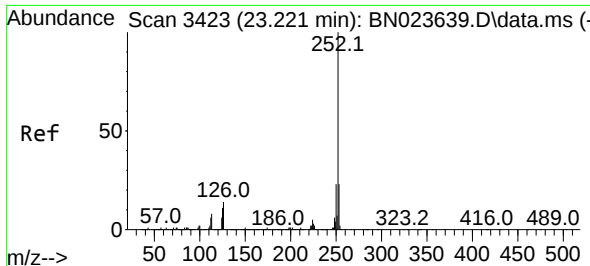
Delta R.T. -0.006 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

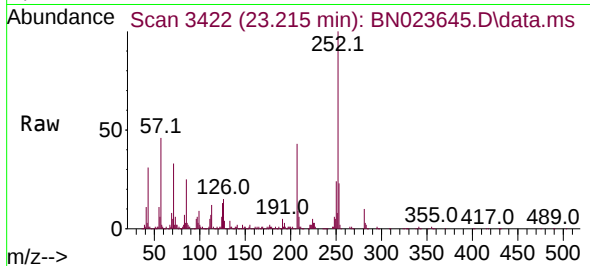
Tgt Ion:149 Resp: 295990





#90
Benzo(b)fluoranthene
Concen: 4.356 ng/ul m
RT: 23.215 min Scan# 3423
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

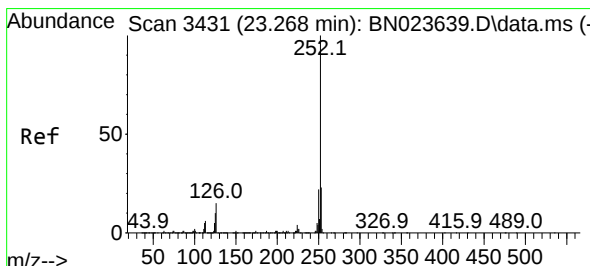
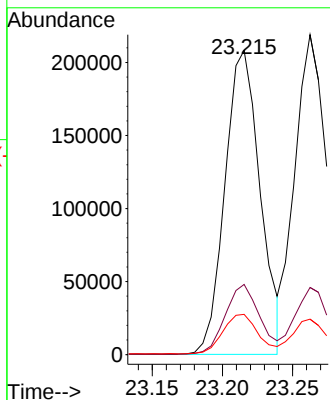
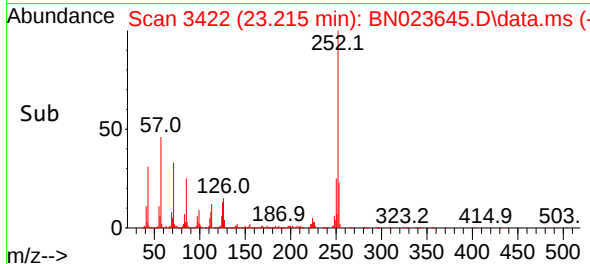
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:252 Resp: 364145
Ion Ratio Lower Upper
252 100
253 23.1 17.2 25.8
125 13.2 8.6 13.0

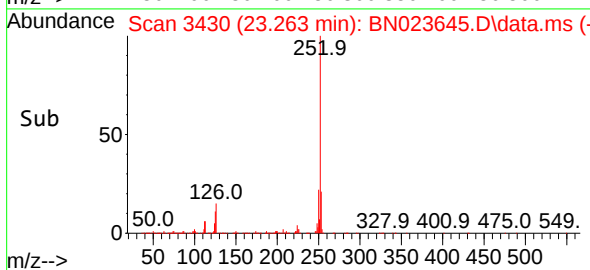
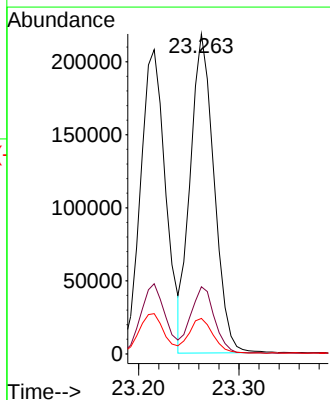
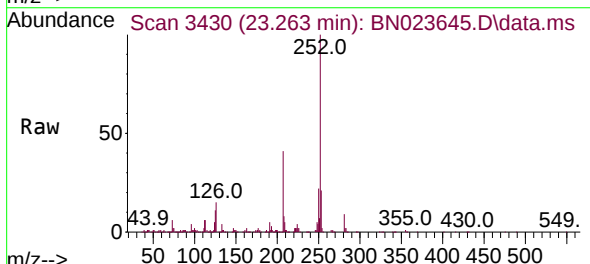
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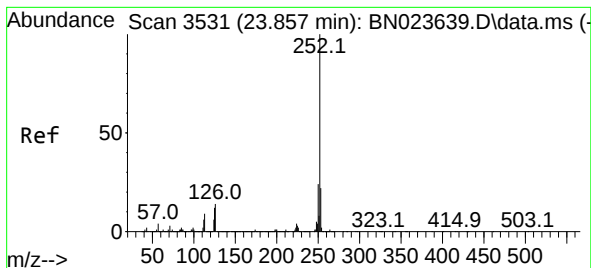
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#91
Benzo(k)fluoranthene
Concen: 4.341 ng/ul
RT: 23.263 min Scan# 3430
Delta R.T. -0.012 min
Lab File: BN023645.D
Acq: 12 Jan 2023 15:16

Tgt Ion:252 Resp: 358923
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 11.1 8.6 12.8





#93

Benzo(a)pyrene

Concen: 4.373 ng/ul

RT: 23.851 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06

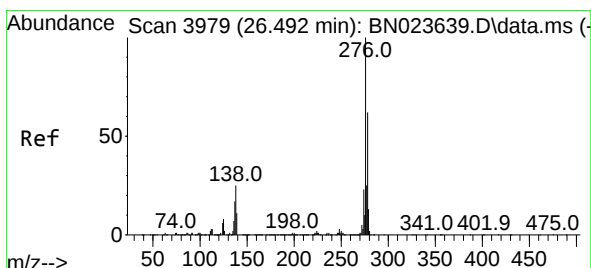
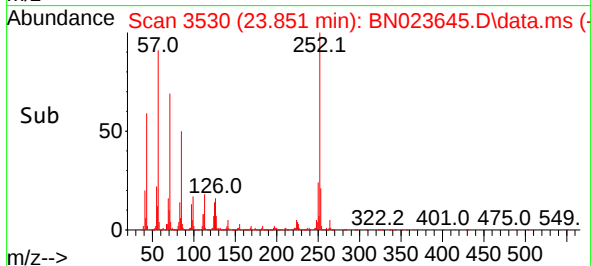
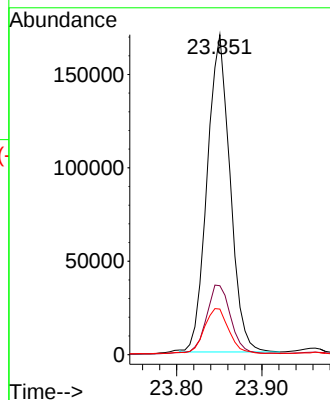
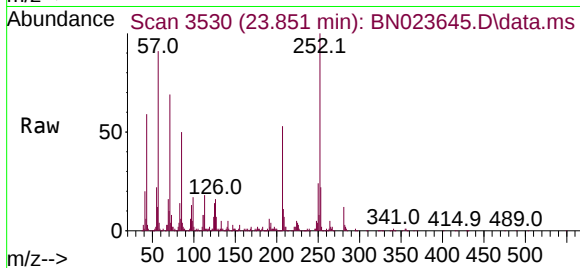
Tgt Ion:252 Resp: 317048

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.6	25.0
125	14.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.383 ng/ul

RT: 26.480 min Scan# 3977

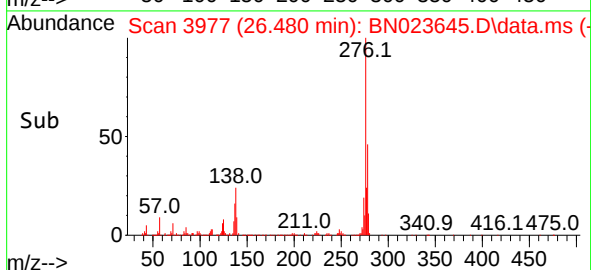
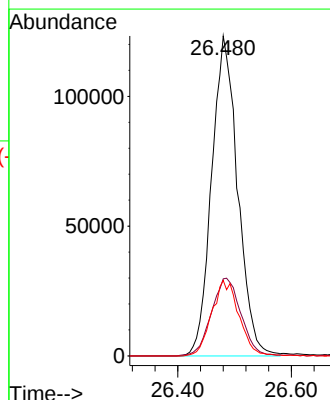
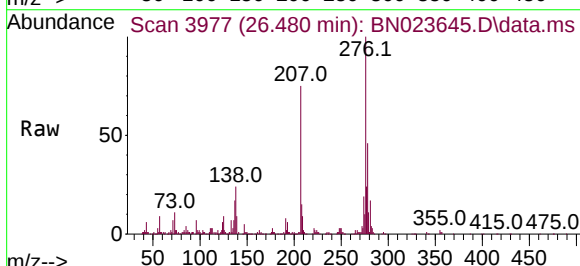
Delta R.T. -0.024 min

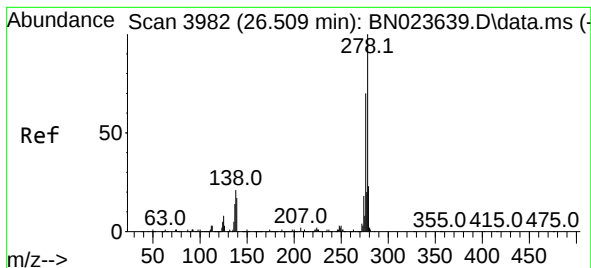
Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Tgt Ion:276 Resp: 392678

Ion	Ratio	Lower	Upper
276	100		
138	24.1	20.6	30.8
277	23.6	18.9	28.3





#95

Dibenzo(a,h)anthracene

Concen: 4.361 ng/ul

RT: 26.498 min Scan# 3982

Delta R.T. -0.024 min

Lab File: BN023645.D

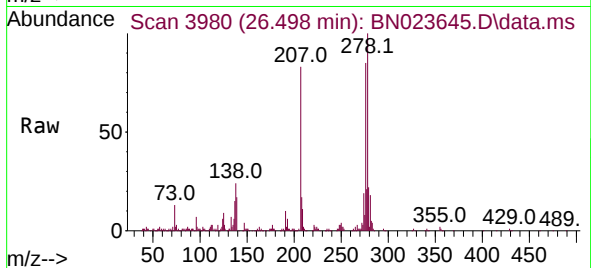
Acq: 12 Jan 2023 15:16

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 278 Resp: 323070

Ion Ratio Lower Upper

278 100

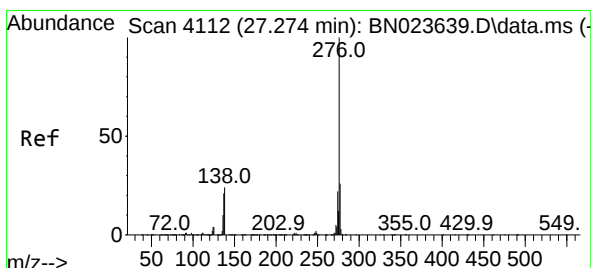
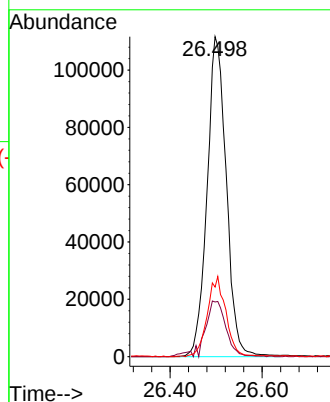
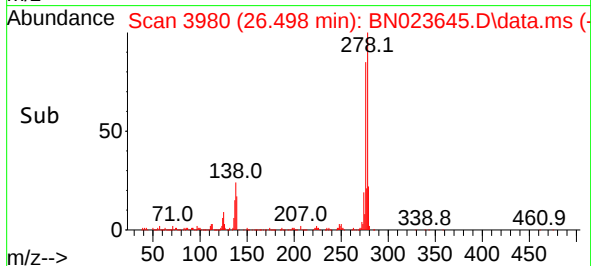
139 17.1 14.1 21.1

279 21.7 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#96

Benzo(g,h,i)perylene

Concen: 4.205 ng/ul

RT: 27.262 min Scan# 4110

Delta R.T. -0.024 min

Lab File: BN023645.D

Acq: 12 Jan 2023 15:16

Tgt Ion: 276 Resp: 300072

Ion Ratio Lower Upper

276 100

138 23.1 17.0 25.6

277 23.9 17.6 26.4

