

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011522\
 Data File : BN018411.D
 Acq On : 15 Jan 2022 12:45
 Operator : CG/JU
 Sample : M3263-06
 Misc : SFAM-ME-SOIL-MDL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-08

Quant Time: Jan 17 04:47:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 07 01:31:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
 Supervised By :mohammad ahmed 01/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	379972	20.000	ng/u1	0.00
20) Naphthalene-d8	10.363	136	1704420	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.234	164	1095454	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.975	188	2206977	20.000	ng/u1	0.00
79) Chrysene-d12	21.175	240	2185817	20.000	ng/u1	# 0.00
88) Perylene-d12	23.392	264	2157717	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	54068	5.720	ng/uL	0.00
4) Pyridine-d5	3.464	84	764259	25.836	ng/u1	0.00
7) Phenol-d5	6.775	99	1181929	32.006	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	794829	33.788	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	931142	34.423	ng/u1	0.00
15) 4-Methylphenol-d8	8.305	113	944617	32.407	ng/u1	-0.01
21) Nitrobenzene-d5	8.740	128	446027	35.135	ng/u1	0.00
24) 2-Nitrophenol-d4	9.458	143	499815	36.834	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	838701	34.020	ng/u1	0.00
31) 4-Chloroaniline-d4	10.505	131	1266914	33.438	ng/u1	-0.01
46) Dimethylphthalate-d6	13.651	166	2840332	35.698	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	3257314	32.384	ng/u1	0.00
54) 4-Nitrophenol-d4	14.446	143	448977	29.570	ng/u1	0.00
60) Fluorene-d10	15.228	176	2302009	34.291	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.351	200	397690	31.846	ng/u1	-0.01
73) Anthracene-d10	17.075	188	3396592	33.230	ng/u1	0.00
81) Pyrene-d10	19.375	212	3790832	30.233	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.251	264	4203343	39.142	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.099	88	10978	1.032	ng/uL#	84
5) Pyridine	3.481	79	132622	4.311	ng/u1#	62
6) Benzaldehyde	6.728	77	96080	4.096	ng/u1	99
8) Phenol	6.799	94	162687	4.227	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.016	93	141664	4.565	ng/u1	92
12) 2-Chlorophenol	7.158	128	127300	4.460	ng/u1	92
13) 2-Methylphenol	8.040	108	110607	3.820	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.122	45	167245	4.061	ng/u1	97
16) Acetophenone	8.405	105	205825	4.610	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.393	70	104548	4.286	ng/u1	93
18) 4-Methylphenol	8.369	108	133682	4.303	ng/u1	97
19) Hexachloroethane	8.658	117	50410	4.258	ng/u1#	82
22) Nitrobenzene	8.775	77	164032	4.891	ng/u1	95
23) Isophorone	9.299	82	269582	4.002	ng/u1	98
25) 2-Nitrophenol	9.487	139	73323	4.854	ng/u1	98
26) 2,4-Dimethylphenol	9.563	107	150545	4.494	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.793	93	185161	4.419	ng/u1	99
29) 2,4-Dichlorophenol	10.022	162	116976	4.684	ng/u1	93
30) Naphthalene	10.416	128	426051	4.569	ng/u1	100
32) 4-Chloroaniline	10.528	127	171192	4.424	ng/u1	98
33) Hexachlorobutadiene	10.716	225	64470	4.735	ng/u1	95
34) Caprolactam	11.287	113	43454m	4.427	ng/u1	
35) 4-Chloro-3-methylphenol	11.675	107	121386	3.884	ng/u1	98
36) 2-Methylnaphthalene	12.040	142	293938	4.724	ng/u1	99

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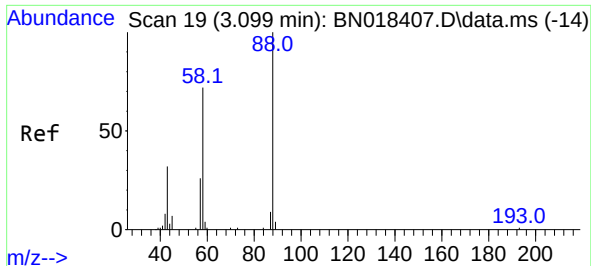
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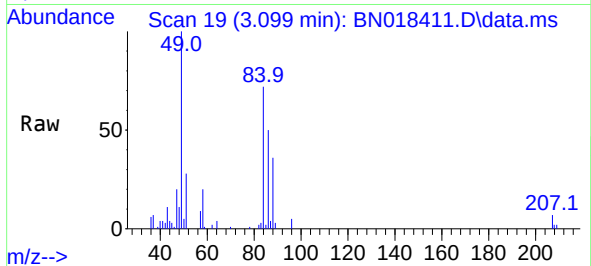
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.257	142	300012	4.633	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.416	216	134883	4.800	ng/ul#	94
40) Hexachlorocyclopentadiene	12.399	237	63937	3.962	ng/ul	92
41) 2,4,6-Trichlorophenol	12.663	196	74795	3.925	ng/ul	96
42) 2,4,5-Trichlorophenol	12.734	196	77771	3.850	ng/ul	99
43) 1,1'-Biphenyl	13.063	154	398057	4.666	ng/ul	99
44) 2-Chloronaphthalene	13.099	162	296495	4.651	ng/ul	95
45) 2-Nitroaniline	13.310	65	66038	3.310	ng/ul	95
47) Dimethylphthalate	13.698	163	388637	4.812	ng/ul	99
48) 2,6-Dinitrotoluene	13.816	165	55153	3.604	ng/ul	87
50) Acenaphthylene	13.951	152	456704	4.309	ng/ul	98
51) 3-Nitroaniline	14.140	138	54152	3.148	ng/ul	94
52) Acenaphthene	14.293	153	320471	4.588	ng/ul	98
53) 2,4-Dinitrophenol	14.357	184	28897	3.353	ng/ul#	79
55) 4-Nitrophenol	14.463	109	54787	4.224	ng/ul	94
56) Dibenzofuran	14.634	168	447070	4.616	ng/ul	92
57) 2,4-Dinitrotoluene	14.604	165	94044	4.271	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	14.863	232	68153	4.185	ng/ul#	76
59) Diethylphthalate	15.069	149	377835	4.532	ng/ul	96
61) Fluorene	15.281	166	361233	4.843	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.281	204	162721	4.879	ng/ul#	84
63) 4-Nitroaniline	15.304	138	52695	3.434	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.369	198	55450	4.356	ng/ul#	74
67) N-Nitrosodiphenylamine	15.498	169	313275	4.580	ng/ul	99
68) 4-Bromophenyl-phenylether	16.175	248	96389	4.504	ng/ul#	80
69) Hexachlorobenzene	16.292	284	115279	4.493	ng/ul#	92
70) Atrazine	16.451	200	88376	3.940	ng/ul	97
71) Pentachlorophenol	16.634	266	65490	4.472	ng/ul	97
72) Phenanthrene	17.016	178	580130	4.626	ng/ul	98
74) Anthracene	17.104	178	558475	4.486	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.022	216	129161	4.099	ng/ul	91
76) Pentachlorobenzene	14.557	250	131622	4.467	ng/ul	97
77) Carbazole	17.381	167	486267	4.438	ng/ul	99
78) Di-n-butylphthalate	17.963	149	555048	4.120	ng/ul	99
80) Fluoranthene	19.039	202	644328	4.239	ng/ul#	92
82) Pyrene	19.404	202	686751	4.435	ng/ul#	93
83) Butylbenzylphthalate	20.322	149	218941	3.411	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.098	252	165647	3.931	ng/ul#	98
85) Benzo(a)anthracene	21.157	228	649874	4.542	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.110	149	372355	3.814	ng/ul#	93
87) Chrysene	21.210	228	626184	4.444	ng/ul	95
89) Di-n-octyl phthalate	21.980	149	596172	3.856	ng/ul	100
90) Benzo(b)fluoranthene	22.722	252	649371	4.694	ng/ul#	97
91) Benzo(k)fluoranthene	22.769	252	669225	5.217	ng/ul#	96
93) Benzo(a)pyrene	23.292	252	602141	4.565	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	25.645	276	649949	4.455	ng/ul#	90
95) Dibenzo(a,h)anthracene	25.657	278	529365	4.303	ng/ul#	94
96) Benzo(g,h,i)perylene	26.321	276	535764	4.383	ng/ul#	90

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



#2
1,4-Dioxane
Concen: 1.032 ng/uL
RT: 3.099 min Scan# 19
Delta R.T. 0.000 min
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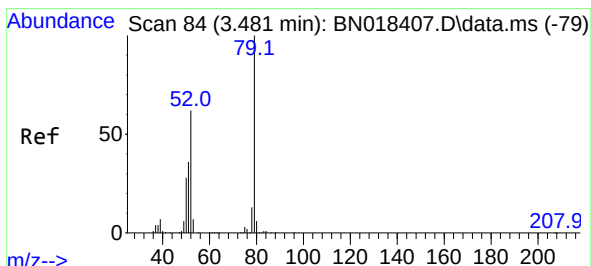
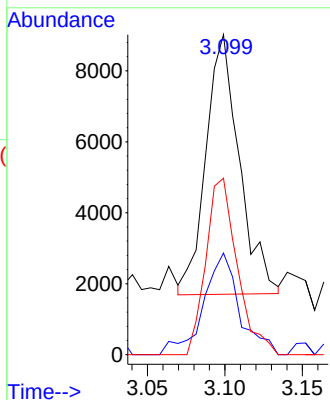
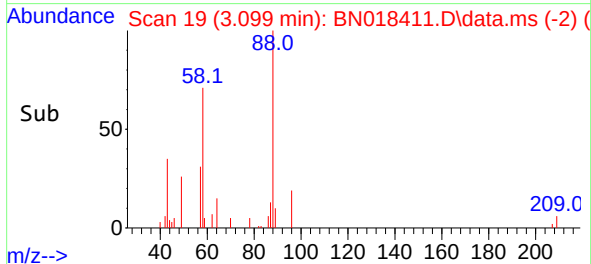
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion: 88 Resp: 10978
Ion Ratio Lower Upper
88 100
43 31.8 21.9 32.9
58 55.1 56.3 84.5

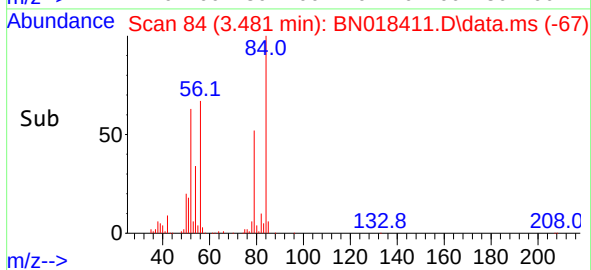
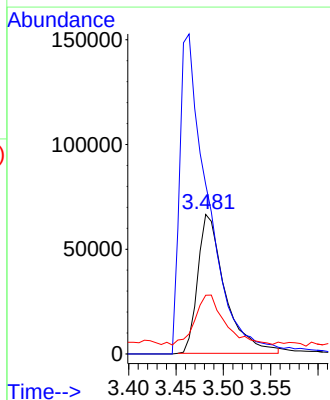
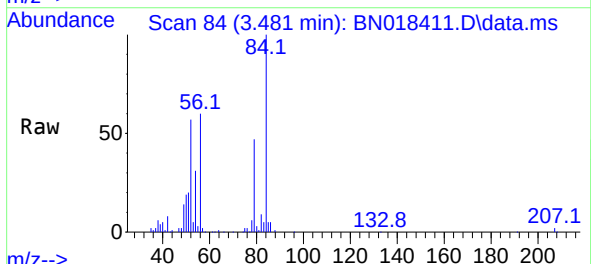
Manual Integrations
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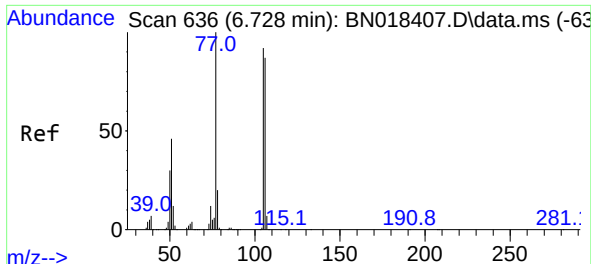
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#5
Pyridine
Concen: 4.311 ng/uL
RT: 3.481 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

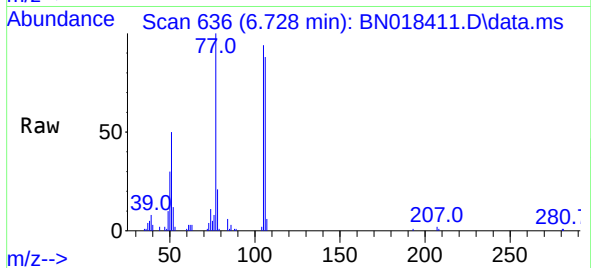
Tgt Ion: 79 Resp: 132622
Ion Ratio Lower Upper
79 100
52 121.4 62.9 94.3#
51 42.0 27.8 41.8#





#6
Benzaldehyde
Concen: 4.096 ng/ul
RT: 6.728 min Scan# 636
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

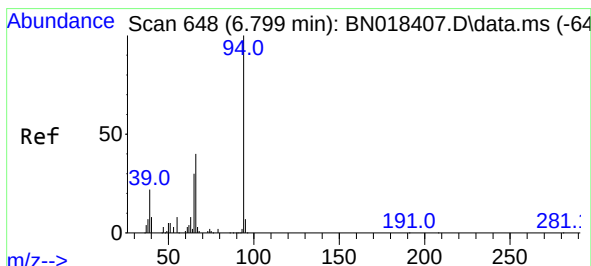
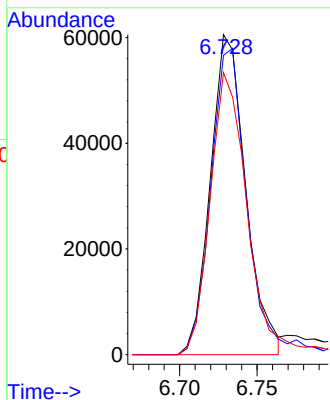
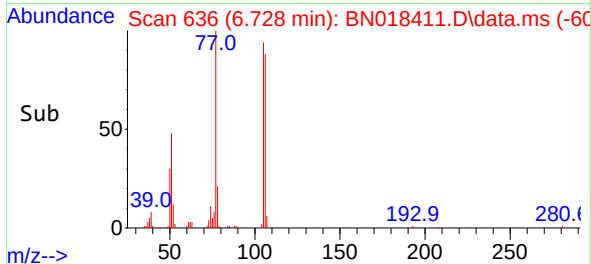
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08



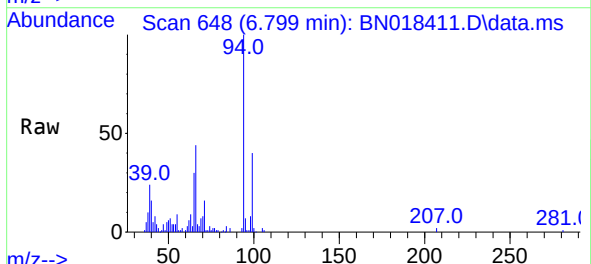
Tgt Ion: 77 Resp: 96080
Ion Ratio Lower Upper
77 100
105 93.6 73.5 110.3
106 88.2 69.9 104.9

Manual Integrations
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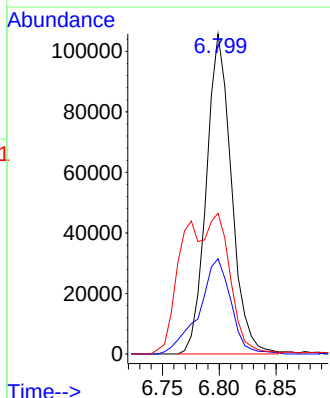
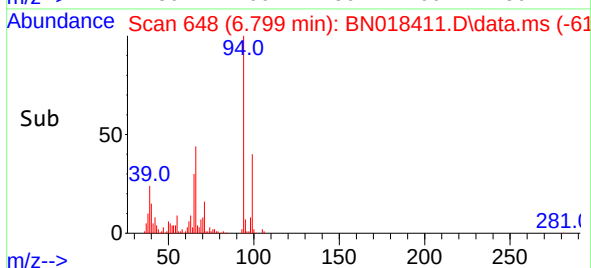
Reviewed By :Jagrut Upadhyay 01/17/2022
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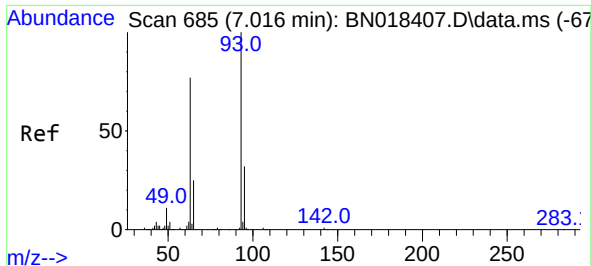


#8
Phenol
Concen: 4.227 ng/ul
RT: 6.799 min Scan# 648
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



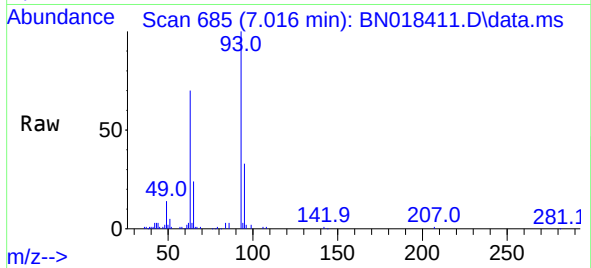
Tgt Ion: 94 Resp: 162687
Ion Ratio Lower Upper
94 100
65 29.8 21.8 32.6
66 43.9 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.565 ng/ul
RT: 7.016 min Scan# 61
Delta R.T. -0.012 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

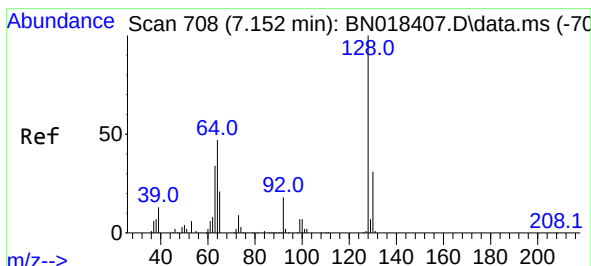
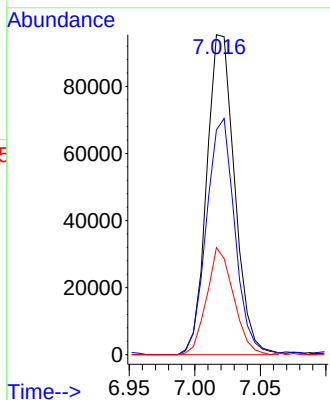
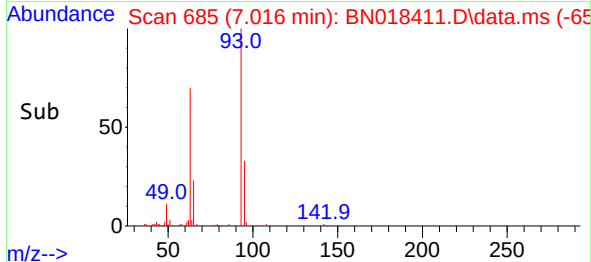
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



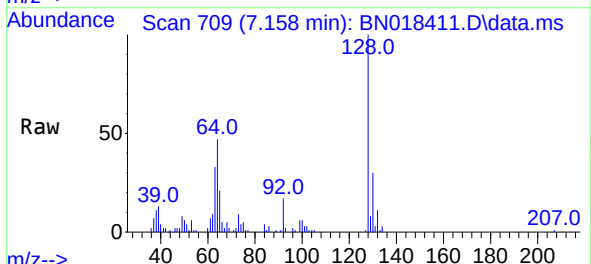
Tgt Ion: 93 Resp: 141664
Ion Ratio Lower Upper
93 100
63 70.3 63.4 95.0
95 33.4 25.9 38.9

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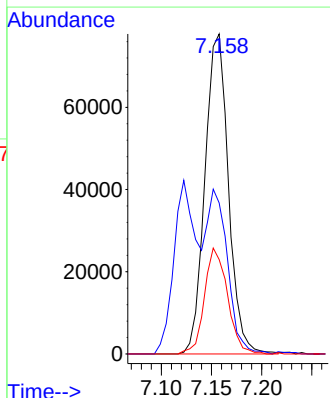
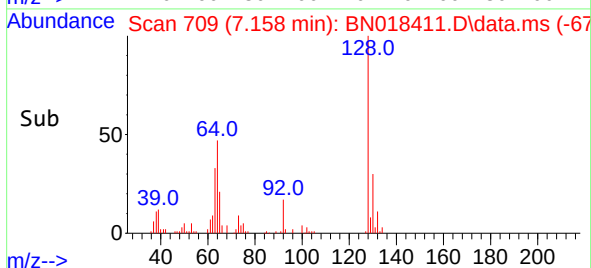
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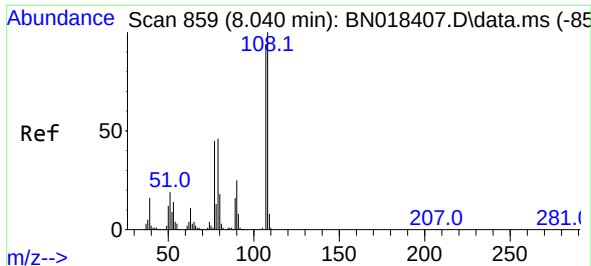


#12
2-Chlorophenol
Concen: 4.460 ng/ul
RT: 7.158 min Scan# 709
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



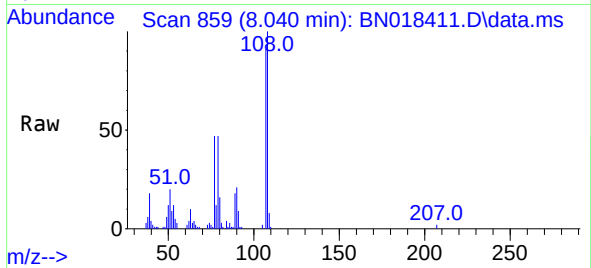
Tgt Ion:128 Resp: 127300
Ion Ratio Lower Upper
128 100
64 47.2 44.2 66.2
130 29.5 25.0 37.6





#13
2-Methylphenol
Concen: 3.820 ng/ul
RT: 8.040 min Scan# 81
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

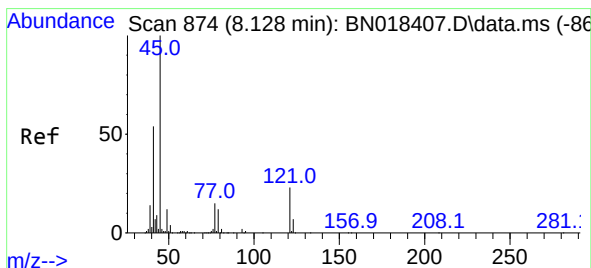
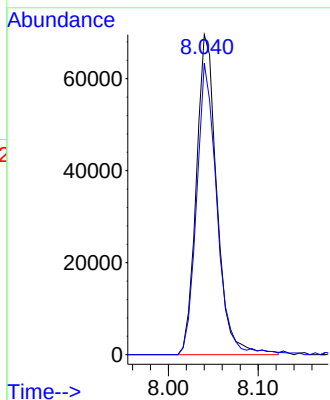
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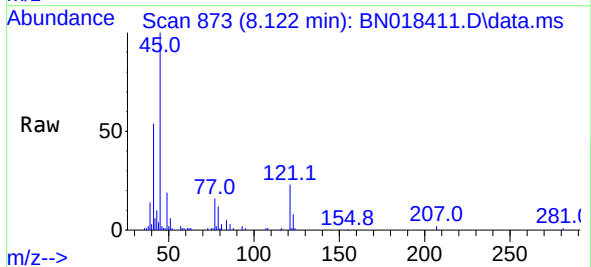
Tgt Ion:108 Resp: 11060
Ion Ratio Lower Upper
108 100
107 91.1 69.5 104.3

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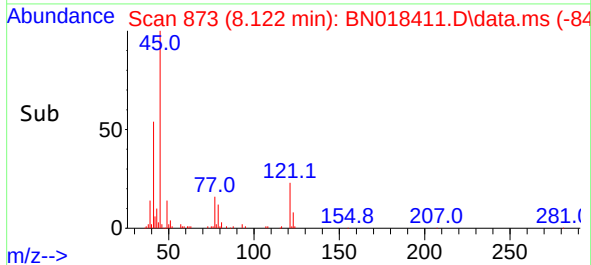
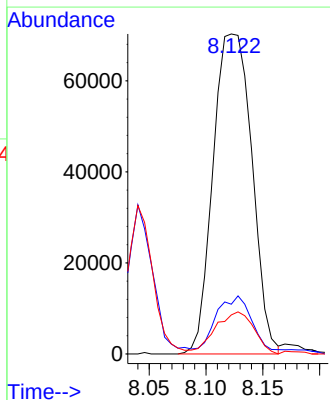
Reviewed By :Jagrut Upadhyay 01/17/2022
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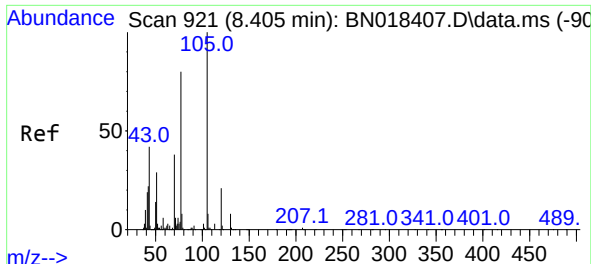


#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.061 ng/ul
RT: 8.122 min Scan# 873
Delta R.T. -0.012 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



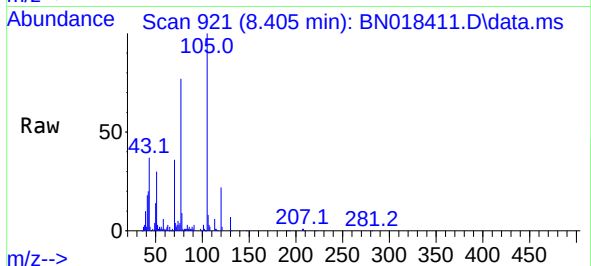
Tgt Ion: 45 Resp: 167245
Ion Ratio Lower Upper
45 100
77 15.5 11.9 17.9
79 12.2 8.6 12.8





#16
Acetophenone
Concen: 4.610 ng/ul
RT: 8.405 min Scan# 919
Delta R.T. -0.006 min
Lab File: BN018411.D
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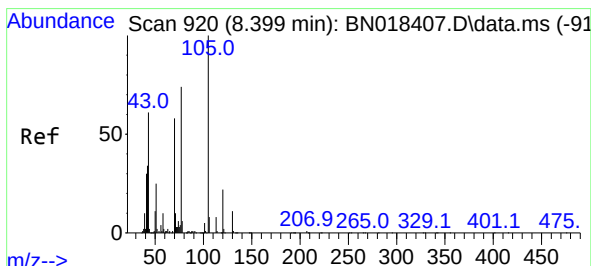
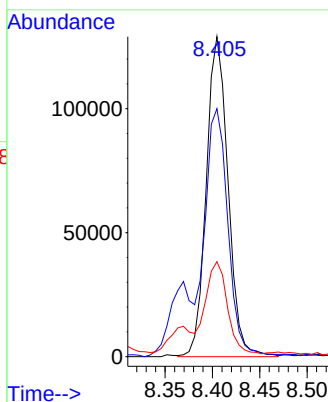
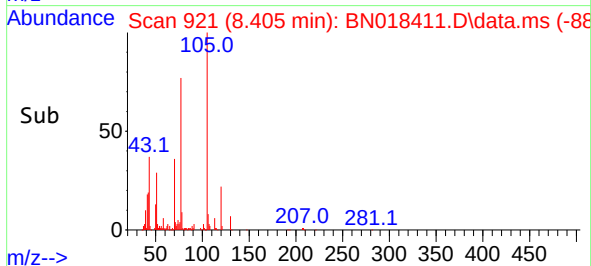
Instrument : BNA_N
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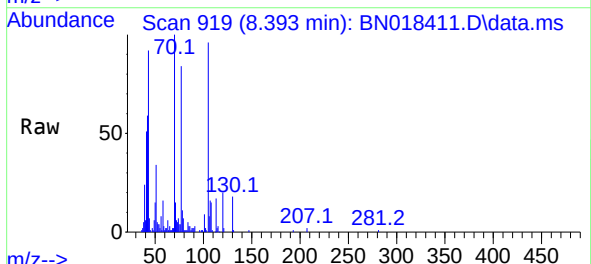
Tgt Ion: 105 Resp: 205829
Ion Ratio Lower Upper
105 100
77 77.5 64.8 97.2
51 29.7 22.8 34.2

Manual Integrations
APPROVED

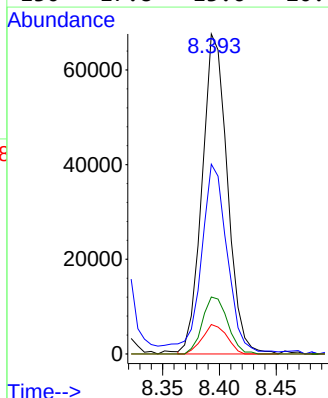
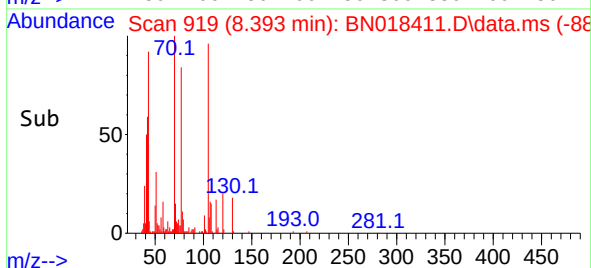
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

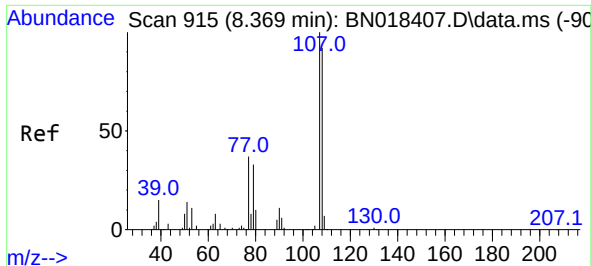


#17
N-Nitroso-di-n-propylamine
Concen: 4.286 ng/ul
RT: 8.393 min Scan# 919
Delta R.T. -0.012 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



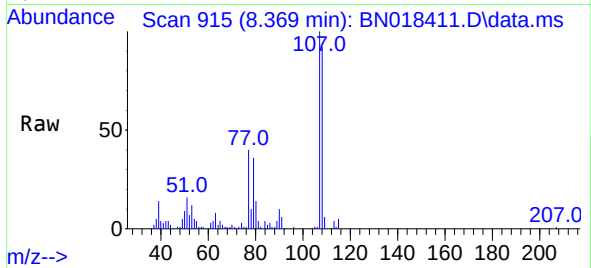
Tgt Ion: 70 Resp: 104548
Ion Ratio Lower Upper
70 100
42 59.3 42.4 63.6
101 9.2 6.6 10.0
130 17.8 13.6 20.4





#18
4-Methylphenol
Concen: 4.303 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

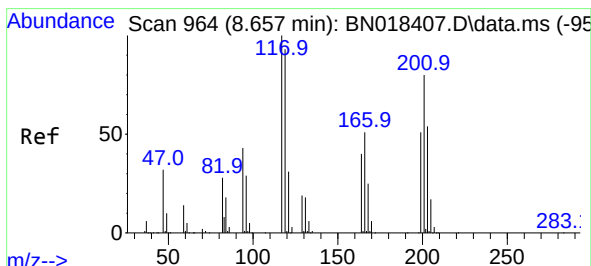
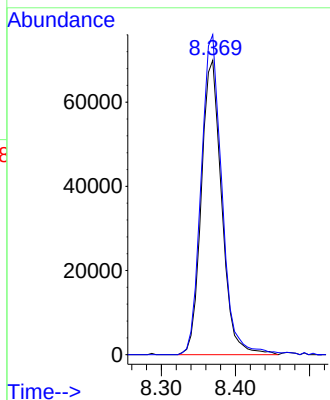
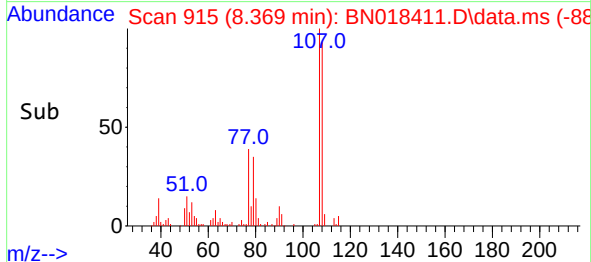
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08



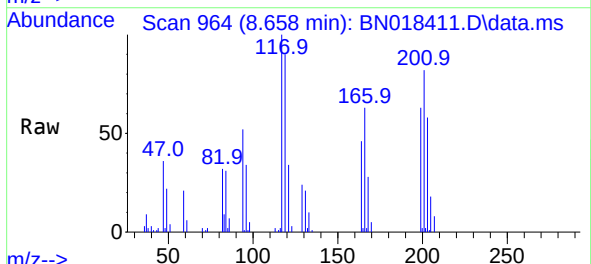
Tgt Ion:108 Resp: 133682
Ion Ratio Lower Upper
108 100
107 108.7 89.4 134.0

Manual Integrations
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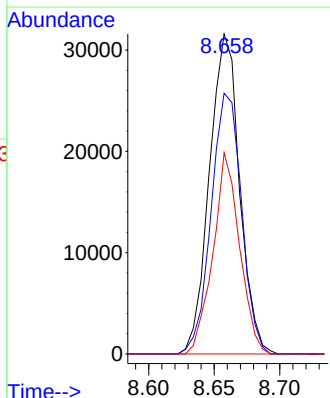
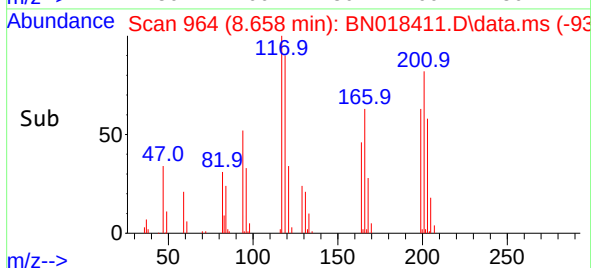
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

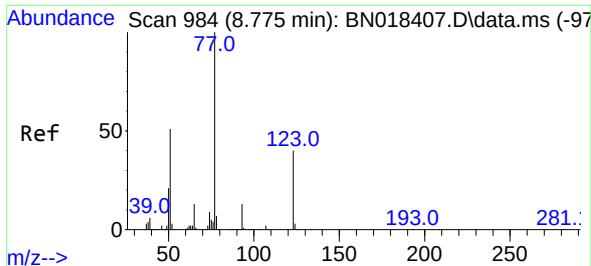


#19
Hexachloroethane
Concen: 4.258 ng/ul
RT: 8.658 min Scan# 964
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



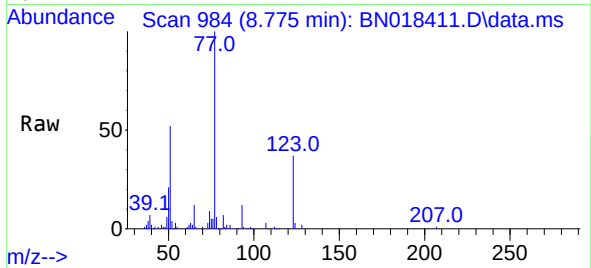
Tgt Ion:117 Resp: 50410
Ion Ratio Lower Upper
117 100
201 81.5 85.9 128.9#
199 62.9 54.5 81.7





#22
Nitrobenzene
Concen: 4.891 ng/ul
RT: 8.775 min Scan# 984
Delta R.T. -0.012 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

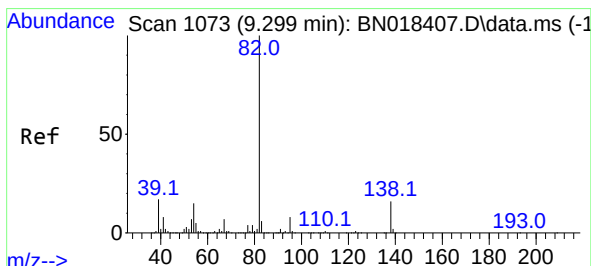
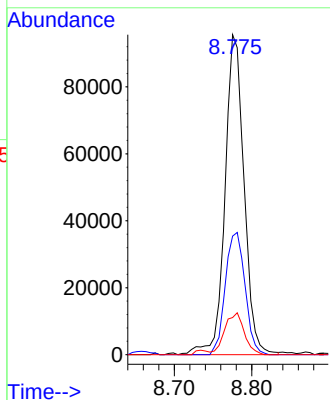
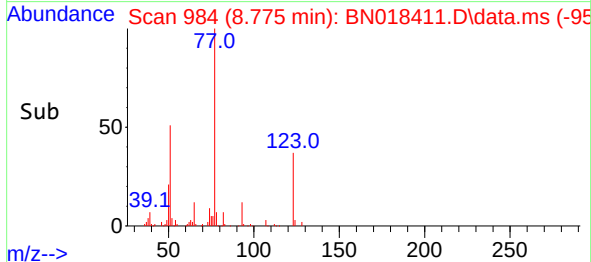
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



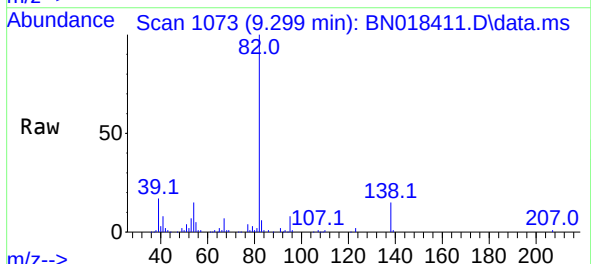
Tgt Ion: 77 Resp: 164032
Ion Ratio Lower Upper
77 100
123 37.1 32.0 48.0
65 11.6 10.7 16.1

Manual Integrations
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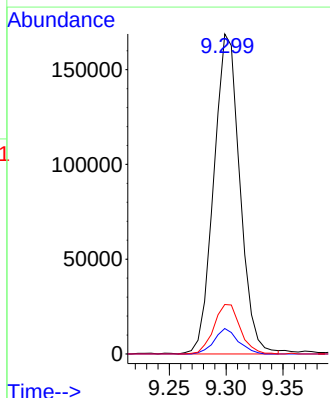
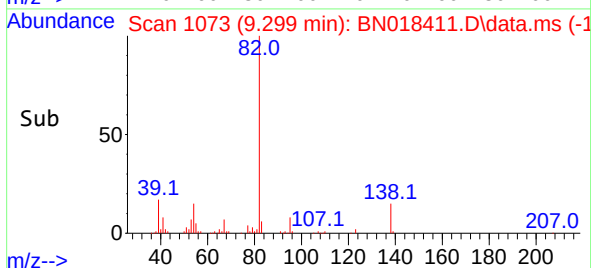
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

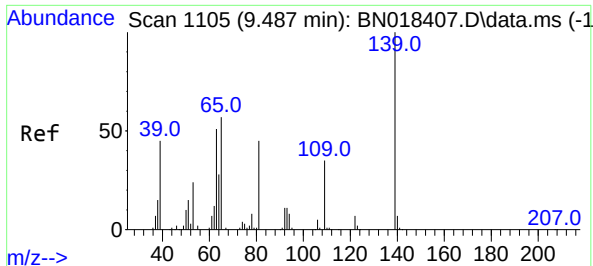


#23
Isophorone
Concen: 4.002 ng/ul
RT: 9.299 min Scan# 1073
Delta R.T. -0.012 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



Tgt Ion: 82 Resp: 269582
Ion Ratio Lower Upper
82 100
95 8.0 5.7 8.5
138 15.4 11.9 17.9





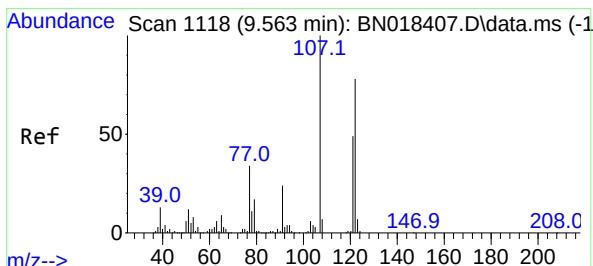
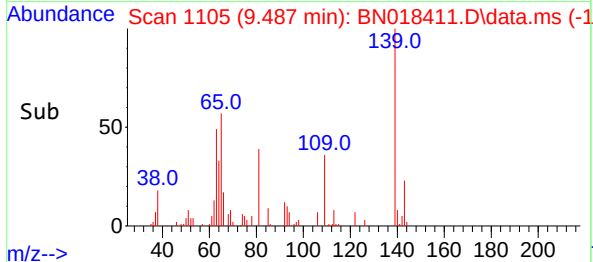
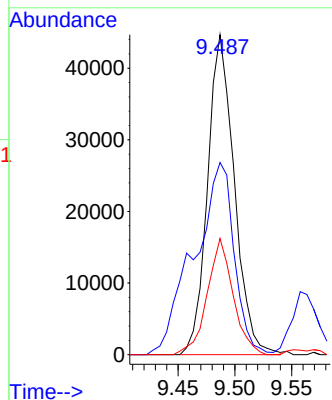
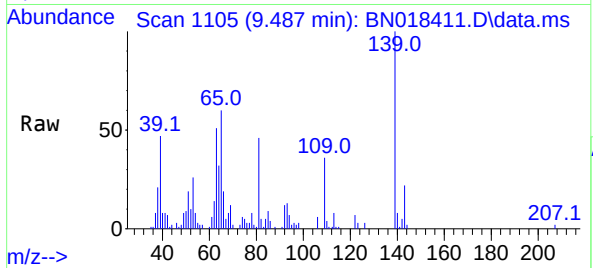
#25
2-Nitrophenol
Concen: 4.854 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08

Tgt Ion:139 Resp: 7332
Ion Ratio Lower Upper
139 100
65 60.0 47.7 71.5
109 36.3 27.0 40.4

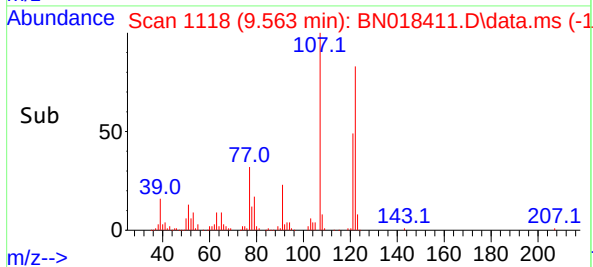
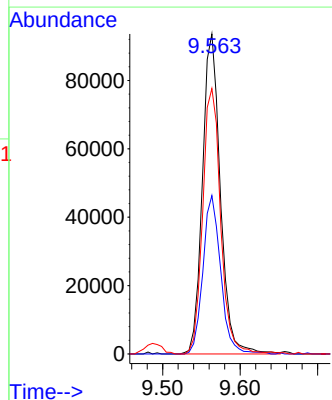
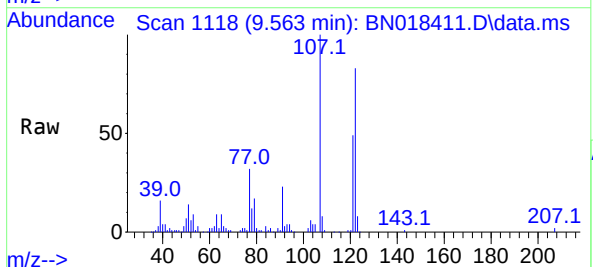
Manual Integrations
APPROVED

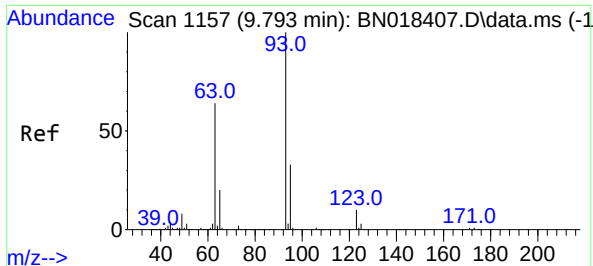
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#26
2,4-Dimethylphenol
Concen: 4.494 ng/ul
RT: 9.563 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

Tgt Ion:107 Resp: 150545
Ion Ratio Lower Upper
107 100
121 49.5 38.9 58.3
122 82.9 68.6 103.0





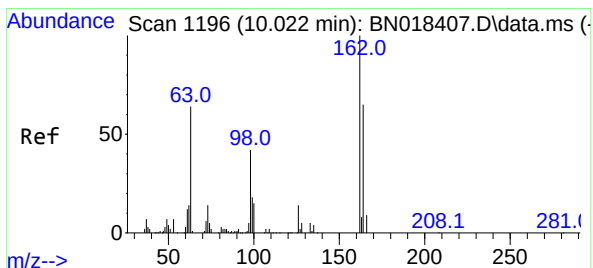
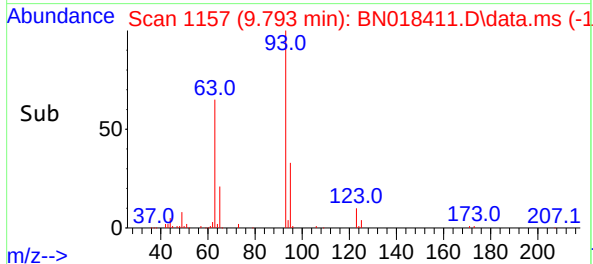
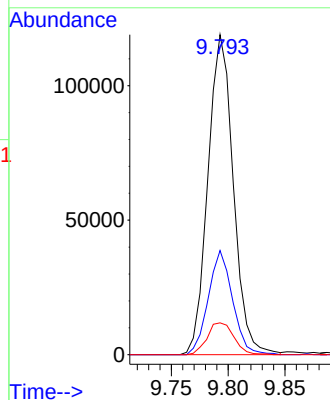
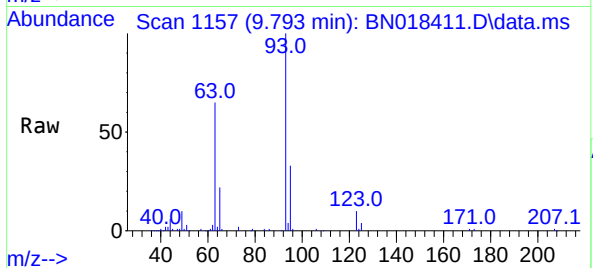
#27
Bis(2-Chloroethoxy)methane
Concen: 4.419 ng/ul
RT: 9.793 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08

Tgt Ion: 93 Resp: 18516
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 9.9 8.3 12.5

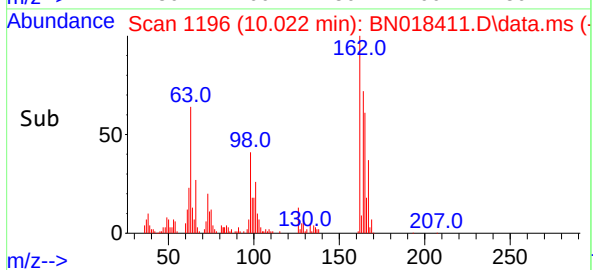
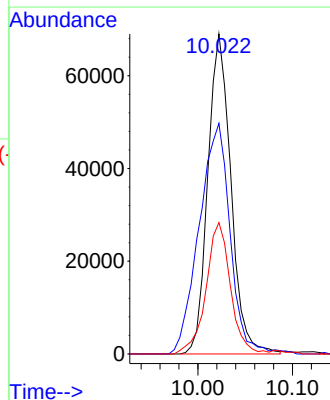
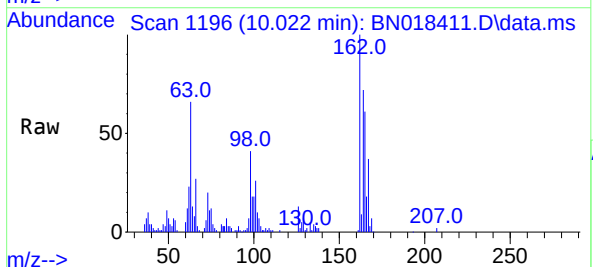
Manual Integrations
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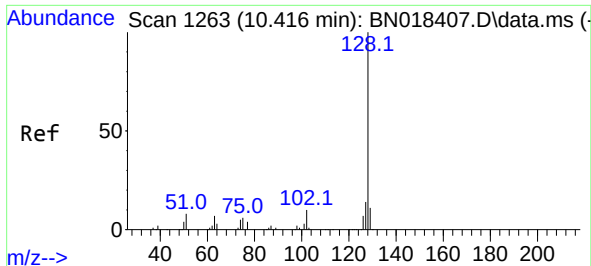
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#29
2,4-Dichlorophenol
Concen: 4.684 ng/ul
RT: 10.022 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

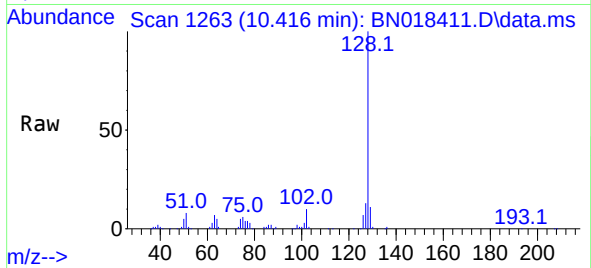
Tgt Ion:162 Resp: 116976
Ion Ratio Lower Upper
162 100
164 72.1 51.8 77.6
98 41.1 31.0 46.6





#30
Naphthalene
Concen: 4.569 ng/ul
RT: 10.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

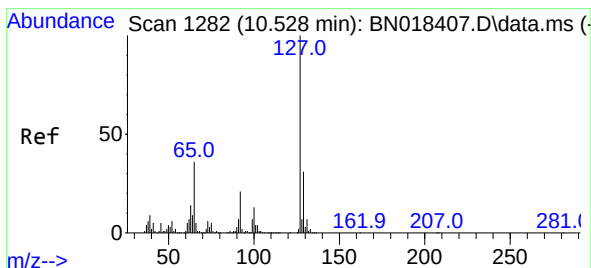
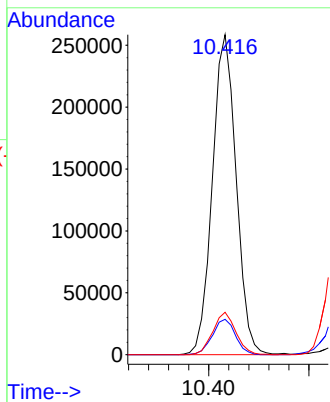
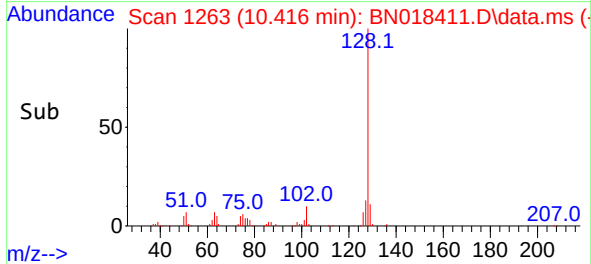
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08



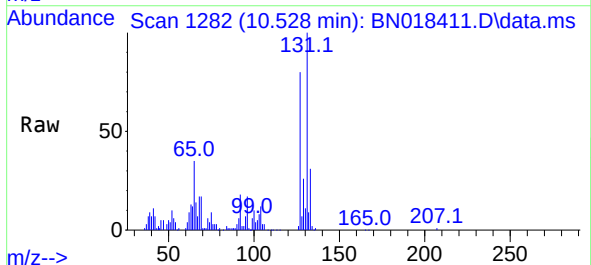
Tgt Ion:128 Resp: 42605
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.3 10.6 16.0

Manual Integrations
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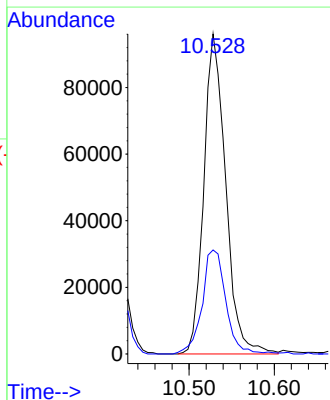
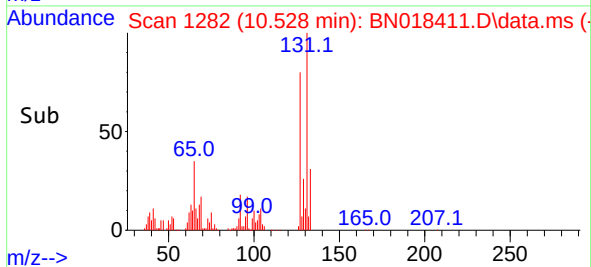
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

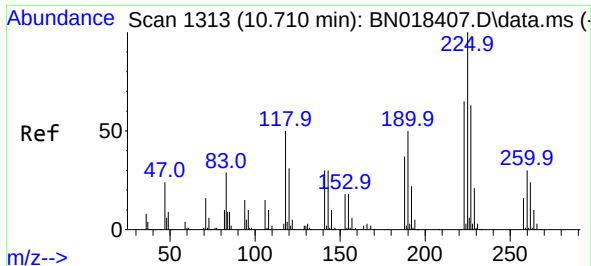


#32
4-Chloroaniline
Concen: 4.424 ng/ul
RT: 10.528 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



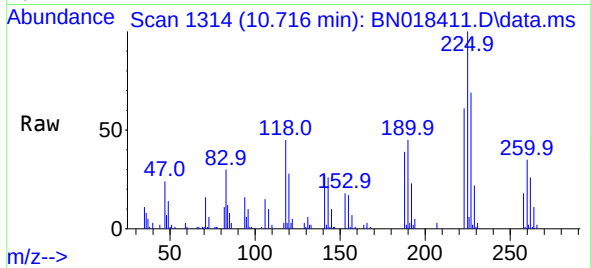
Tgt Ion:127 Resp: 171192
Ion Ratio Lower Upper
127 100
129 32.5 25.0 37.6





#33
Hexachlorobutadiene
Concen: 4.735 ng/ul
RT: 10.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

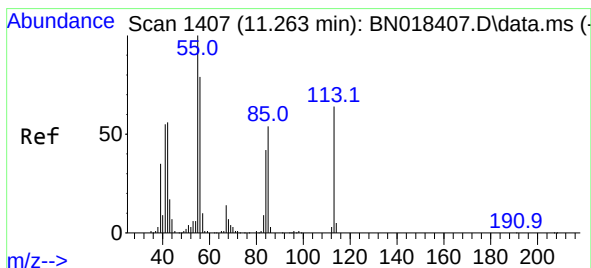
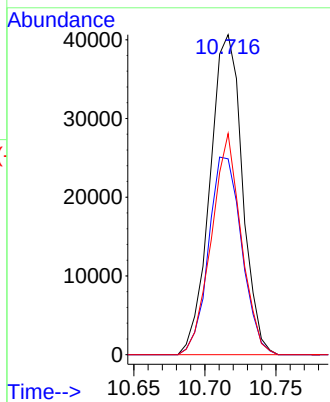
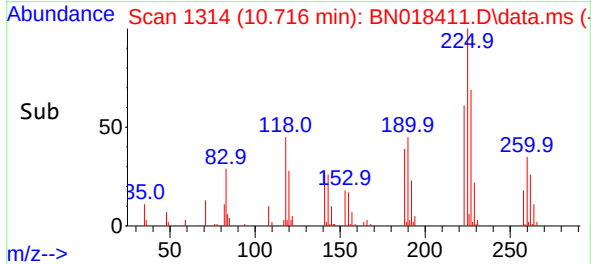
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



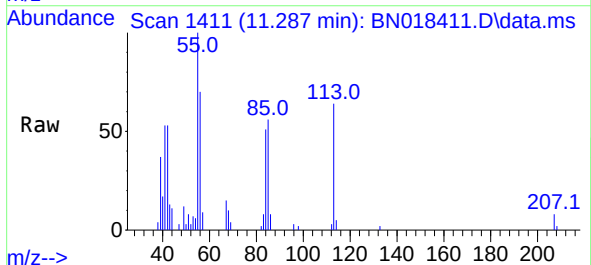
Tgt Ion:225 Resp: 64470
Ion Ratio Lower Upper
225 100
223 61.2 49.7 74.5
227 69.1 49.5 74.3

Manual Integrations
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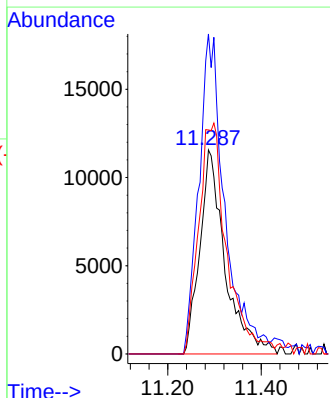
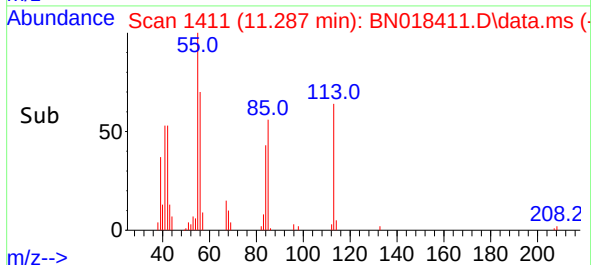
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

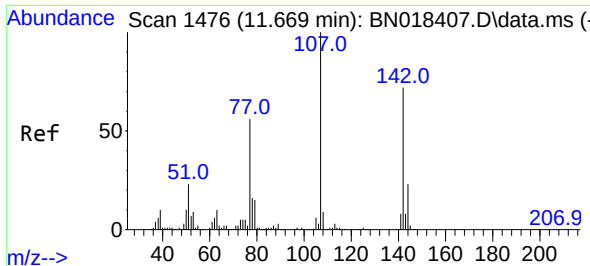


#34
Caprolactam
Concen: 4.427 ng/ul m
RT: 11.287 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



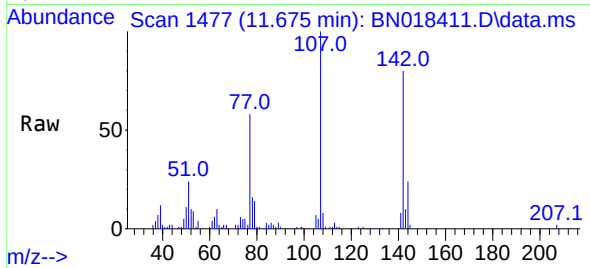
Tgt Ion:113 Resp: 43454
Ion Ratio Lower Upper
113 100
55 156.9 147.4 221.2
56 109.9 107.6 161.4





#35
4-Chloro-3-methylphenol
Concen: 3.884 ng/ul
RT: 11.675 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

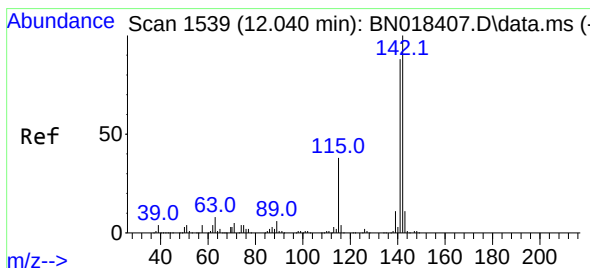
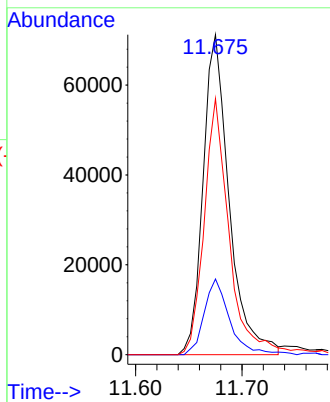
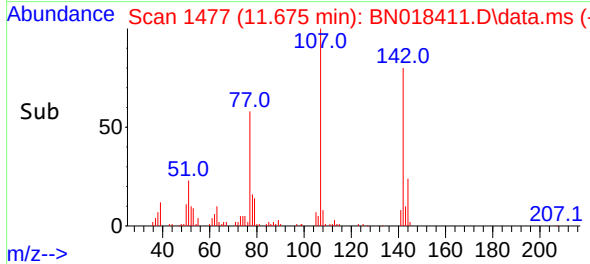
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08



Tgt Ion:107 Resp: 121380
Ion Ratio Lower Upper
107 100
144 23.6 19.4 29.0
142 80.0 62.3 93.5

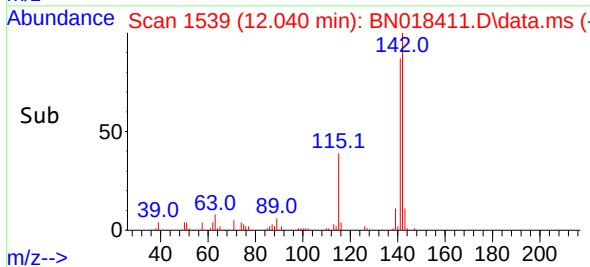
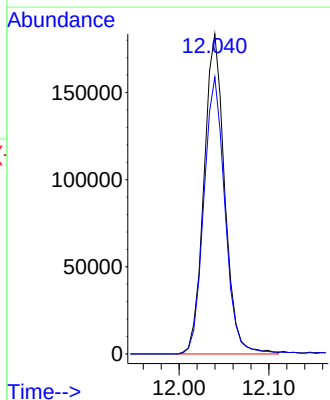
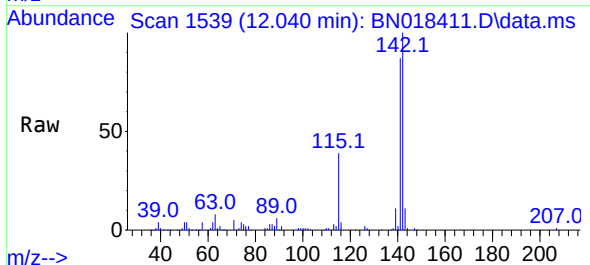
Manual Integrations
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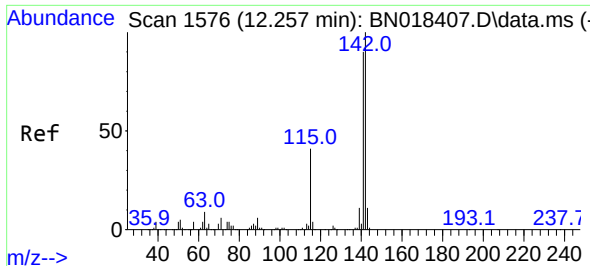
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#36
2-Methylnaphthalene
Concen: 4.724 ng/ul
RT: 12.040 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

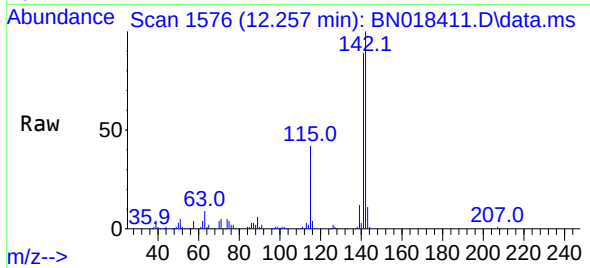
Tgt Ion:142 Resp: 293938
Ion Ratio Lower Upper
142 100
141 86.5 70.2 105.4





#37
1-Methylnaphthalene
Concen: 4.633 ng/ul
RT: 12.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

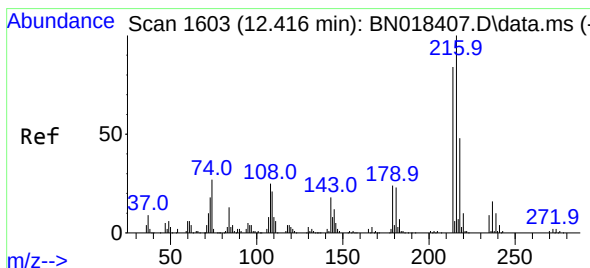
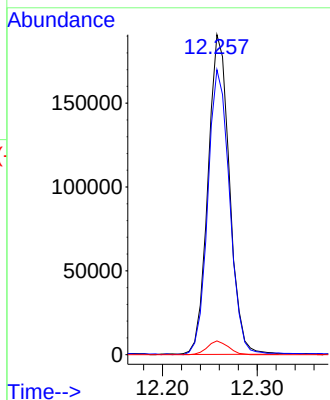
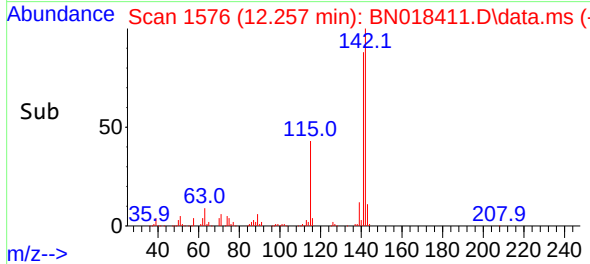
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



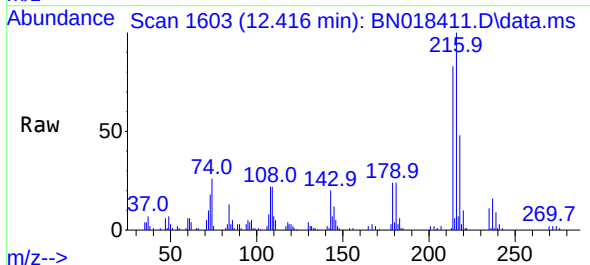
Tgt Ion:142 Resp: 30001
Ion Ratio Lower Upper
142 100
141 89.1 72.2 108.4
116 4.3 3.0 4.4

Manual Integrations
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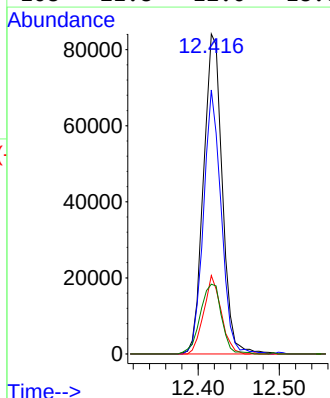
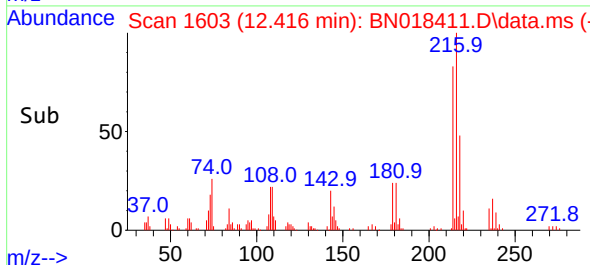
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

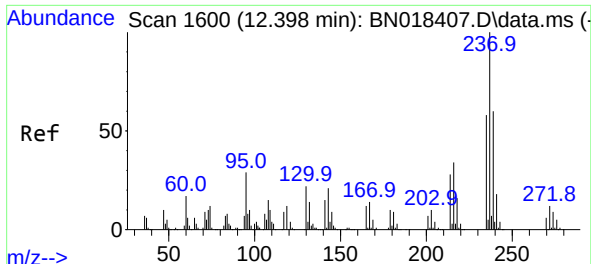


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.800 ng/ul
RT: 12.416 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



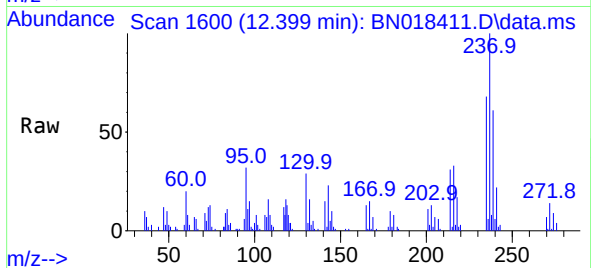
Tgt Ion:216 Resp: 134883
Ion Ratio Lower Upper
216 100
214 82.5 64.4 96.6
179 24.5 15.1 22.7#
108 21.8 12.0 18.0#





#40
Hexachlorocyclopentadiene
Concen: 3.962 ng/ul
RT: 12.399 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

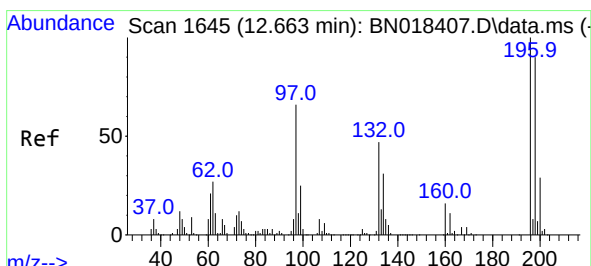
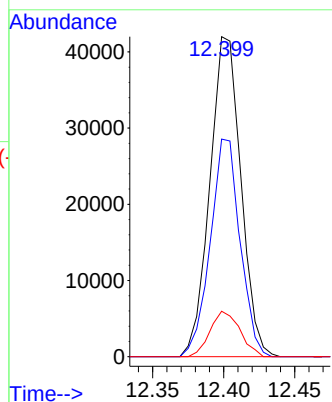
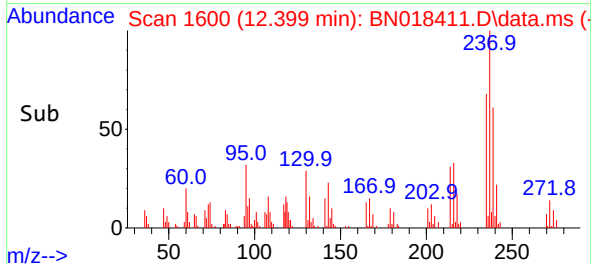
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



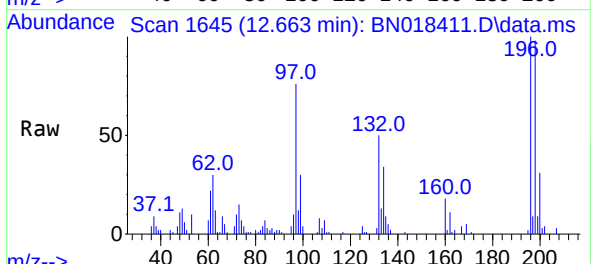
Tgt Ion:237 Resp: 6393
Ion Ratio Lower Upper
237 100
235 68.0 49.1 73.7
272 14.2 10.6 16.0

Manual Integrations
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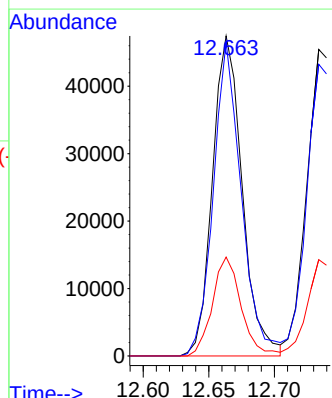
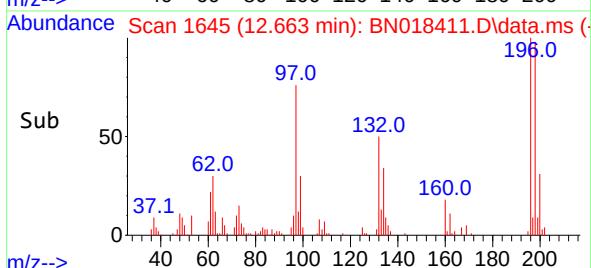
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

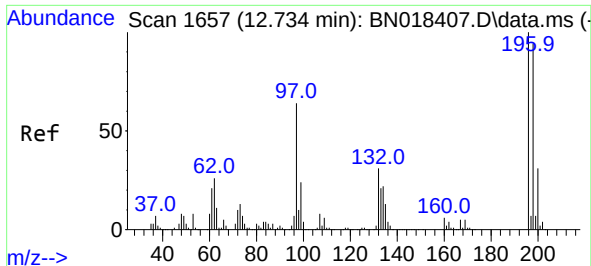


#41
2,4,6-Trichlorophenol
Concen: 3.925 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



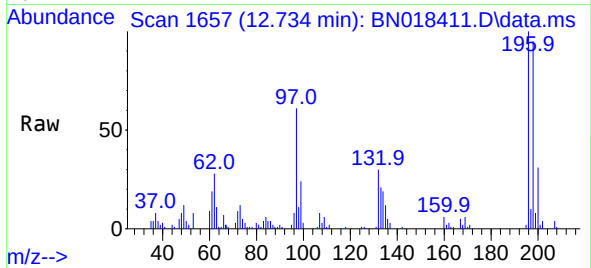
Tgt Ion:196 Resp: 74795
Ion Ratio Lower Upper
196 100
198 98.1 74.5 111.7
200 30.9 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 3.850 ng/ul
RT: 12.734 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

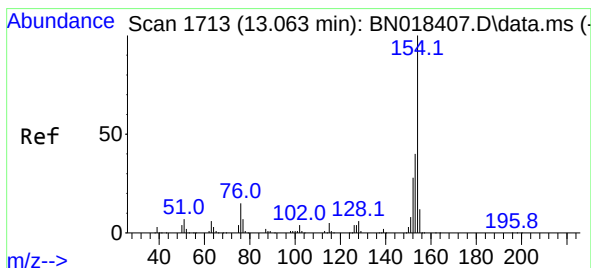
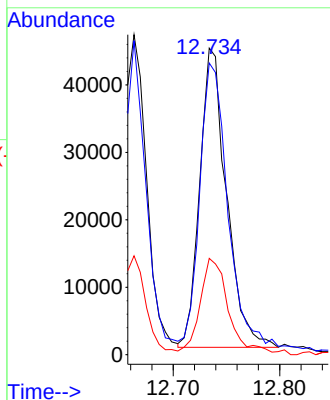
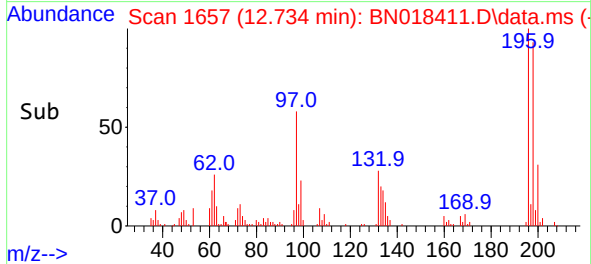
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08



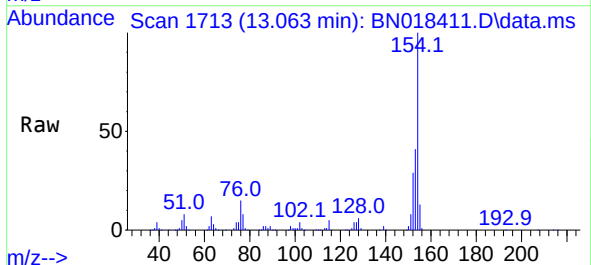
Tgt Ion:196 Resp: 7777
Ion Ratio Lower Upper
196 100
198 95.1 75.3 112.9
200 31.4 24.2 36.2

Manual Integrations
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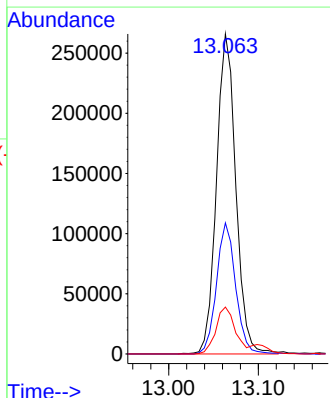
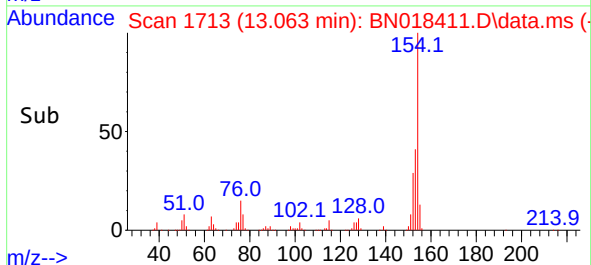
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

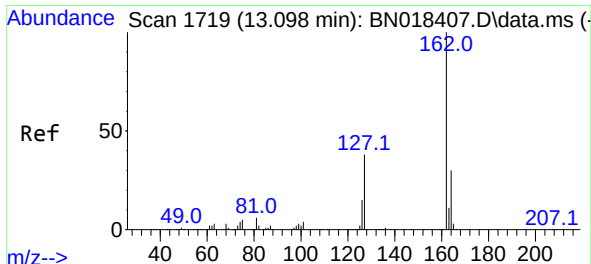


#43
1,1'-Biphenyl
Concen: 4.666 ng/ul
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



Tgt Ion:154 Resp: 398057
Ion Ratio Lower Upper
154 100
153 41.0 32.4 48.6
76 14.6 12.0 18.0





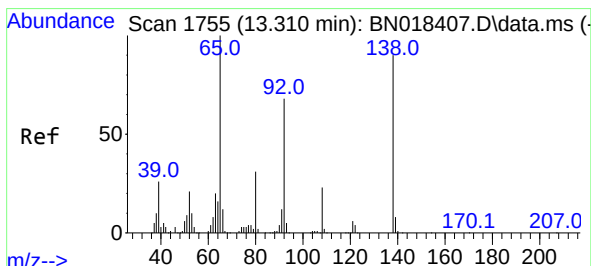
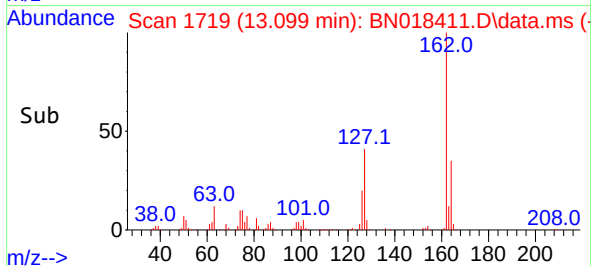
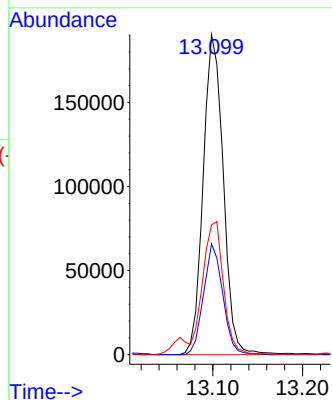
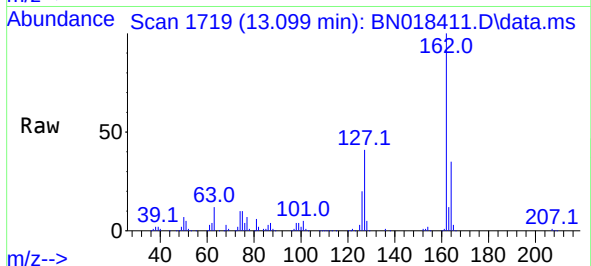
#44
2-Chloronaphthalene
Concen: 4.651 ng/ul
RT: 13.099 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

Tgt Ion:162 Resp: 29649
Ion Ratio Lower Upper
162 100
164 34.6 26.8 40.2
127 40.6 28.8 43.2

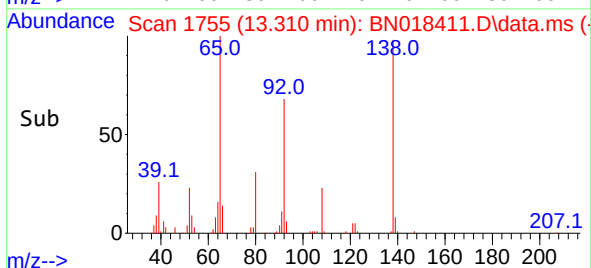
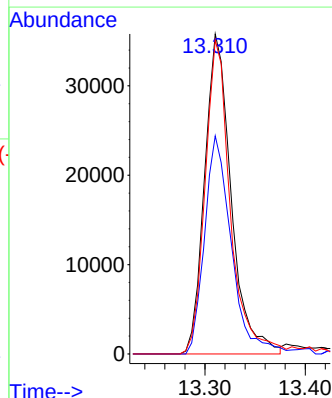
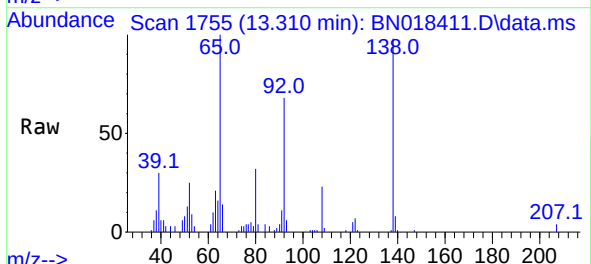
Manual Integrations
APPROVED

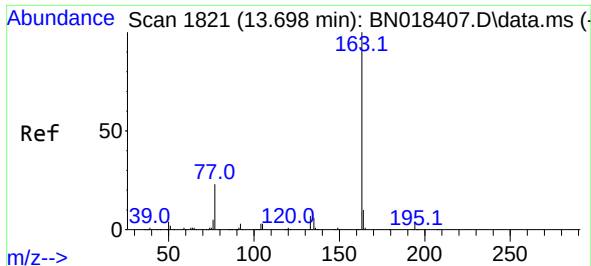
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#45
2-Nitroaniline
Concen: 3.310 ng/ul
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

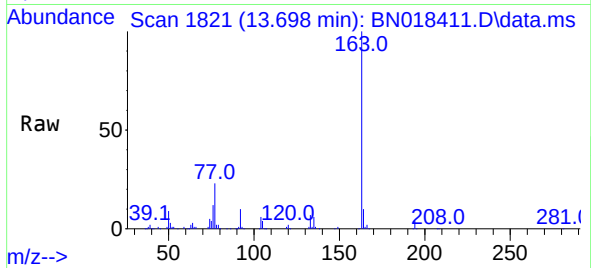
Tgt Ion: 65 Resp: 66038
Ion Ratio Lower Upper
65 100
92 68.1 53.0 79.6
138 98.1 73.8 110.8





#47
Dimethylphthalate
Concen: 4.812 ng/ul
RT: 13.698 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

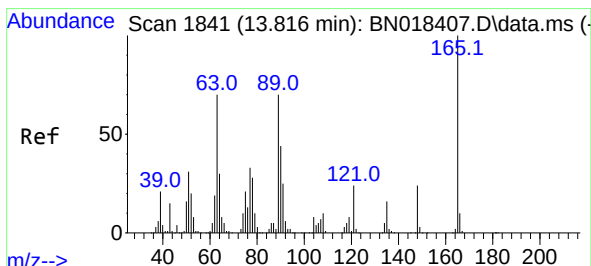
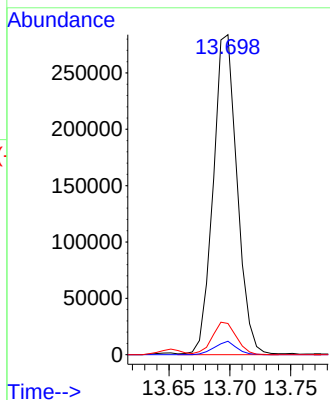
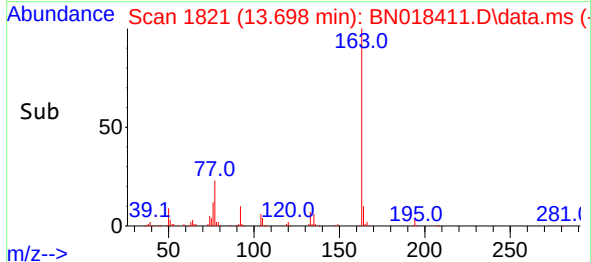
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



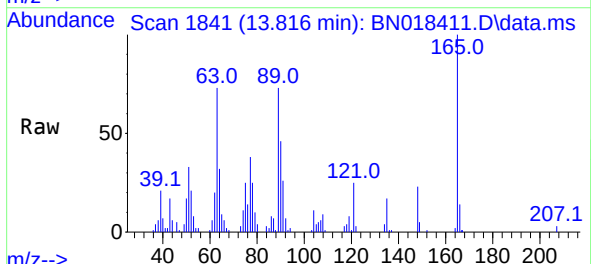
Tgt Ion:163 Resp: 38863
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 9.7 8.2 12.4

Manual Integrations
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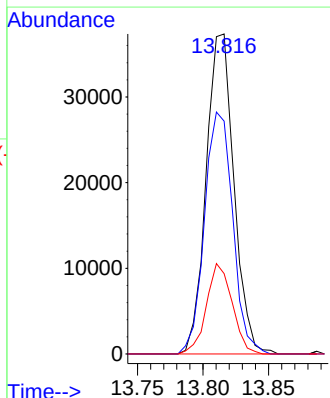
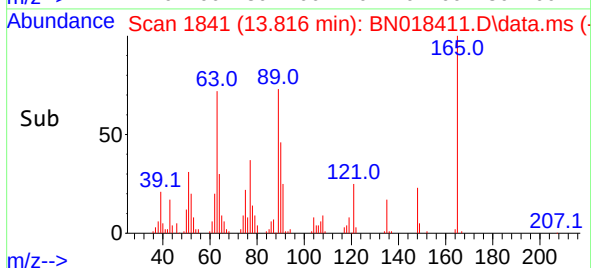
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

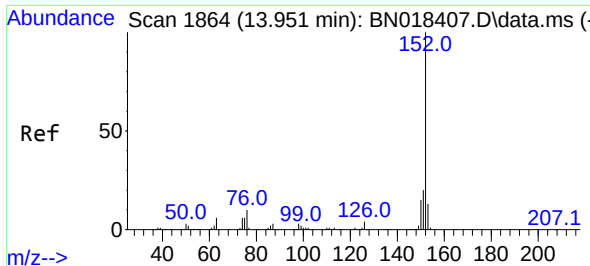


#48
2,6-Dinitrotoluene
Concen: 3.604 ng/ul
RT: 13.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



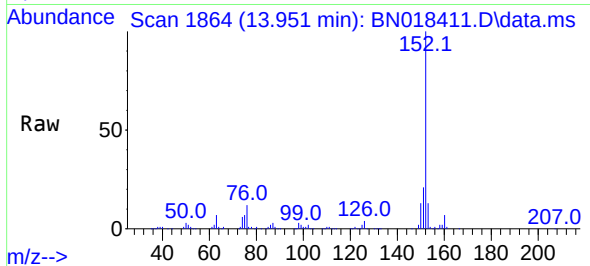
Tgt Ion:165 Resp: 55153
Ion Ratio Lower Upper
165 100
89 72.7 49.3 73.9
121 25.1 16.8 25.2





#50
Acenaphthylene
Concen: 4.309 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

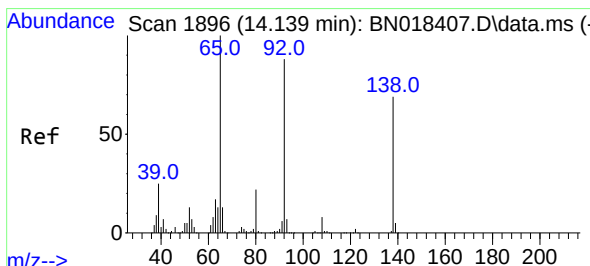
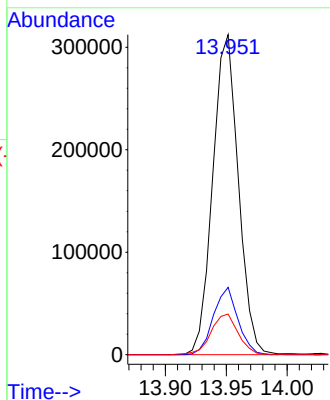
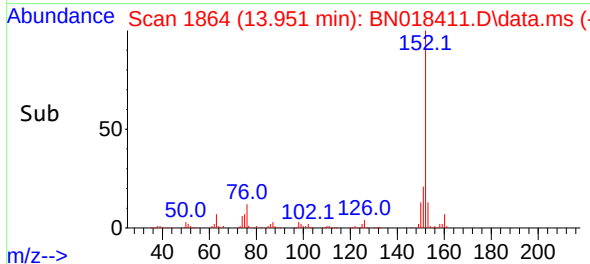
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion:152 Resp: 456704
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2
153 12.7 10.6 15.8

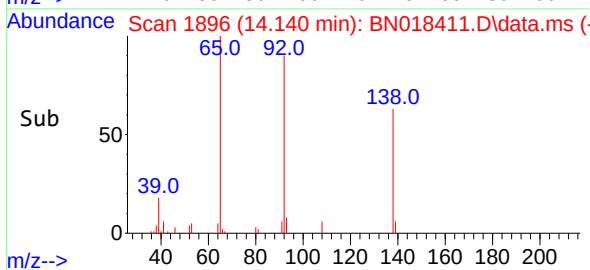
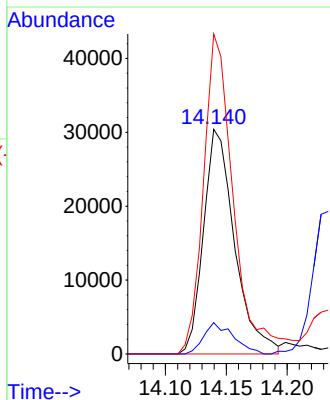
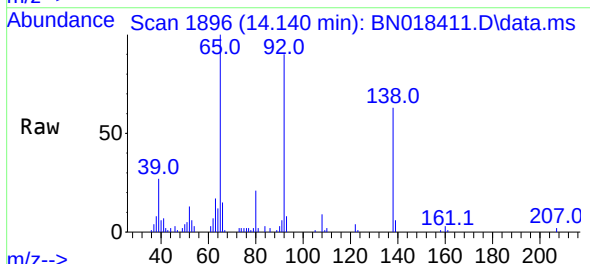
Manual Integrations
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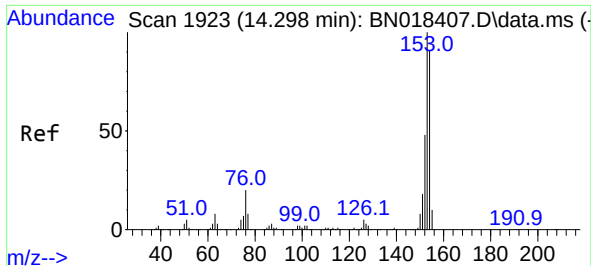
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#51
3-Nitroaniline
Concen: 3.148 ng/ul
RT: 14.140 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

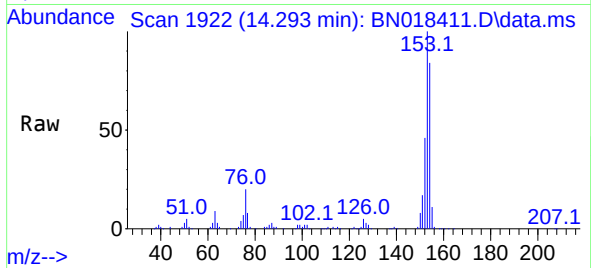
Tgt Ion:138 Resp: 54152
Ion Ratio Lower Upper
138 100
108 14.0 10.6 15.8
92 142.4 107.9 161.9





#52
Acenaphthene
Concen: 4.588 ng/u1
RT: 14.293 min Scan# 1922
Delta R.T. -0.012 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

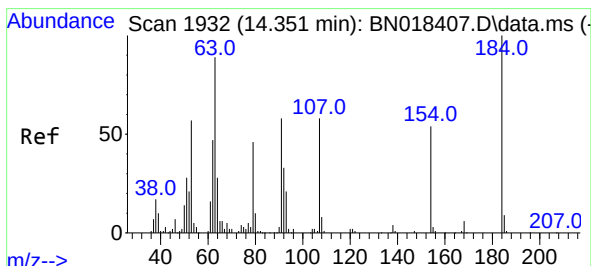
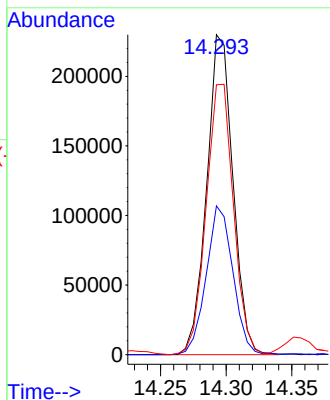
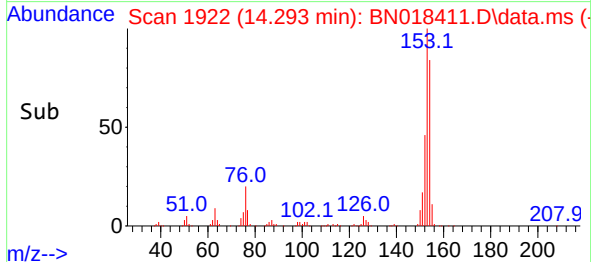
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



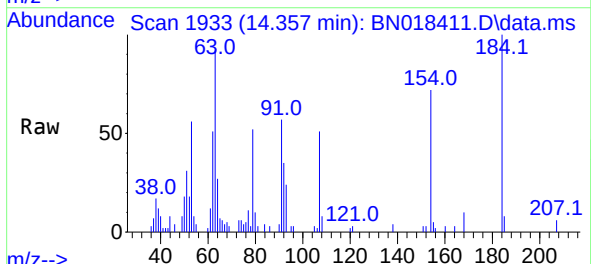
Tgt Ion:153 Resp: 32047
Ion Ratio Lower Upper
153 100
152 46.5 37.5 56.3
154 84.3 69.8 104.6

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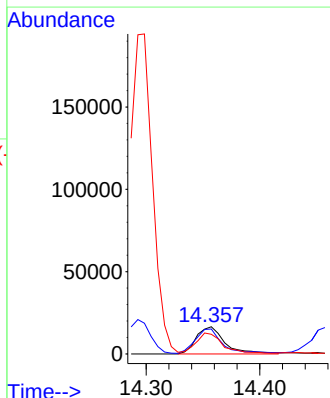
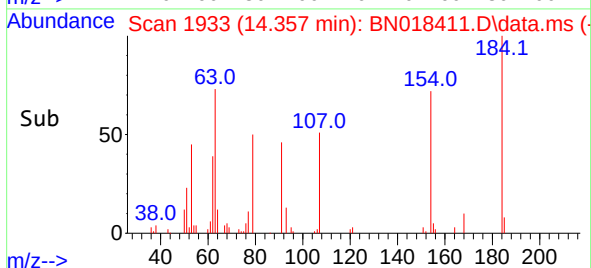
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

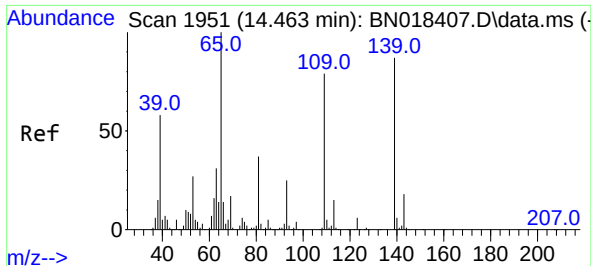


#53
2,4-Dinitrophenol
Concen: 3.353 ng/u1
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



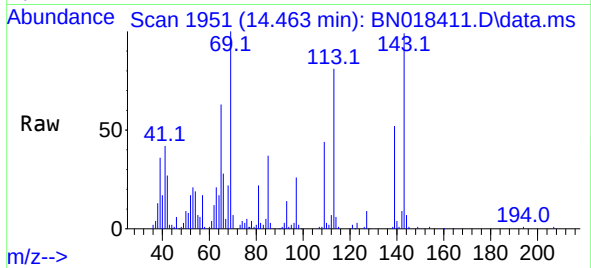
Tgt Ion:184 Resp: 28897
Ion Ratio Lower Upper
184 100
63 91.8 58.6 87.8#
154 72.2 46.2 69.2#





#55
4-Nitrophenol
Concen: 4.224 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

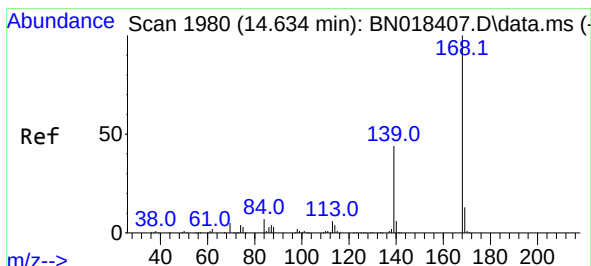
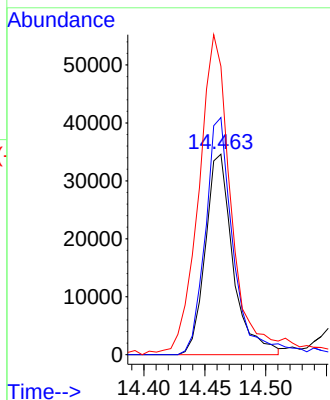
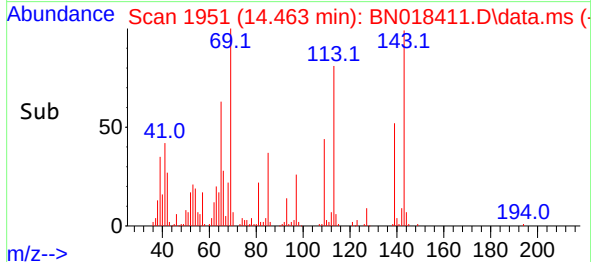
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08



Tgt Ion:109 Resp: 5478
Ion Ratio Lower Upper
109 100
139 118.3 104.0 156.0
65 143.8 117.5 176.3

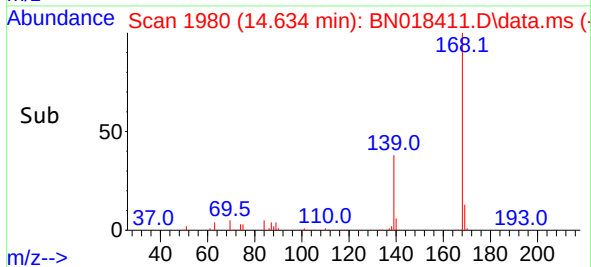
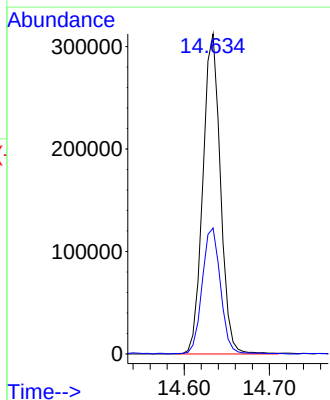
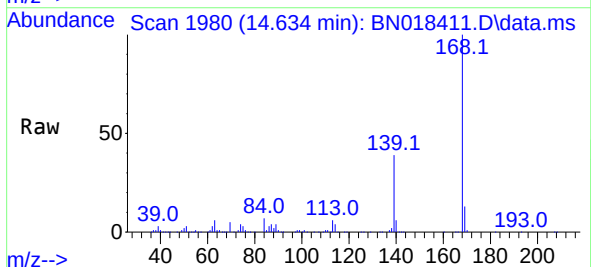
Manual Integrations
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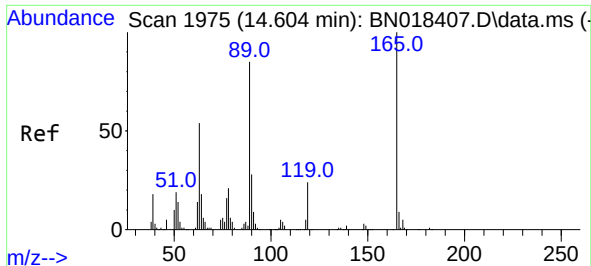
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#56
Dibenzofuran
Concen: 4.616 ng/ul
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

Tgt Ion:168 Resp: 447070
Ion Ratio Lower Upper
168 100
139 39.3 27.8 41.6





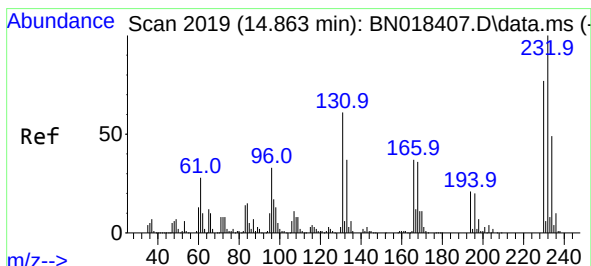
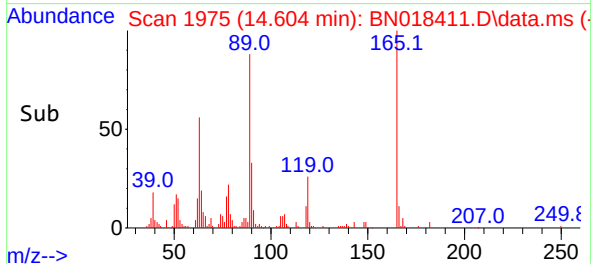
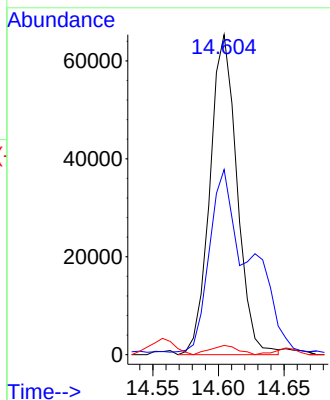
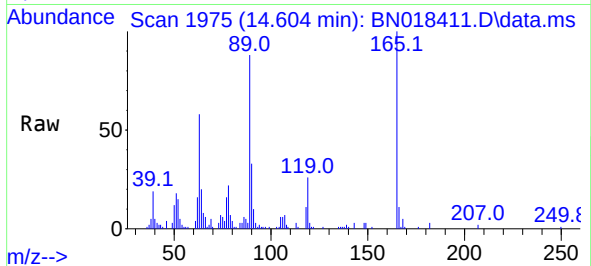
#57
2,4-Dinitrotoluene
Concen: 4.271 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08

Tgt Ion:165 Resp: 94044
Ion Ratio Lower Upper
165 100
63 57.8 36.0 54.0#
182 2.9 2.2 3.2

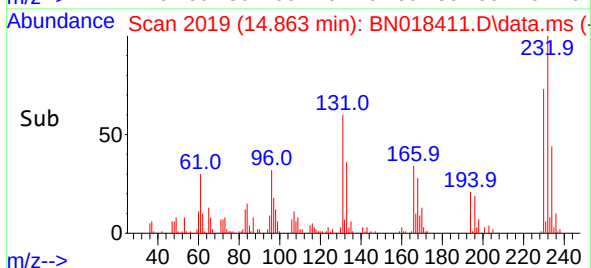
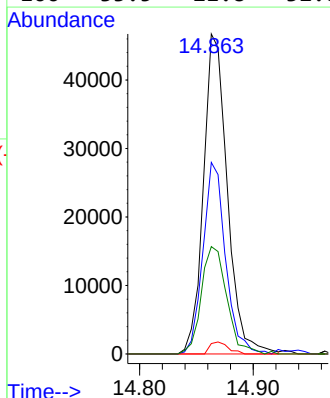
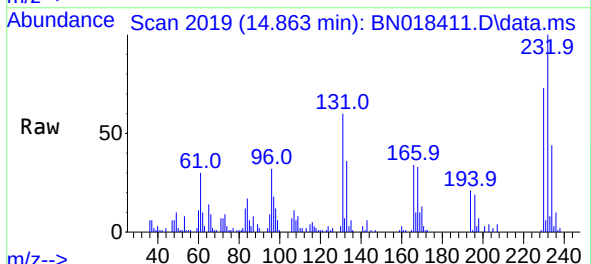
Manual Integrations
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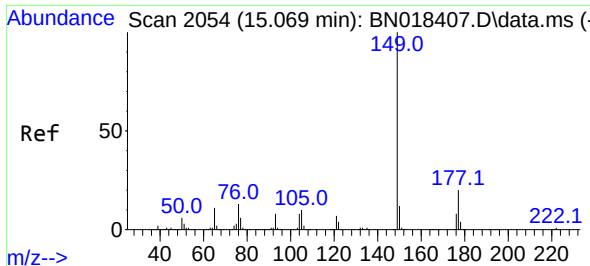
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.185 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

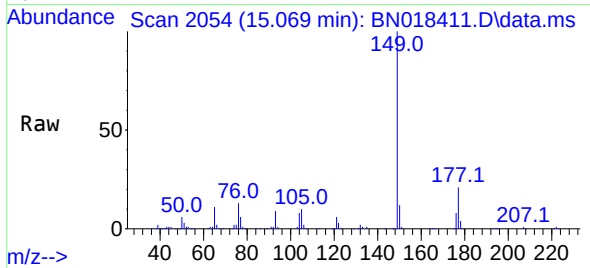
Tgt Ion:232 Resp: 68153
Ion Ratio Lower Upper
232 100
131 59.9 31.4 47.0#
130 3.2 1.8 2.6#
166 33.5 21.8 32.8#





#59
Diethylphthalate
Concen: 4.532 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

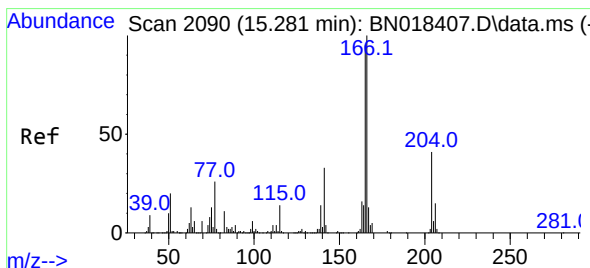
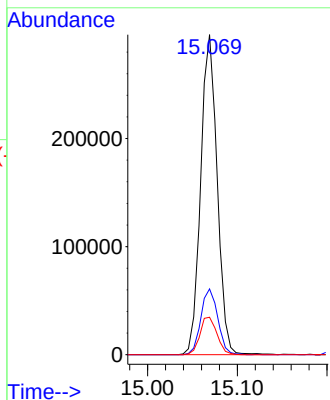
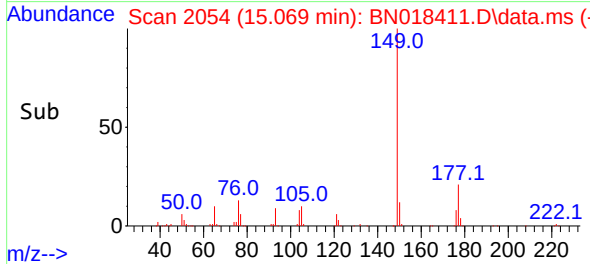
Instrument : BNA_N
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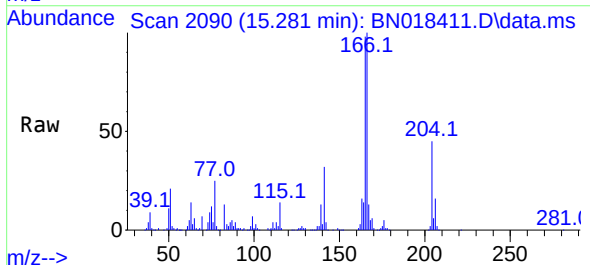
Tgt Ion:149 Resp: 377835
Ion Ratio Lower Upper
149 100
177 20.5 18.6 28.0
150 11.7 10.0 15.0

Manual Integrations
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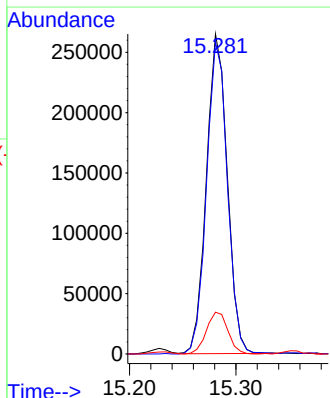
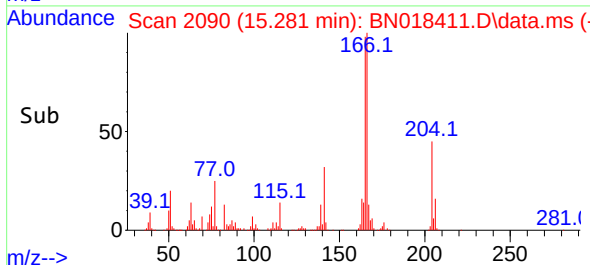
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

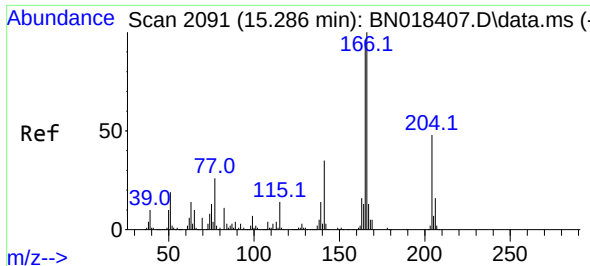


#61
Fluorene
Concen: 4.843 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



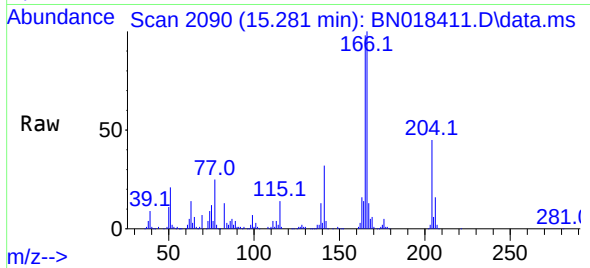
Tgt Ion:166 Resp: 361233
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.4
167 13.1 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 4.879 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

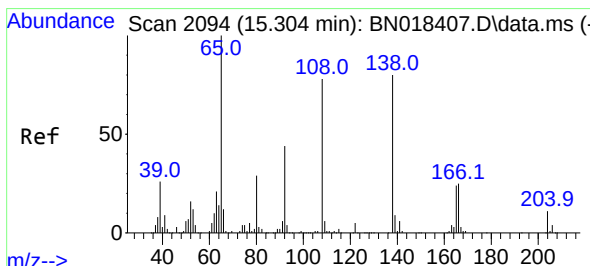
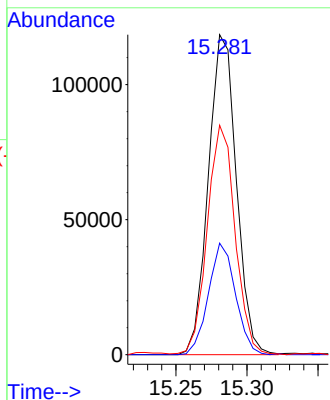
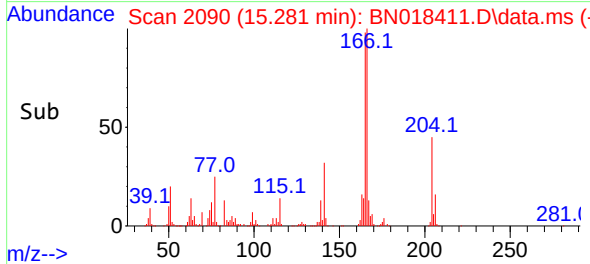
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08



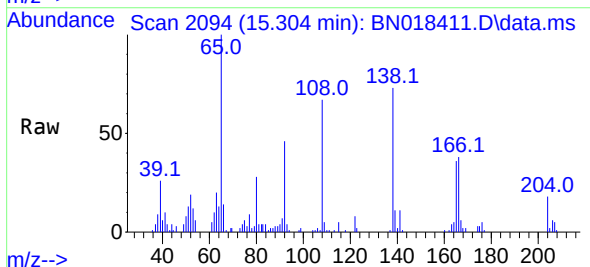
Tgt Ion:204 Resp: 16272
Ion Ratio Lower Upper
204 100
206 34.9 26.8 40.2
141 71.7 43.1 64.7

Manual Integrations
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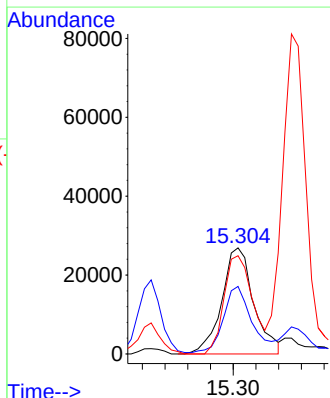
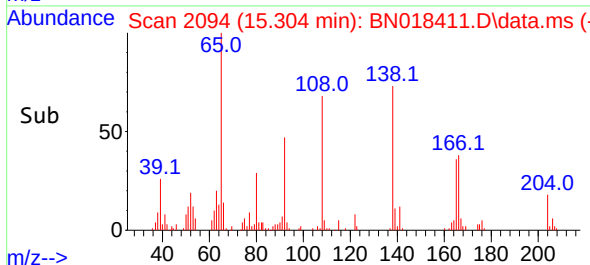
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

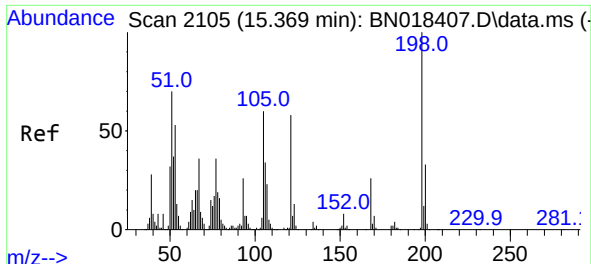


#63
4-Nitroaniline
Concen: 3.434 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



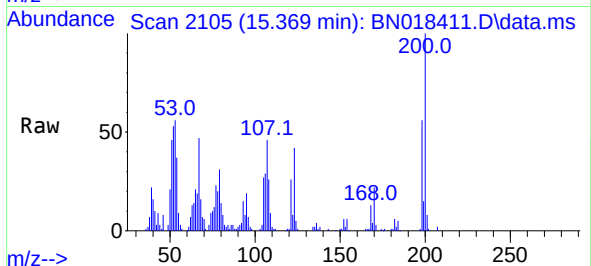
Tgt Ion:138 Resp: 52695
Ion Ratio Lower Upper
138 100
92 63.6 45.6 68.4
108 92.6 68.0 102.0





#66
4,6-Dinitro-2-methylphenol
Concen: 4.356 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

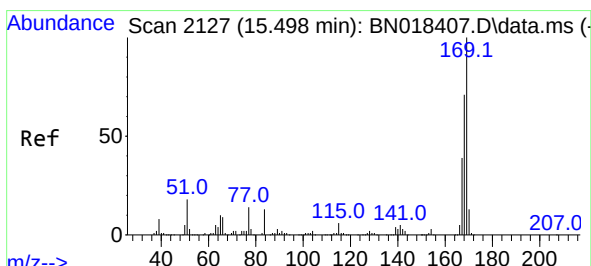
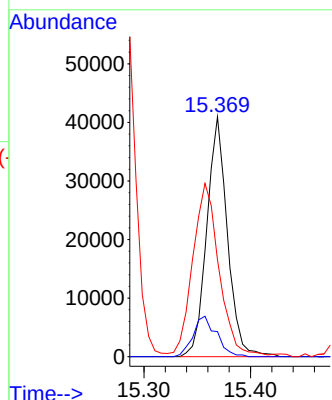
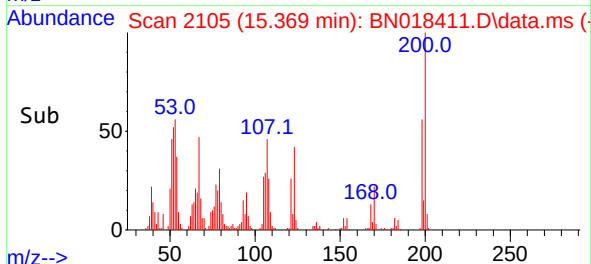
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



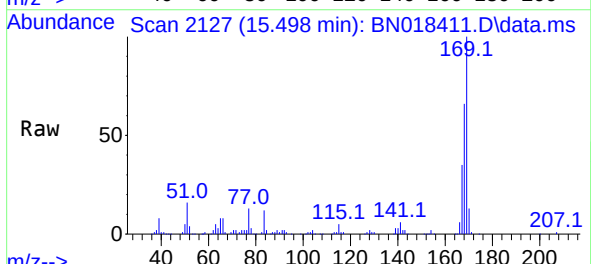
Tgt Ion:198 Resp: 55450
Ion Ratio Lower Upper
198 100
182 10.5 3.4 5.2
77 40.3 21.1 31.7

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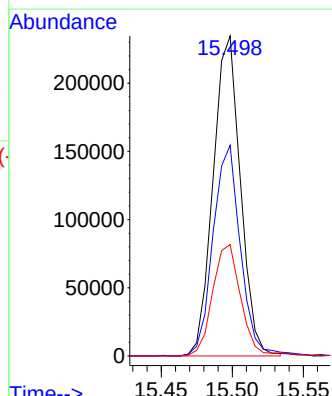
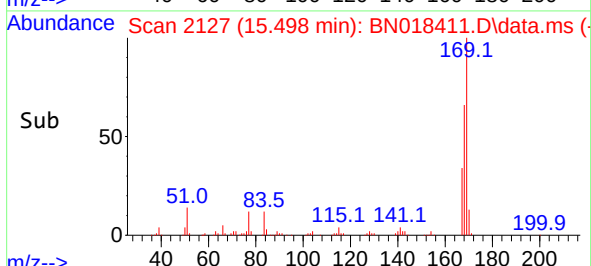
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

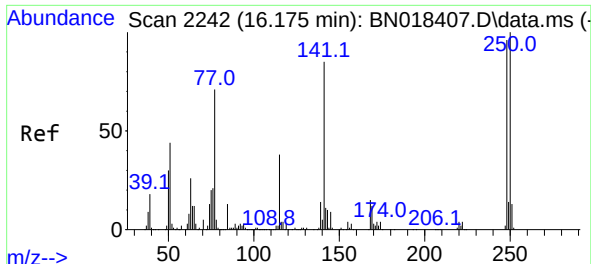


#67
N-Nitrosodiphenylamine
Concen: 4.580 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



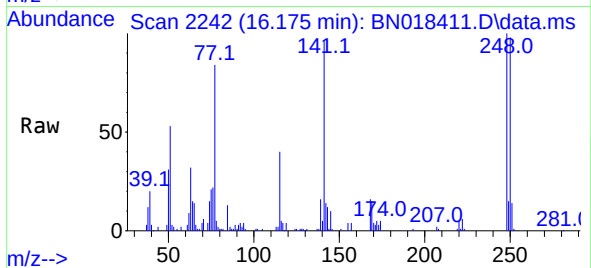
Tgt Ion:169 Resp: 313275
Ion Ratio Lower Upper
169 100
168 65.8 52.2 78.4
167 34.8 27.4 41.2





#68
4-Bromophenyl-phenylether
Concen: 4.504 ng/ul
RT: 16.175 min Scan# 211
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

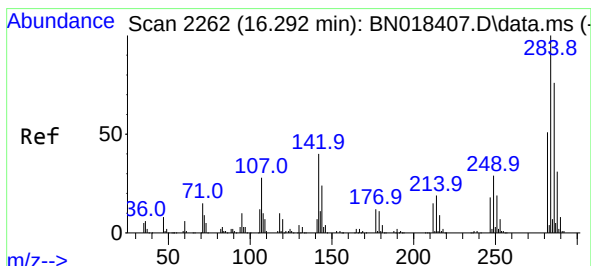
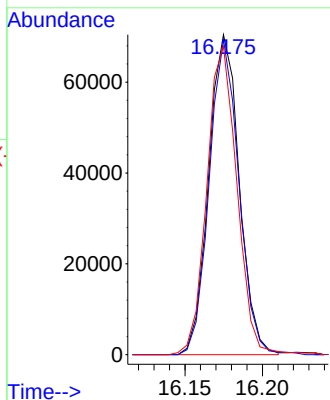
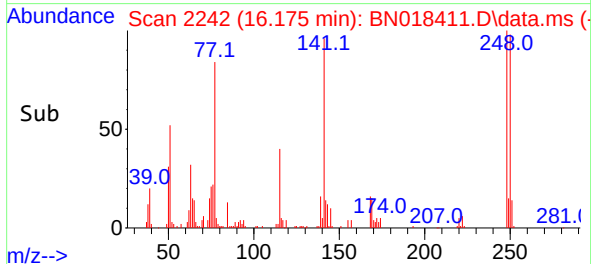
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



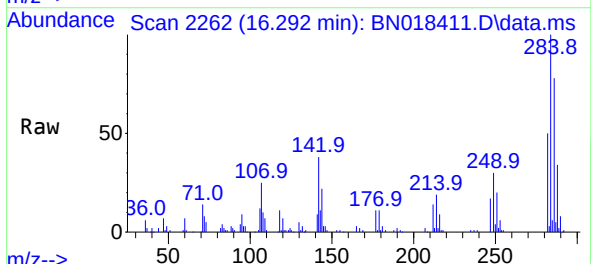
Tgt Ion:248 Resp: 96389
Ion Ratio Lower Upper
248 100
250 98.4 72.3 108.5
141 96.3 53.7 80.5

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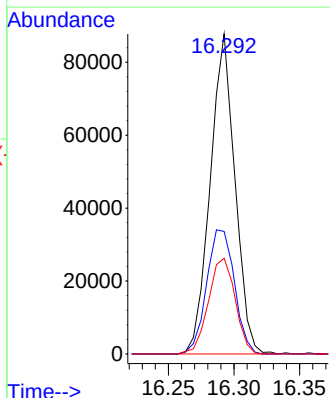
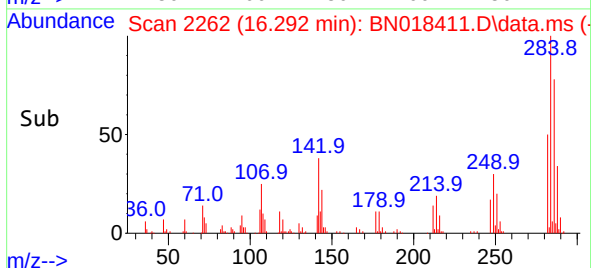
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

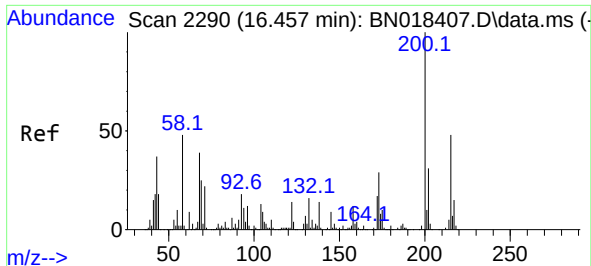


#69
Hexachlorobenzene
Concen: 4.493 ng/ul
RT: 16.292 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



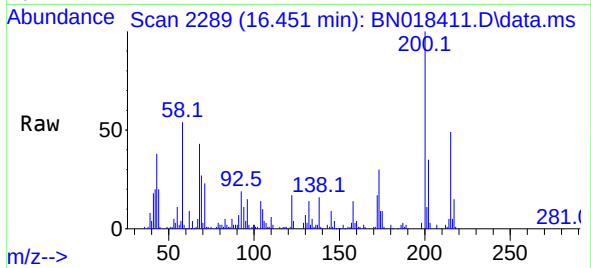
Tgt Ion:284 Resp: 115279
Ion Ratio Lower Upper
284 100
142 38.3 24.3 36.5#
249 29.9 23.8 35.6





#70
Atrazine
Concen: 3.940 ng/ul
RT: 16.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

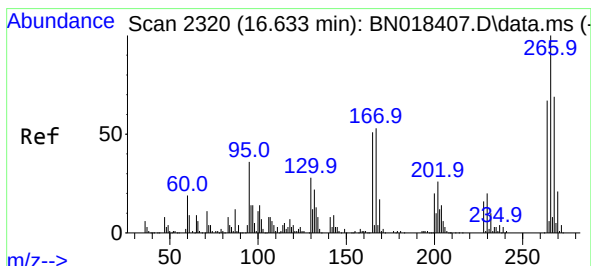
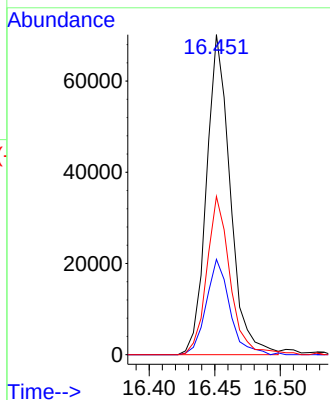
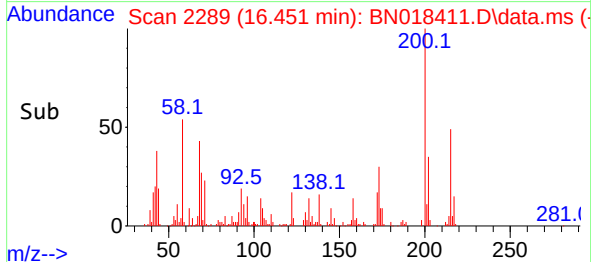
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



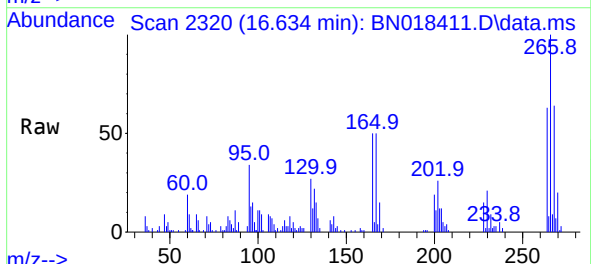
Tgt Ion:200 Resp: 88370
Ion Ratio Lower Upper
200 100
173 29.8 20.2 30.2
215 49.5 39.7 59.5

Manual Integrations
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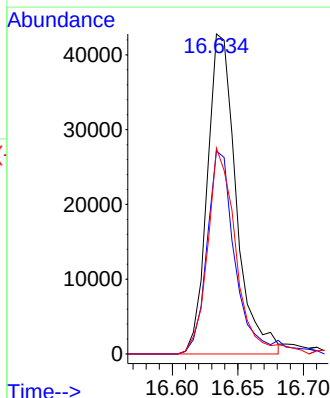
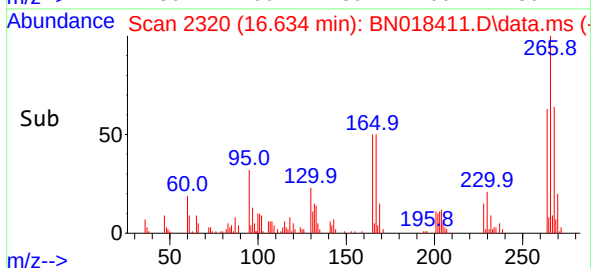
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

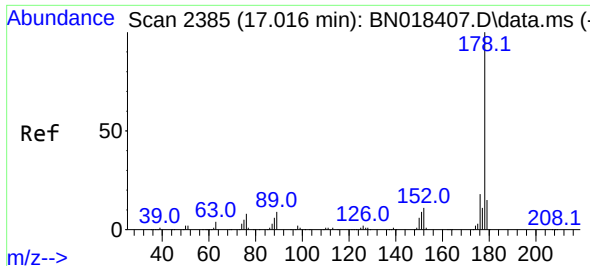


#71
Pentachlorophenol
Concen: 4.472 ng/ul
RT: 16.634 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



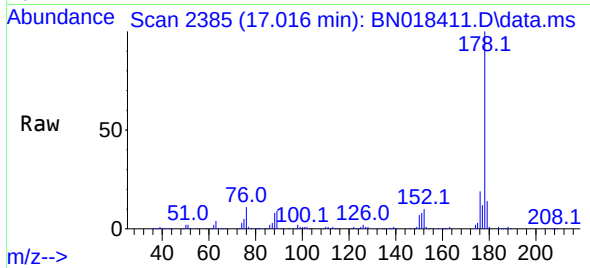
Tgt Ion:266 Resp: 65490
Ion Ratio Lower Upper
266 100
264 63.4 52.0 78.0
268 64.4 53.5 80.3





#72
Phenanthrene
Concen: 4.626 ng/u1
RT: 17.016 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

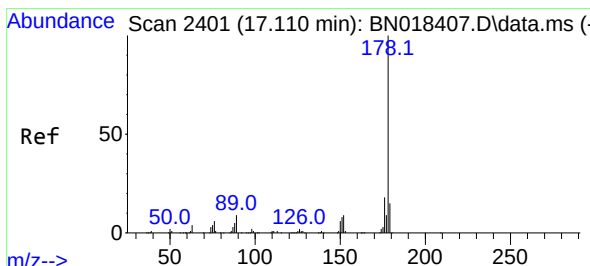
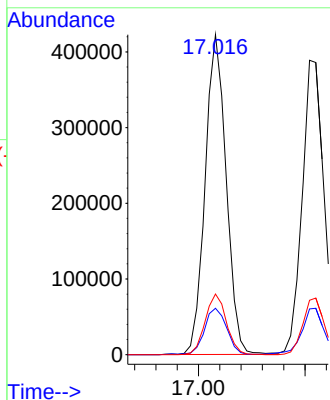
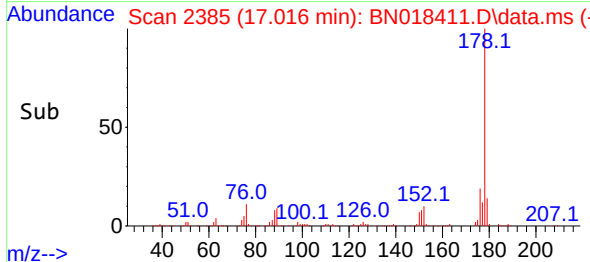
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion:178 Resp: 580130
Ion Ratio Lower Upper
178 100
179 14.5 12.2 18.4
176 19.0 14.6 21.8

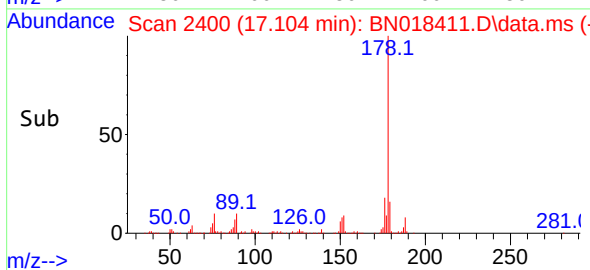
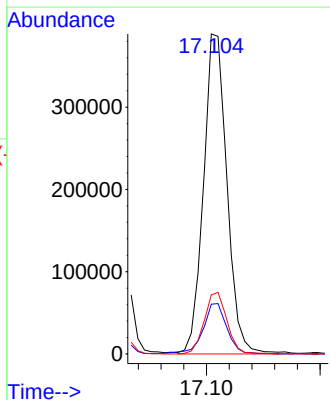
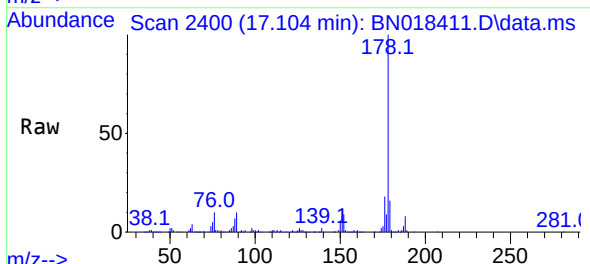
Manual Integrations
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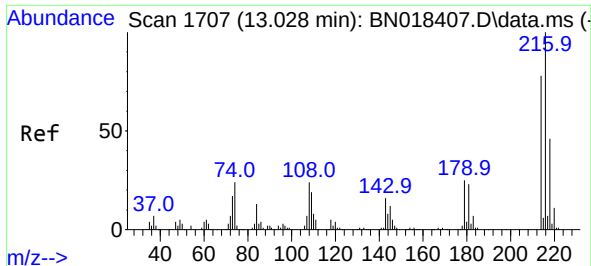
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#74
Anthracene
Concen: 4.486 ng/u1
RT: 17.104 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

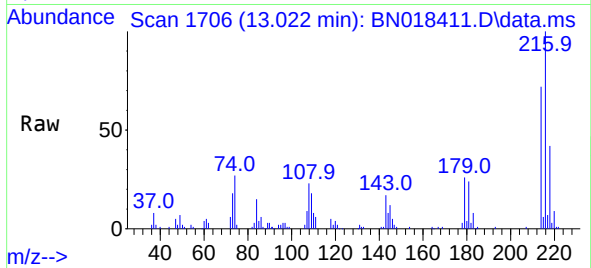
Tgt Ion:178 Resp: 558475
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 18.5 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.099 ng/uL
RT: 13.022 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

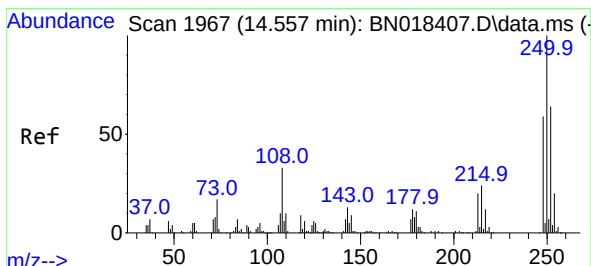
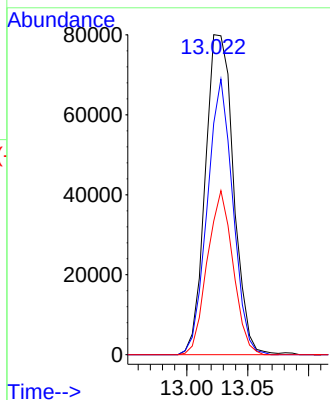
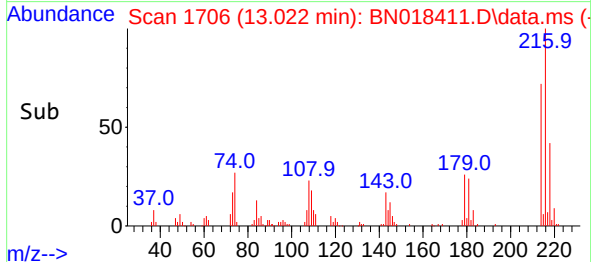
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08



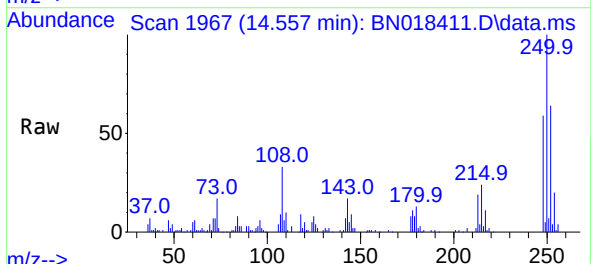
Tgt Ion:216 Resp: 12916
Ion Ratio Lower Upper
216 100
214 72.3 63.1 94.7
218 41.7 39.8 59.6

Manual Integrations
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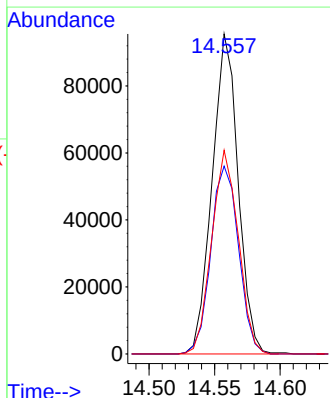
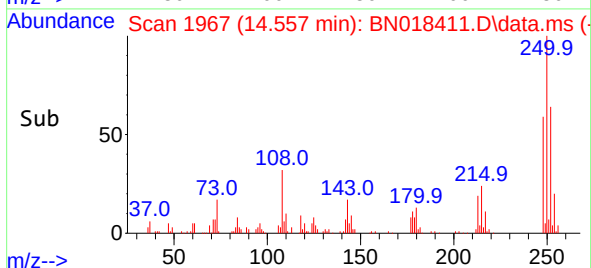
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

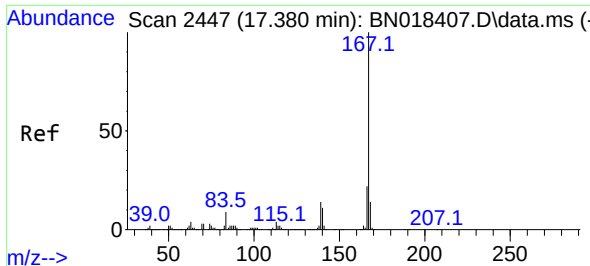


#76
Pentachlorobenzene
Concen: 4.467 ng/uL
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



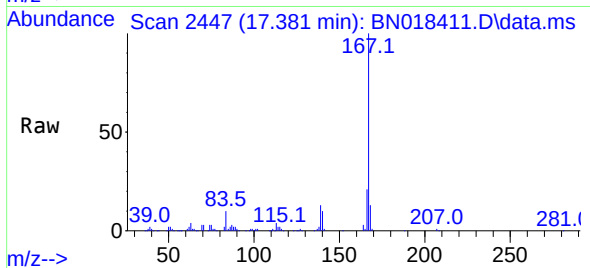
Tgt Ion:250 Resp: 131622
Ion Ratio Lower Upper
250 100
248 58.7 49.5 74.3
252 63.7 52.7 79.1





#77
 Carbazole
 Concen: 4.438 ng/ul
 RT: 17.381 min Scan# 2447
 Delta R.T. -0.006 min
 Lab File: BN018411.D
 Acq: 15 Jan 2022 12:45

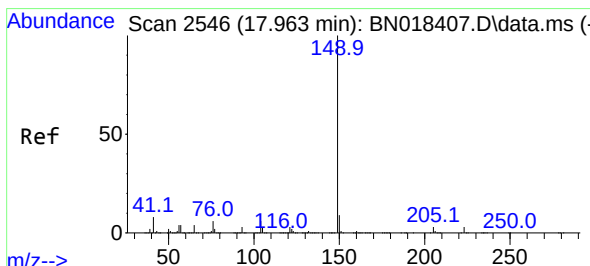
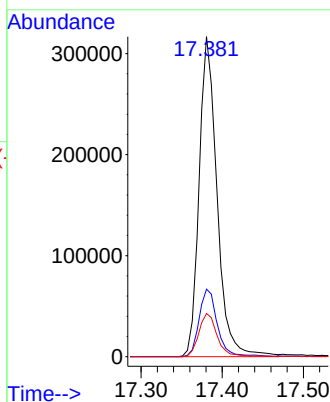
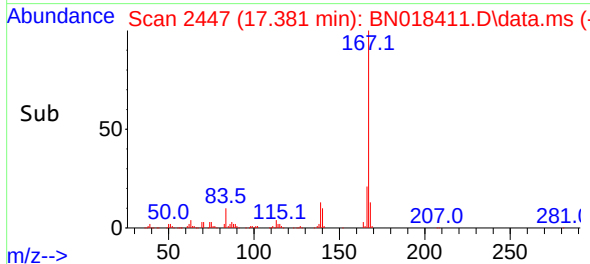
Instrument : BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-08



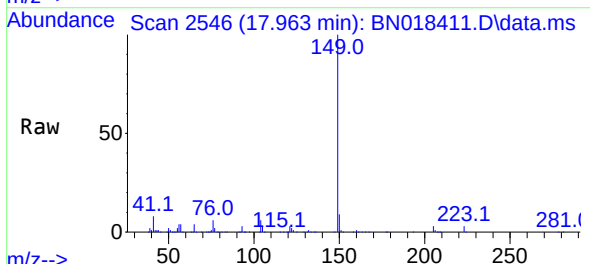
Tgt Ion:167 Resp: 48626
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 13.5 9.6 14.4

Manual Integrations
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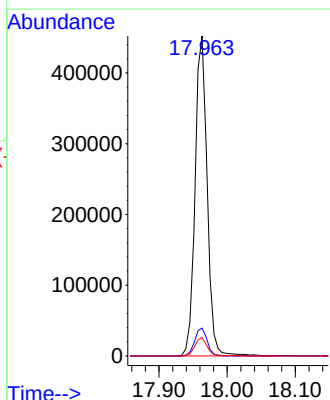
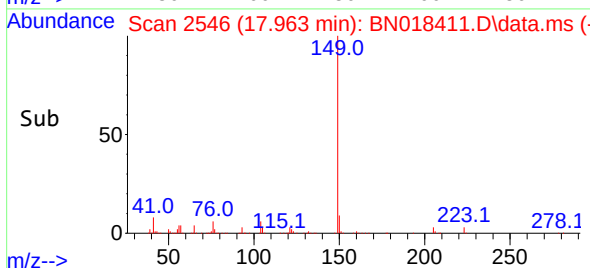
Reviewed By :Jagrut Upadhyay 01/17/2022
 Supervised By :mohammad ahmed 01/18/2022

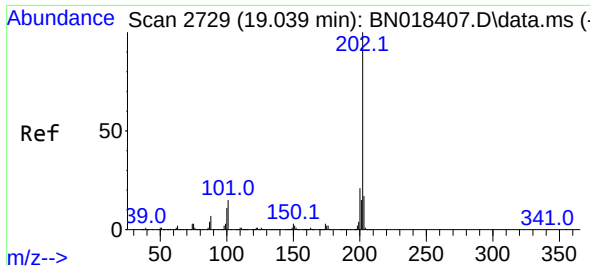


#78
 Di-n-butylphthalate
 Concen: 4.120 ng/ul
 RT: 17.963 min Scan# 2546
 Delta R.T. -0.006 min
 Lab File: BN018411.D
 Acq: 15 Jan 2022 12:45



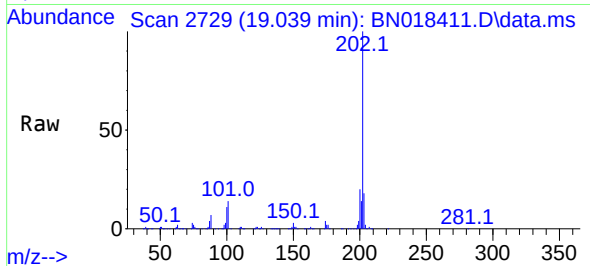
Tgt Ion:149 Resp: 555048
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 5.8 4.2 6.2





#80
Fluoranthene
Concen: 4.239 ng/u1
RT: 19.039 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

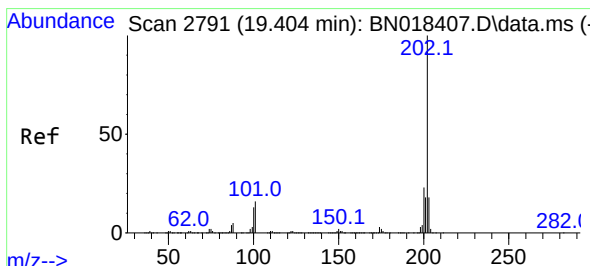
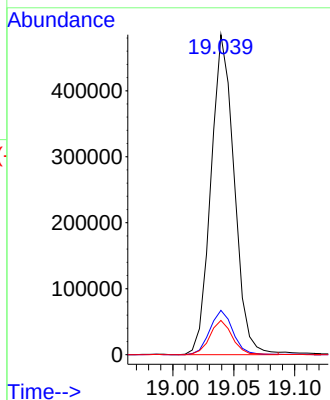
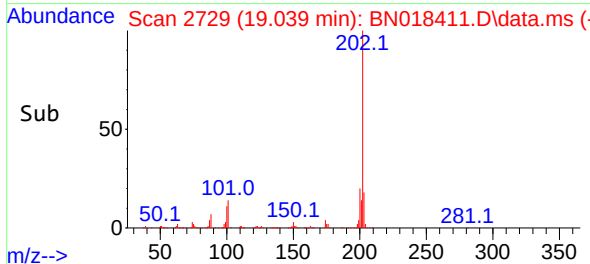
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



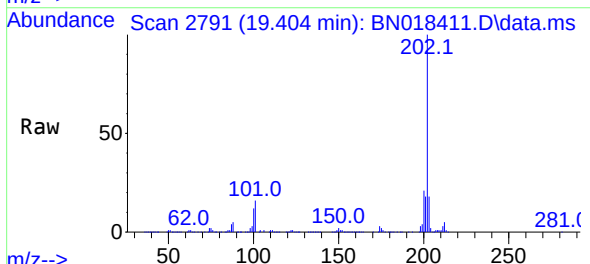
Tgt Ion:202 Resp: 644328
Ion Ratio Lower Upper
202 100
101 13.9 8.5 12.7
100 10.7 6.4 9.6

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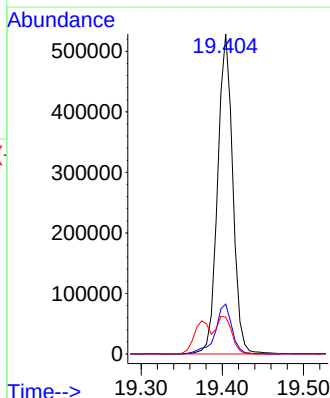
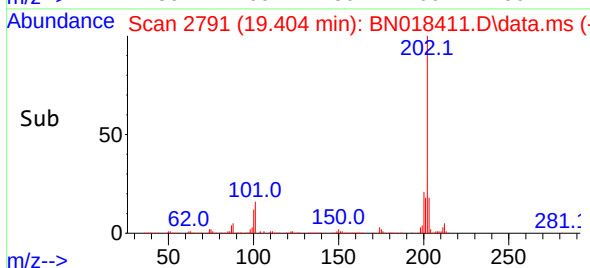
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

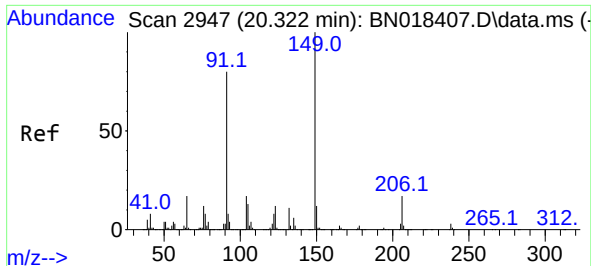


#82
Pyrene
Concen: 4.435 ng/u1
RT: 19.404 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



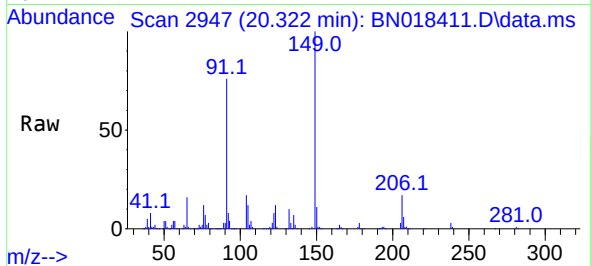
Tgt Ion:202 Resp: 686751
Ion Ratio Lower Upper
202 100
101 15.6 9.6 14.4
100 11.5 7.8 11.8





#83
Butylbenzylphthalate
Concen: 3.411 ng/ul
RT: 20.322 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

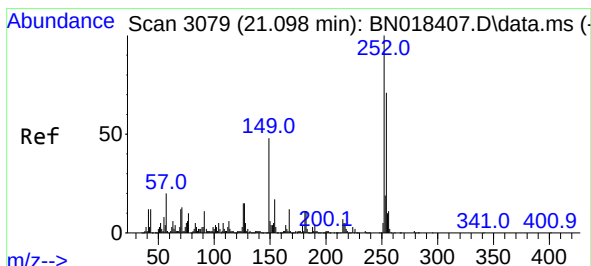
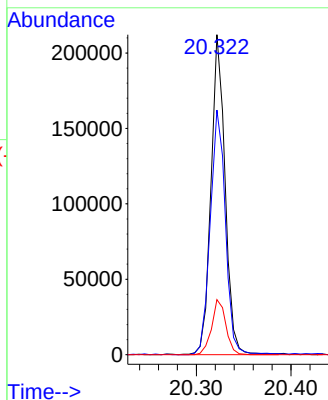
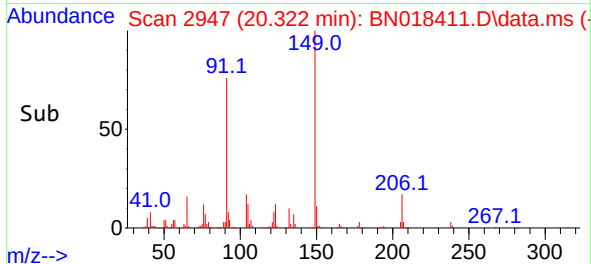
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



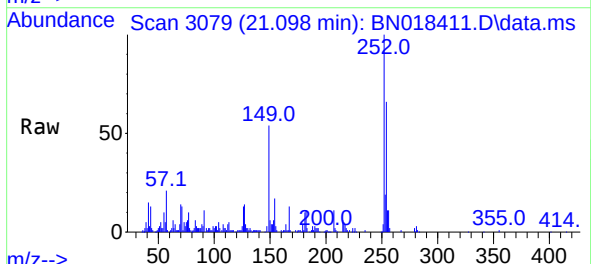
Tgt Ion:149 Resp: 21894
Ion Ratio Lower Upper
149 100
91 76.4 63.7 95.5
206 17.2 19.1 28.7

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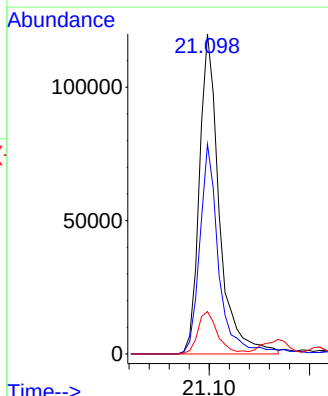
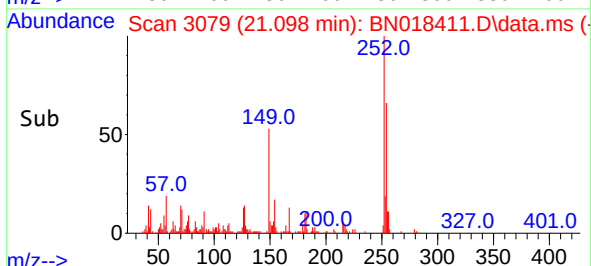
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

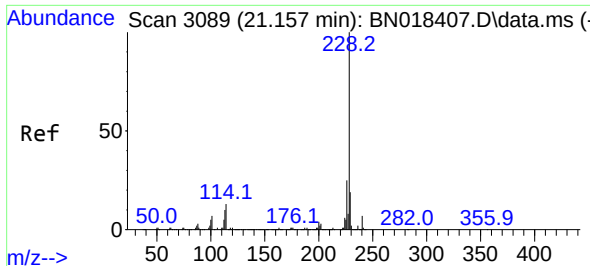


#84
3,3'-Dichlorobenzidine
Concen: 3.931 ng/ul
RT: 21.098 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45



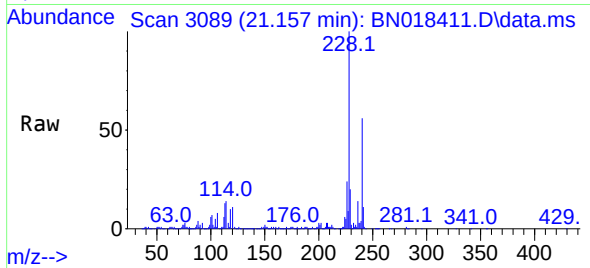
Tgt Ion:252 Resp: 165647
Ion Ratio Lower Upper
252 100
254 65.5 51.5 77.3
126 13.2 7.9 11.9





#85
Benzo(a)anthracene
Concen: 4.542 ng/ul
RT: 21.157 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

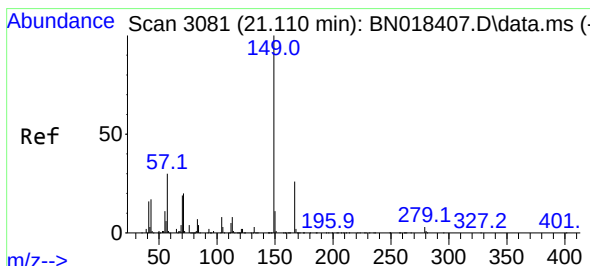
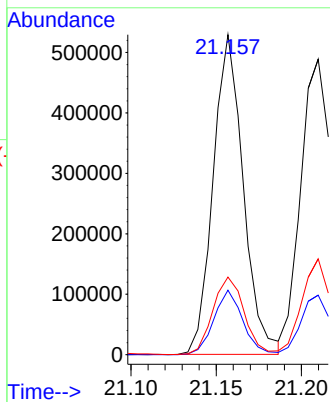
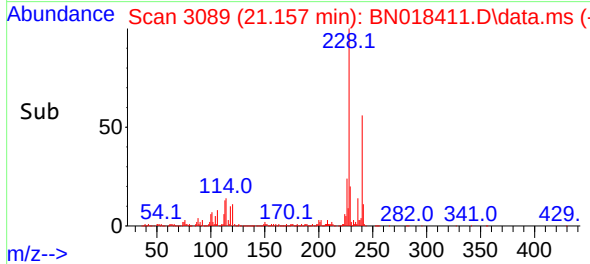
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion:228 Resp: 649874
Ion Ratio Lower Upper
228 100
229 20.1 15.4 23.2
226 24.2 21.0 31.6

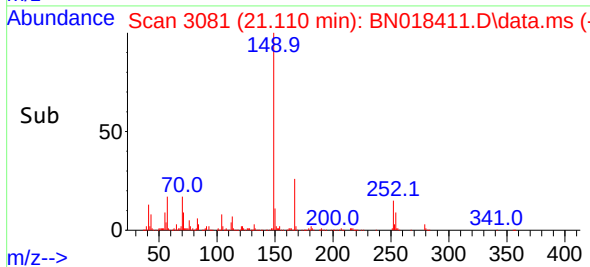
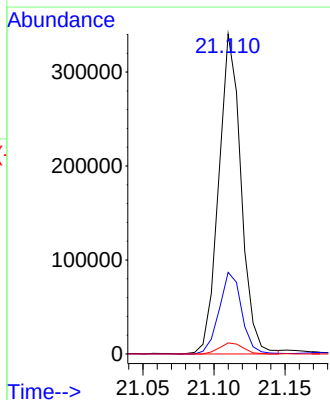
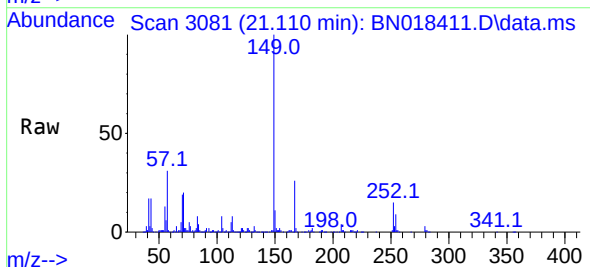
Manual Integrations
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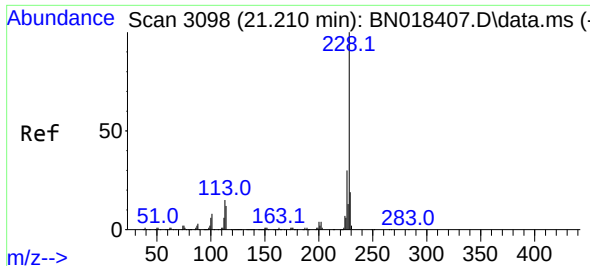
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.814 ng/ul
RT: 21.110 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

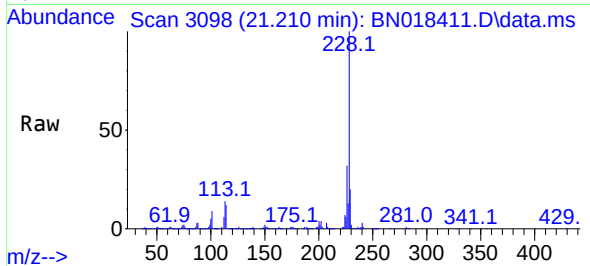
Tgt Ion:149 Resp: 372355
Ion Ratio Lower Upper
149 100
167 25.5 23.4 35.0
279 3.4 4.1 6.1#





#87
Chrysene
Concen: 4.444 ng/u1
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

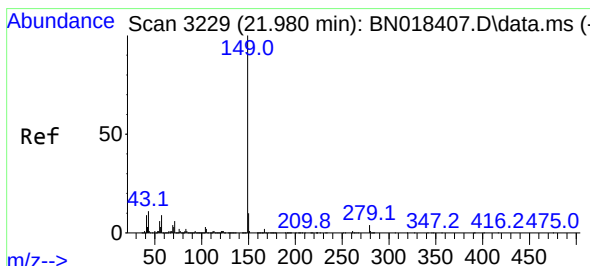
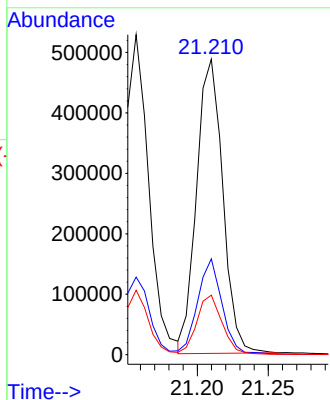
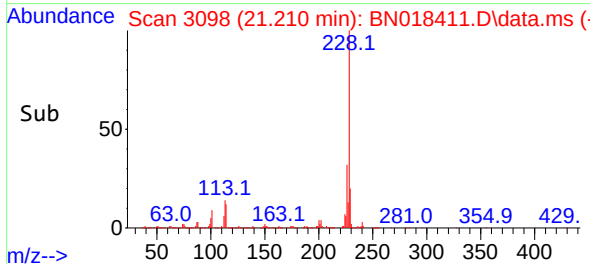
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-08



Tgt Ion:228 Resp: 626184
Ion Ratio Lower Upper
228 100
226 32.4 23.5 35.3
229 20.1 15.0 22.4

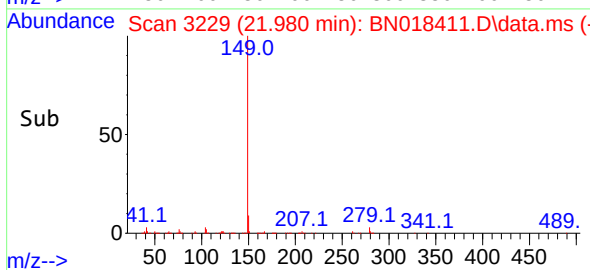
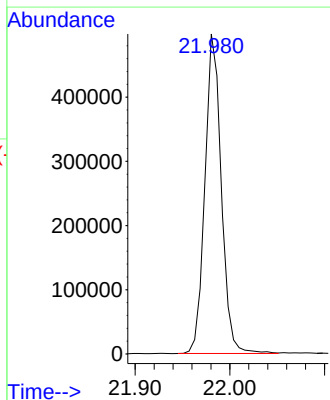
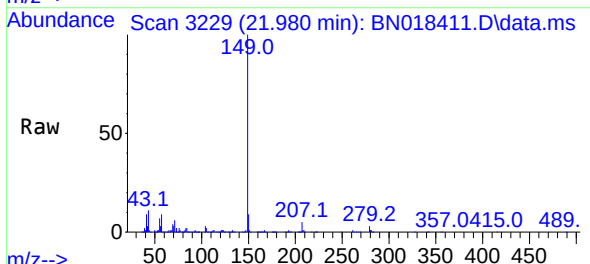
Manual Integrations
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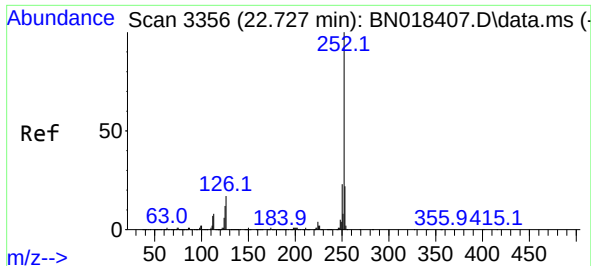
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#89
Di-n-octyl phthalate
Concen: 3.856 ng/u1
RT: 21.980 min Scan# 3229
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

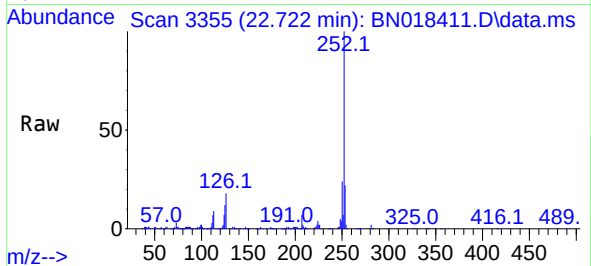
Tgt Ion:149 Resp: 596172





#90
Benzo(b)fluoranthene
Concen: 4.694 ng/u1
RT: 22.722 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

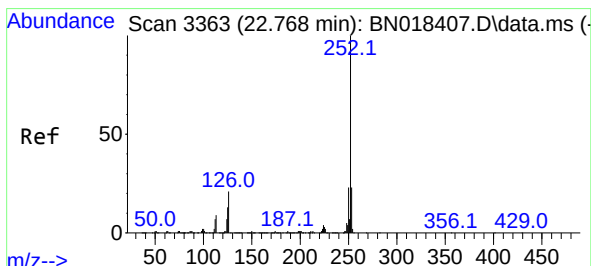
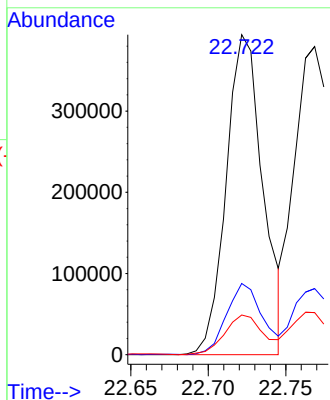
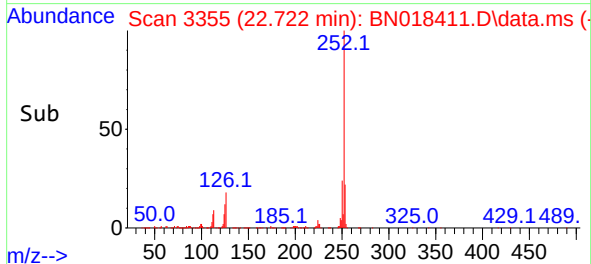
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion:252 Resp: 64937
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 12.4 7.2 10.8

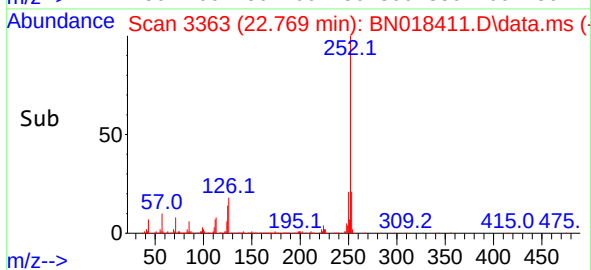
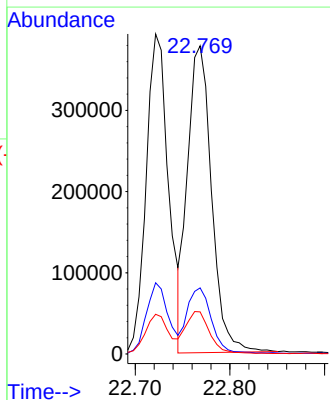
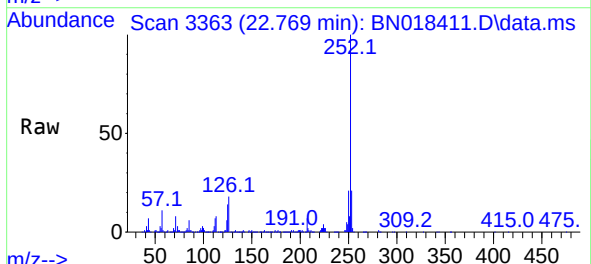
Manual Integrations
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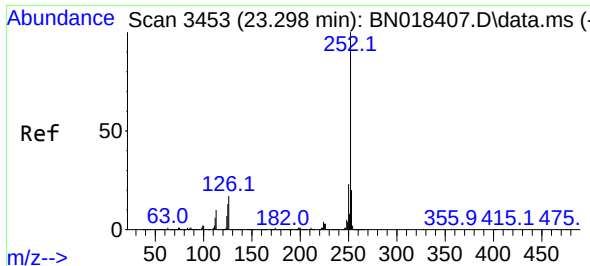
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#91
Benzo(k)fluoranthene
Concen: 5.217 ng/u1
RT: 22.769 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

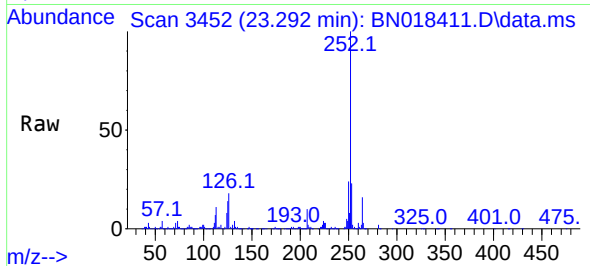
Tgt Ion:252 Resp: 669225
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 13.7 6.9 10.3





#93
Benzo(a)pyrene
Concen: 4.565 ng/ul
RT: 23.292 min Scan# 3453
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

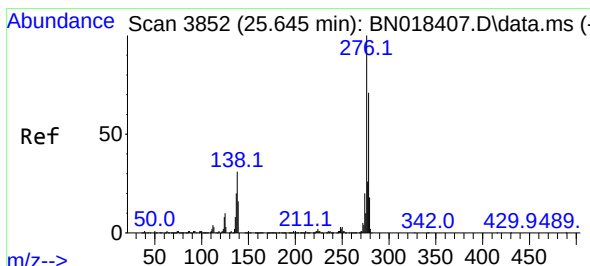
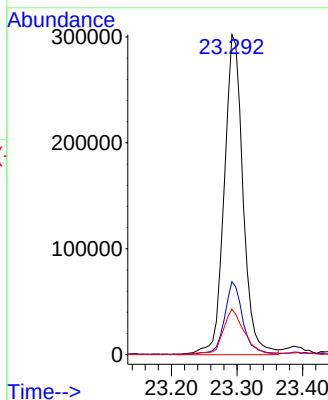
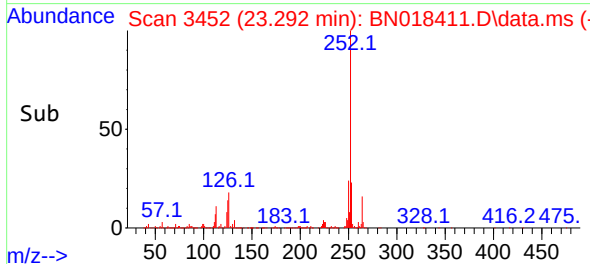
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion:252 Resp: 60214
Ion Ratio Lower Upper
252 100
253 22.8 19.3 28.9
125 14.3 8.0 12.0

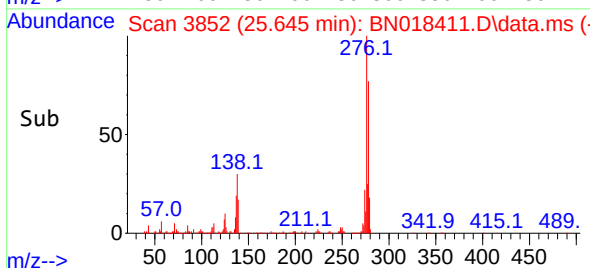
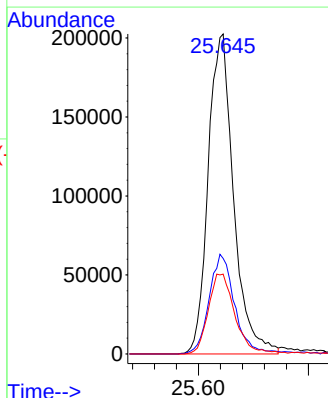
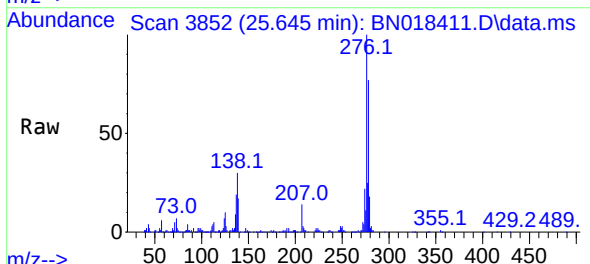
Manual Integrations
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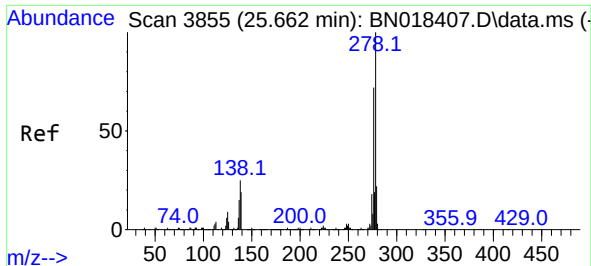
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.455 ng/ul
RT: 25.645 min Scan# 3852
Delta R.T. -0.006 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

Tgt Ion:276 Resp: 649949
Ion Ratio Lower Upper
276 100
138 29.9 16.6 24.8
277 24.9 19.1 28.7





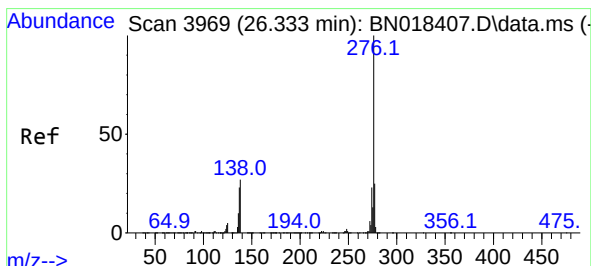
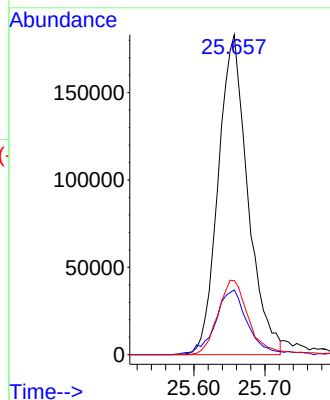
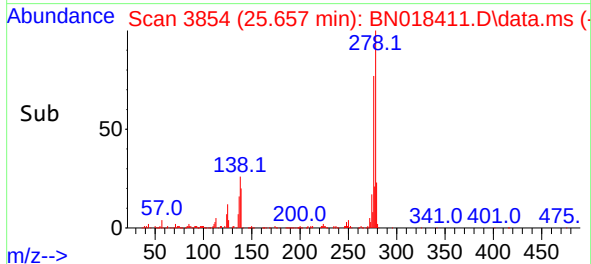
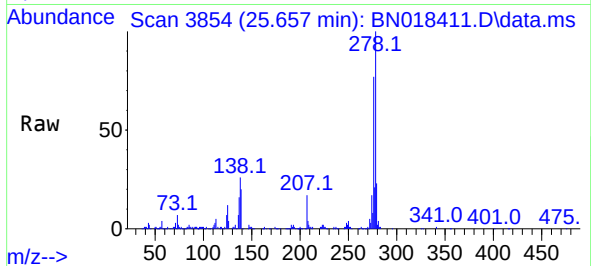
#95
Dibenzo(a,h)anthracene
Concen: 4.303 ng/ul
RT: 25.657 min Scan# 3855
Delta R.T. -0.012 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

Tgt Ion:278 Resp: 52936
Ion Ratio Lower Upper
278 100
139 20.3 11.7 17.5
279 23.2 19.1 28.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022



#96
Benzo(g,h,i)perylene
Concen: 4.383 ng/ul
RT: 26.321 min Scan# 3967
Delta R.T. -0.023 min
Lab File: BN018411.D
Acq: 15 Jan 2022 12:45

Tgt Ion:276 Resp: 535764
Ion Ratio Lower Upper
276 100
138 28.4 15.6 23.4
277 22.7 17.8 26.6

