

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011222\
 Data File : BN018392.D
 Acq On : 12 Jan 2022 14:37
 Operator : CG/JU
 Sample : M3263-05
 Misc : SFSAM-MDL-ME-SOIL-01
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-07

Quant Time: Jan 12 15:17:34 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 01/12/2022
 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	336316	20.000	ng/ul	0.00
20) Naphthalene-d8	10.369	136	1535961	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	989683	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.975	188	2038677	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.175	240	2062818	20.000	ng/ul	# 0.00
88) Perylene-d12	23.392	264	2129050	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	49100	5.869	ng/uL	0.00
4) Pyridine-d5	3.464	84	705190	26.934	ng/ul	0.00
7) Phenol-d5	6.775	99	1051826	32.180	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	708840	34.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	835227	34.885	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	837498	32.462	ng/ul	-0.01
21) Nitrobenzene-d5	8.740	128	395981	34.614	ng/ul	0.00
24) 2-Nitrophenol-d4	9.458	143	440101	35.990	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	747916	33.664	ng/ul	0.00
31) 4-Chloroaniline-d4	10.505	131	1157844	33.911	ng/ul	-0.01
46) Dimethylphthalate-d6	13.651	166	2543958	35.390	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	2963104	32.608	ng/ul	0.00
54) 4-Nitrophenol-d4	14.446	143	419157	30.557	ng/ul	0.00
60) Fluorene-d10	15.228	176	2108044	34.758	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	348258	30.189	ng/ul	0.00
73) Anthracene-d10	17.075	188	3173576	33.611	ng/ul	0.00
81) Pyrene-d10	19.375	212	3458528	29.227	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.251	264	4025795	37.994	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.093	88	9708	1.031	ng/uL#	77
5) Pyridine	3.481	79	120852	4.438	ng/ul#	60
6) Benzaldehyde	6.734	77	89358	4.304	ng/ul	96
8) Phenol	6.799	94	145317	4.266	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.022	93	125363	4.564	ng/ul	97
12) 2-Chlorophenol	7.158	128	113867	4.507	ng/ul	91
13) 2-Methylphenol	8.046	108	99120	3.868	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.122	45	158761	4.356	ng/ul	99
16) Acetophenone	8.405	105	184405	4.666	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.393	70	91429	4.234	ng/ul	96
18) 4-Methylphenol	8.369	108	118092	4.294	ng/ul	99
19) Hexachloroethane	8.658	117	44463	4.243	ng/ul#	71
22) Nitrobenzene	8.781	77	142542	4.716	ng/ul	98
23) Isophorone	9.299	82	235167	3.874	ng/ul	99
25) 2-Nitrophenol	9.493	139	62396	4.583	ng/ul	97
26) 2,4-Dimethylphenol	9.563	107	131749	4.364	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.793	93	161491	4.277	ng/ul	99
29) 2,4-Dichlorophenol	10.022	162	101967	4.531	ng/ul	89
30) Naphthalene	10.416	128	384082	4.570	ng/ul	100
32) 4-Chloroaniline	10.534	127	156063	4.475	ng/ul	100
33) Hexachlorobutadiene	10.716	225	54947	4.478	ng/ul	95
34) Caprolactam	11.287	113	37508m	4.240	ng/ul	
35) 4-Chloro-3-methylphenol	11.675	107	106362	3.777	ng/ul	93
36) 2-Methylnaphthalene	12.040	142	260475	4.645	ng/ul	99

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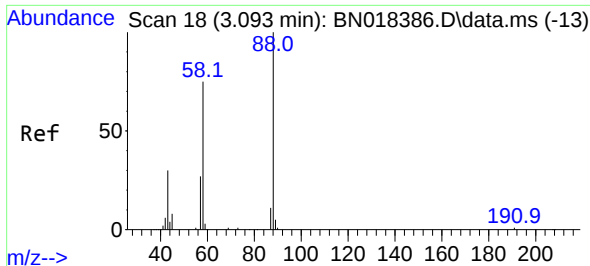
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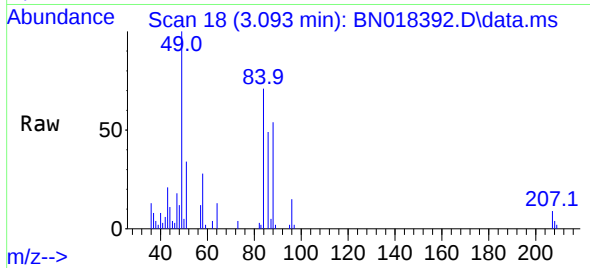
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.257	142	263477	4.515	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.416	216	114993	4.530	ng/ul#	95
40) Hexachlorocyclopentadiene	12.404	237	56608	3.883	ng/ul	96
41) 2,4,6-Trichlorophenol	12.669	196	65243	3.789	ng/ul	94
42) 2,4,5-Trichlorophenol	12.740	196	68058	3.729	ng/ul	98
43) 1,1'-Biphenyl	13.063	154	358928	4.657	ng/ul	96
44) 2-Chloronaphthalene	13.104	162	255678	4.439	ng/ul	95
45) 2-Nitroaniline	13.310	65	56717	3.146	ng/ul	97
47) Dimethylphthalate	13.699	163	347058	4.757	ng/ul	97
48) 2,6-Dinitrotoluene	13.816	165	44927	3.249	ng/ul#	87
50) Acenaphthylene	13.951	152	416610	4.351	ng/ul	99
51) 3-Nitroaniline	14.146	138	48471	3.118	ng/ul	99
52) Acenaphthene	14.298	153	295511	4.683	ng/ul	100
53) 2,4-Dinitrophenol	14.357	184	22297	2.863	ng/ul#	73
55) 4-Nitrophenol	14.463	109	49116	4.191	ng/ul	94
56) Dibenzofuran	14.634	168	404210	4.619	ng/ul	90
57) 2,4-Dinitrotoluene	14.604	165	78536	3.948	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	14.869	232	57416	3.903	ng/ul#	73
59) Diethylphthalate	15.069	149	328267	4.358	ng/ul	96
61) Fluorene	15.281	166	332695	4.937	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.287	204	149578	4.964	ng/ul#	86
63) 4-Nitroaniline	15.304	138	52389m	3.779	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.369	198	49548	4.214	ng/ul#	64
67) N-Nitrosodiphenylamine	15.498	169	280326	4.436	ng/ul	98
68) 4-Bromophenyl-phenylether	16.175	248	81837	4.140	ng/ul#	80
69) Hexachlorobenzene	16.293	284	105259	4.442	ng/ul#	90
70) Atrazine	16.457	200	77171	3.724	ng/ul	94
71) Pentachlorophenol	16.640	266	53188	3.932	ng/ul	93
72) Phenanthrene	17.016	178	531720	4.590	ng/ul	99
74) Anthracene	17.110	178	525293	4.568	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.028	216	115183	3.957	ng/ul	96
76) Pentachlorobenzene	14.557	250	118564	4.356	ng/ul	95
77) Carbazole	17.387	167	450671	4.452	ng/ul	99
78) Di-n-butylphthalate	17.963	149	490494	3.942	ng/ul	99
80) Fluoranthene	19.039	202	575290	4.011	ng/ul#	90
82) Pyrene	19.404	202	634195	4.340	ng/ul#	90
83) Butylbenzylphthalate	20.328	149	186626	3.081	ng/ul#	96
84) 3,3'-Dichlorobenzidine	21.098	252	137397	3.455	ng/ul#	89
85) Benzo(a)anthracene	21.157	228	569885	4.220	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.110	149	307056	3.332	ng/ul#	93
87) Chrysene	21.210	228	595796	4.480	ng/ul	100
89) Di-n-octyl phthalate	21.986	149	494251	3.240	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	589673	4.320	ng/ul#	92
91) Benzo(k)fluoranthene	22.769	252	635048	5.017	ng/ul#	96
93) Benzo(a)pyrene	23.298	252	594530	4.568	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	25.639	276	653400	4.539	ng/ul#	88
95) Dibenzo(a,h)anthracene	25.657	278	555890	4.580	ng/ul	95
96) Benzo(g,h,i)perylene	26.327	276	557174	4.620	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 1.031 ng/uL
RT: 3.093 min Scan# 18
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

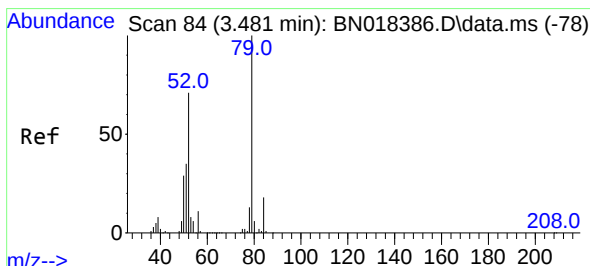
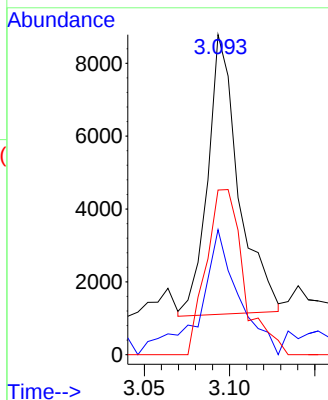
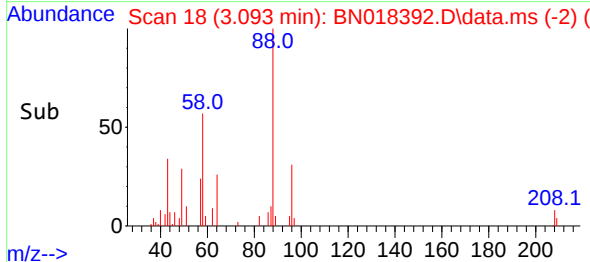
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



Tgt Ion: 88 Resp: 9708
Ion Ratio Lower Upper
88 100
43 39.0 21.9 32.9
58 51.4 56.3 84.5

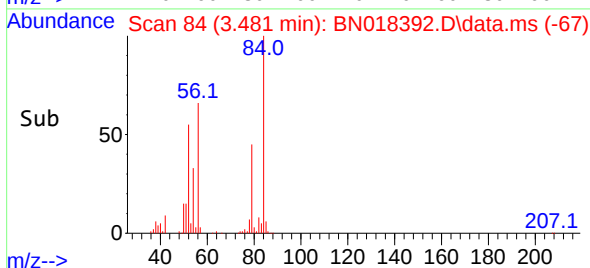
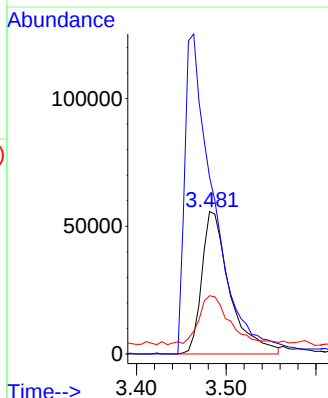
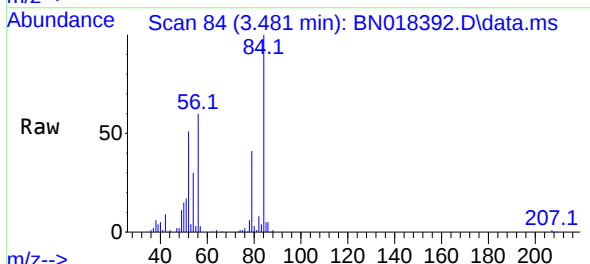
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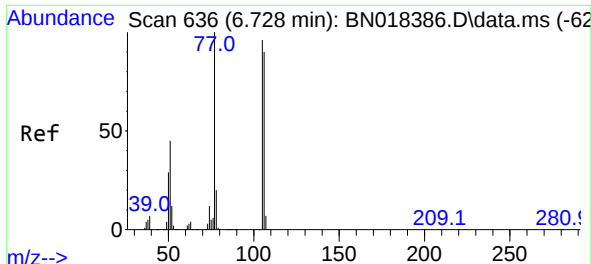
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#5
Pyridine
Concen: 4.438 ng/uL
RT: 3.481 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

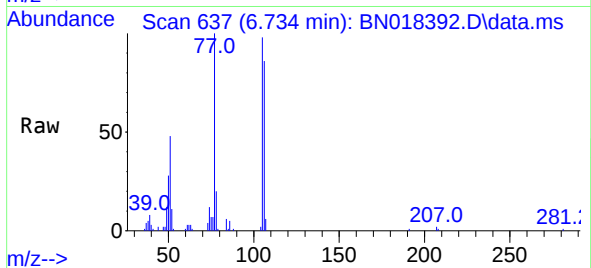
Tgt Ion: 79 Resp: 120852
Ion Ratio Lower Upper
79 100
52 124.4 62.9 94.3
51 40.9 27.8 41.8





#6
Benzaldehyde
Concen: 4.304 ng/ul
RT: 6.734 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

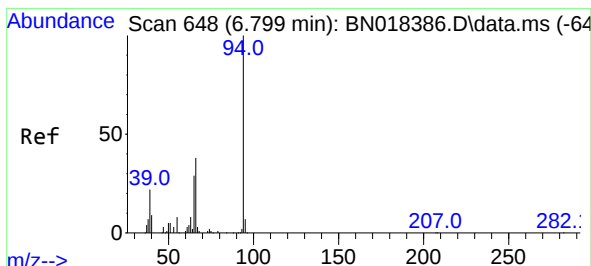
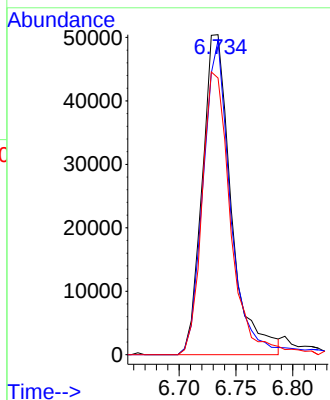
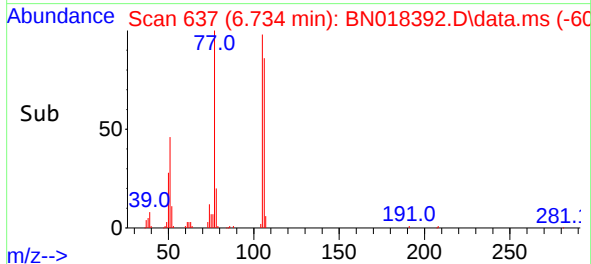
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



Tgt Ion: 77 Resp: 89358
Ion Ratio Lower Upper
77 100
105 98.2 73.5 110.3
106 86.5 69.9 104.9

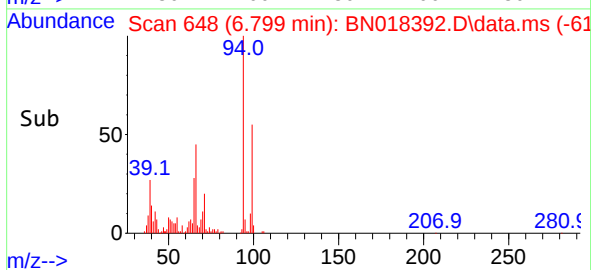
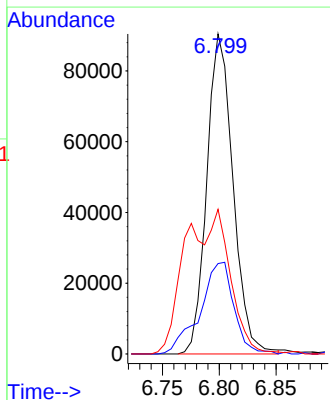
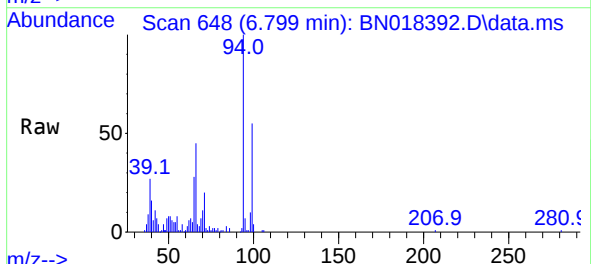
Manual Integrations
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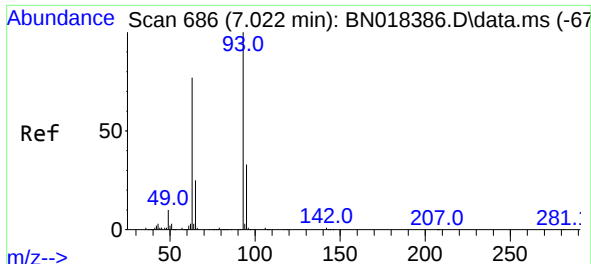
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#8
Phenol
Concen: 4.266 ng/ul
RT: 6.799 min Scan# 648
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

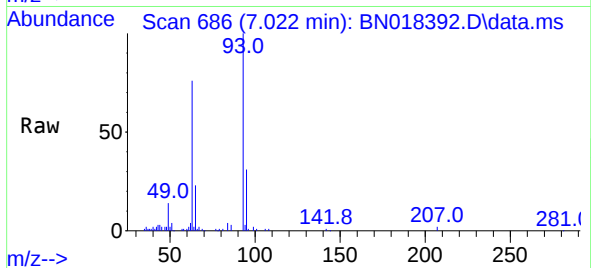
Tgt Ion: 94 Resp: 145317
Ion Ratio Lower Upper
94 100
65 28.3 21.8 32.6
66 45.2 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.564 ng/ul
RT: 7.022 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

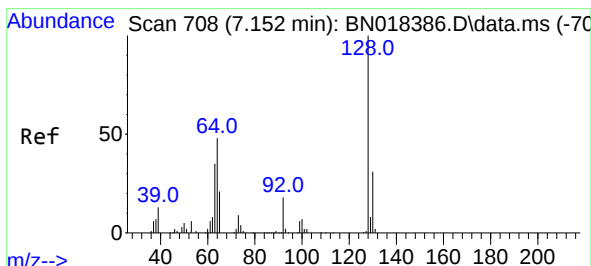
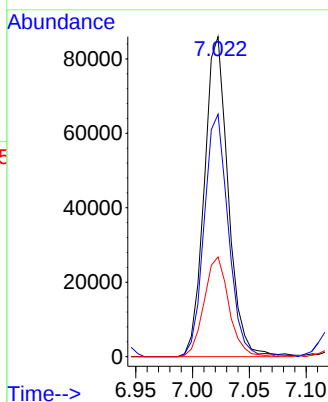
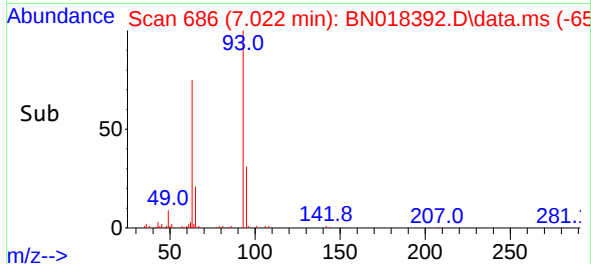
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



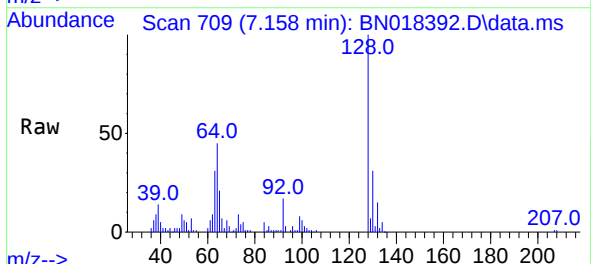
Tgt Ion: 93 Resp: 12536
Ion Ratio Lower Upper
93 100
63 75.8 63.4 95.0
95 31.2 25.9 38.9

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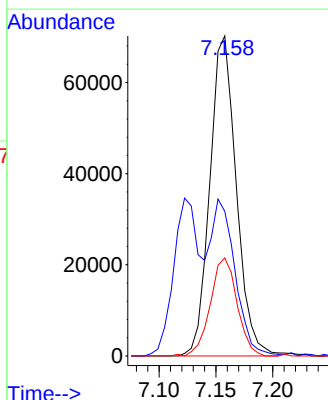
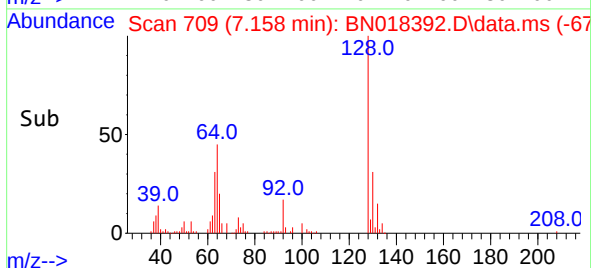
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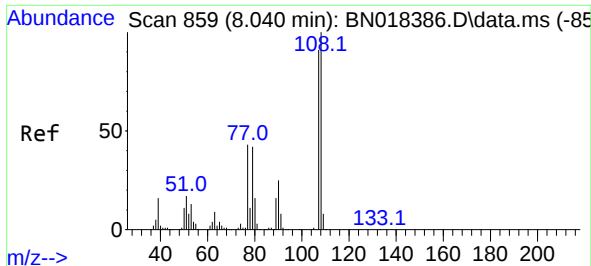


#12
2-Chlorophenol
Concen: 4.507 ng/ul
RT: 7.158 min Scan# 709
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



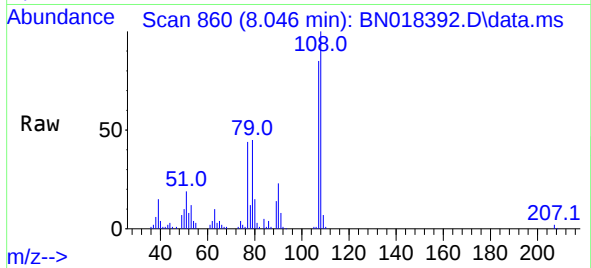
Tgt Ion:128 Resp: 113867
Ion Ratio Lower Upper
128 100
64 45.2 44.2 66.2
130 30.7 25.0 37.6





#13
2-Methylphenol
Concen: 3.868 ng/ul
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

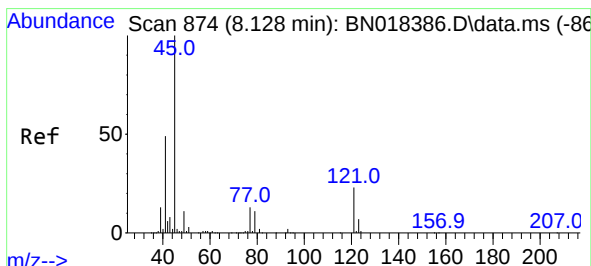
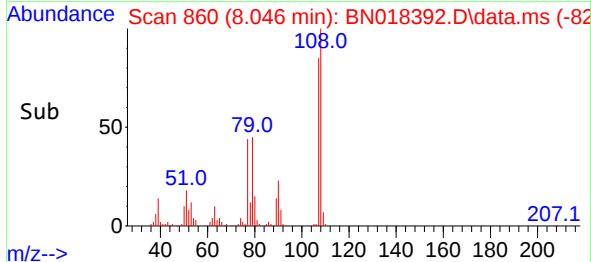
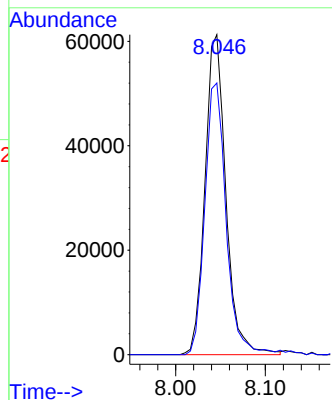
Instrument :
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Tgt Ion:108 Resp: 99120
Ion Ratio Lower Upper
108 100
107 84.9 69.5 104.3

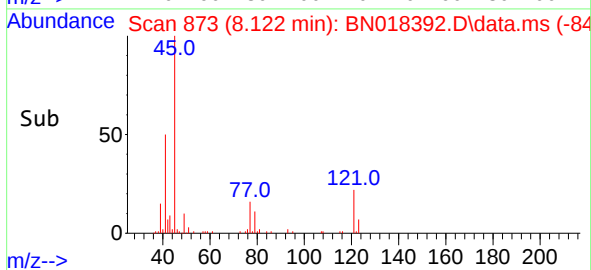
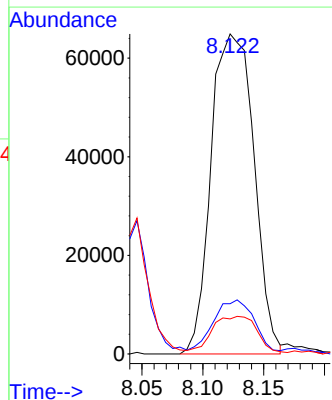
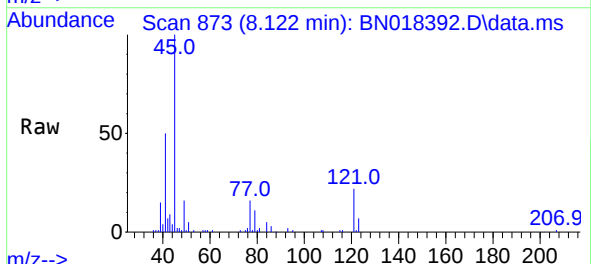
Manual Integrations
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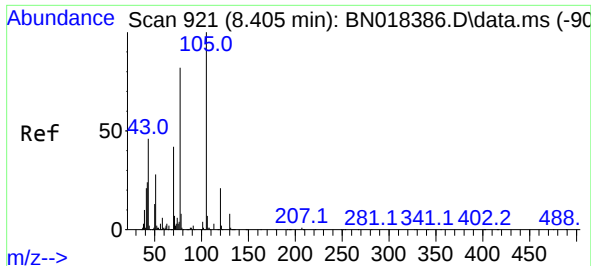
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.356 ng/ul
RT: 8.122 min Scan# 873
Delta R.T. -0.012 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

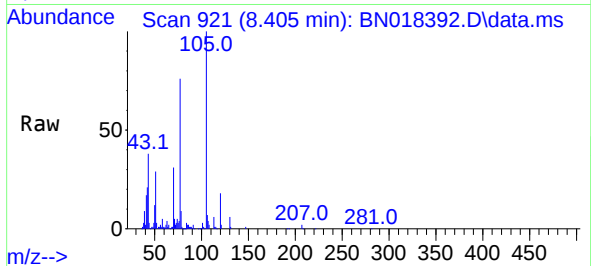
Tgt Ion: 45 Resp: 158761
Ion Ratio Lower Upper
45 100
77 15.7 11.9 17.9
79 11.0 8.6 12.8





#16
Acetophenone
Concen: 4.666 ng/ul
RT: 8.405 min Scan# 919
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

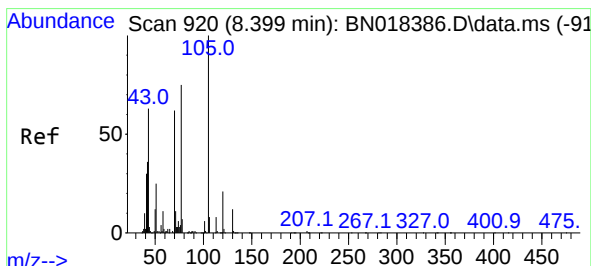
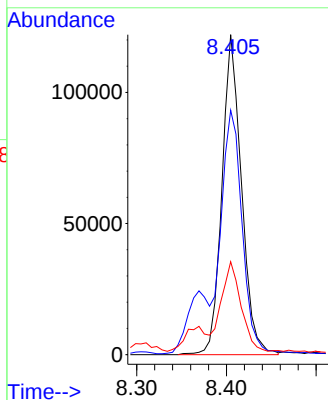
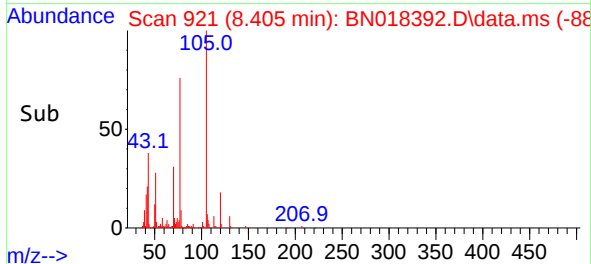
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



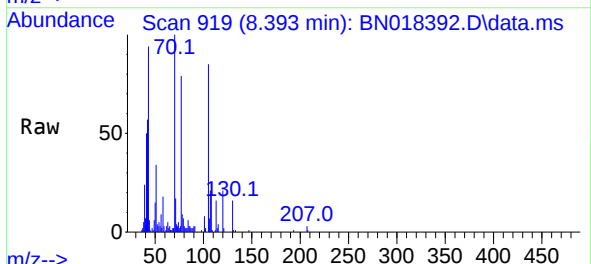
Tgt Ion:105 Resp: 18440
Ion Ratio Lower Upper
105 100
77 76.4 64.8 97.2
51 29.0 22.8 34.2

Manual Integrations
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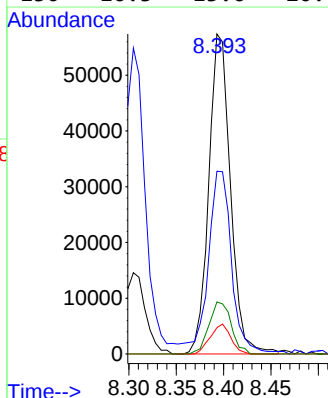
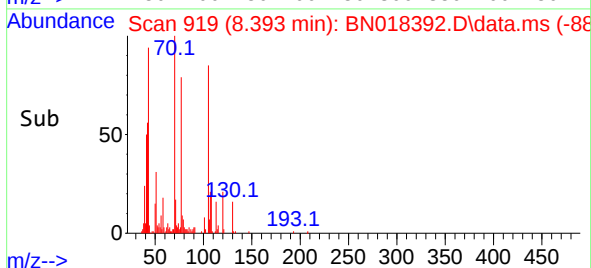
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

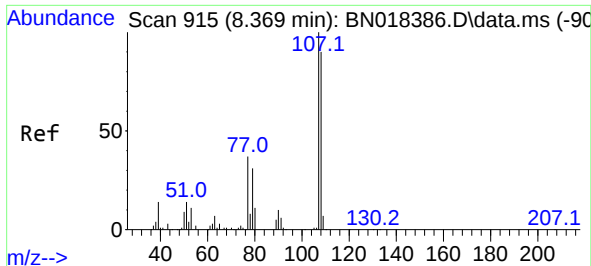


#17
N-Nitroso-di-n-propylamine
Concen: 4.234 ng/ul
RT: 8.393 min Scan# 919
Delta R.T. -0.012 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



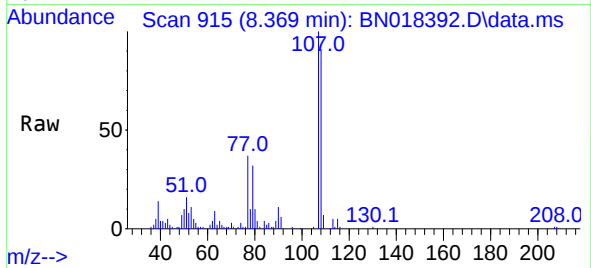
Tgt Ion: 70 Resp: 91429
Ion Ratio Lower Upper
70 100
42 57.1 42.4 63.6
101 8.2 6.6 10.0
130 16.3 13.6 20.4





#18
4-Methylphenol
Concen: 4.294 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

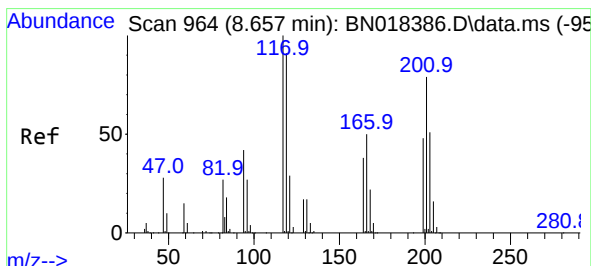
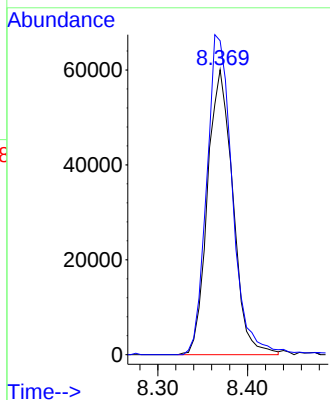
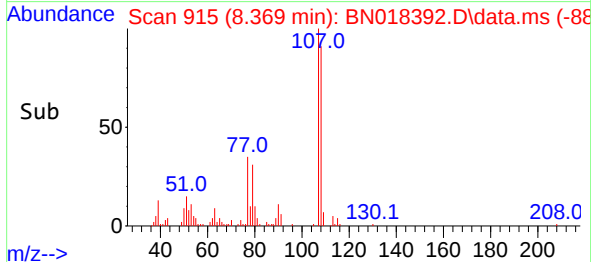
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



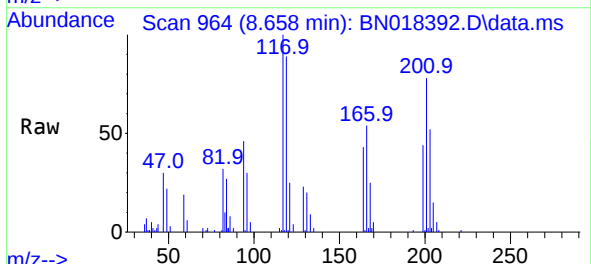
Tgt Ion:108 Resp: 118092
Ion Ratio Lower Upper
108 100
107 110.2 89.4 134.0

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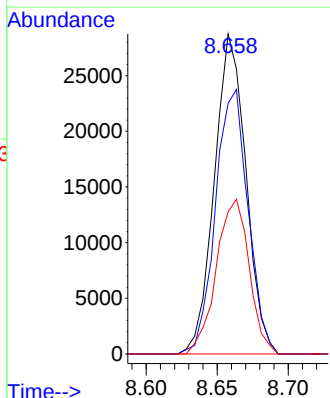
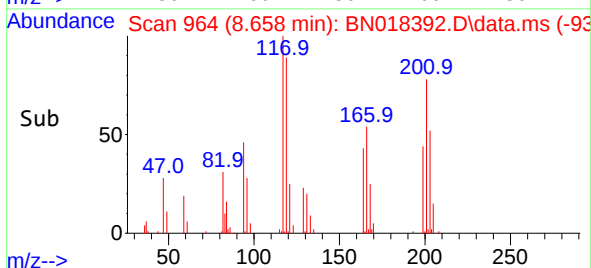
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

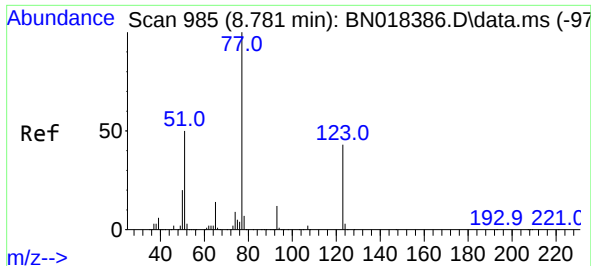


#19
Hexachloroethane
Concen: 4.243 ng/ul
RT: 8.658 min Scan# 964
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



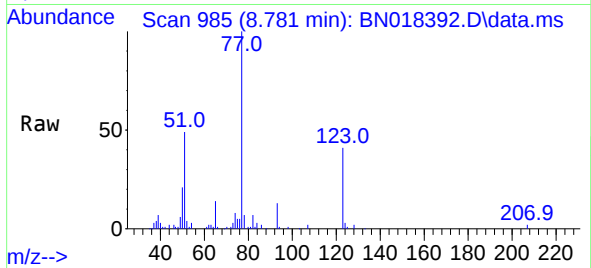
Tgt Ion:117 Resp: 44463
Ion Ratio Lower Upper
117 100
201 77.2 85.9 128.9#
199 43.8 54.5 81.7#





#22
Nitrobenzene
Concen: 4.716 ng/ul
RT: 8.781 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

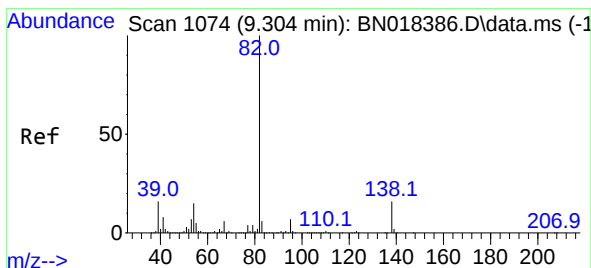
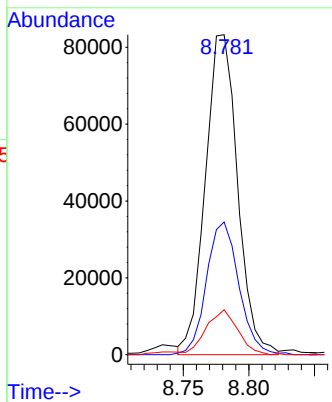
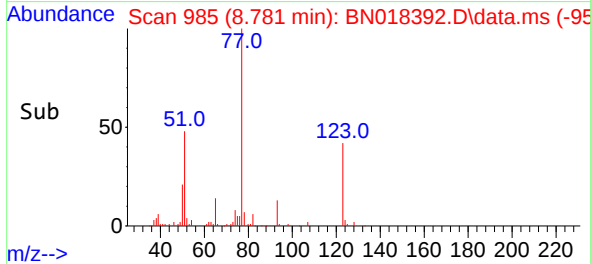
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



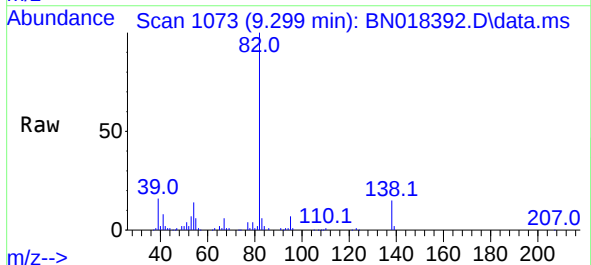
Tgt Ion: 77 Resp: 142542
Ion Ratio Lower Upper
77 100
123 41.5 32.0 48.0
65 14.1 10.7 16.1

Manual Integrations
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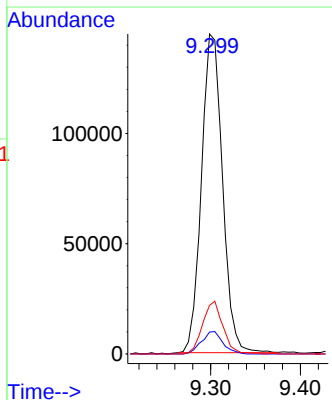
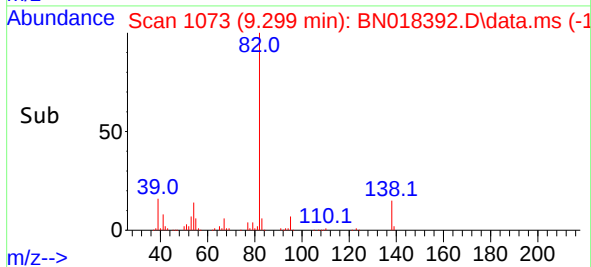
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

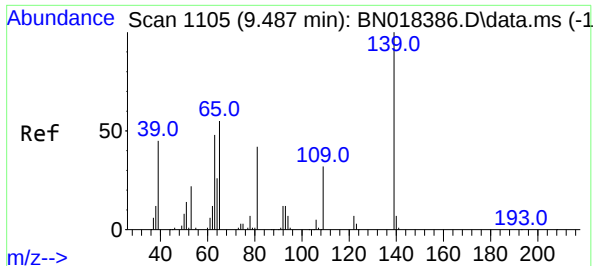


#23
Isophorone
Concen: 3.874 ng/ul
RT: 9.299 min Scan# 1073
Delta R.T. -0.012 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



Tgt Ion: 82 Resp: 235167
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 15.2 11.9 17.9





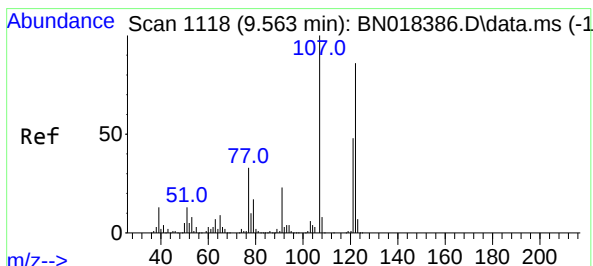
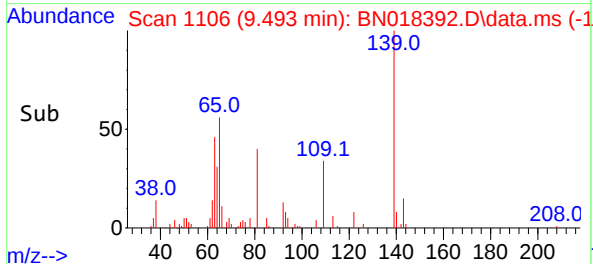
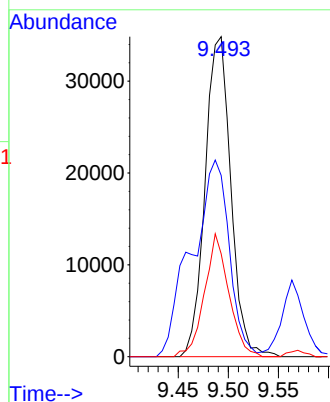
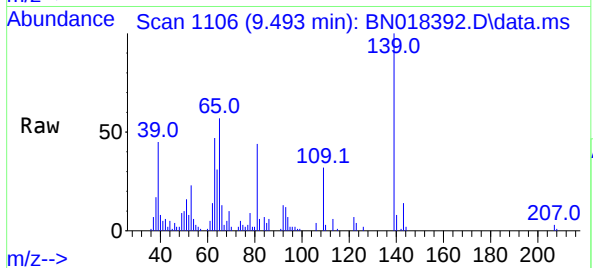
#25
2-Nitrophenol
Concen: 4.583 ng/ul
RT: 9.493 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

Tgt Ion:139 Resp: 62390
Ion Ratio Lower Upper
139 100
65 56.7 47.7 71.5
109 32.2 27.0 40.4

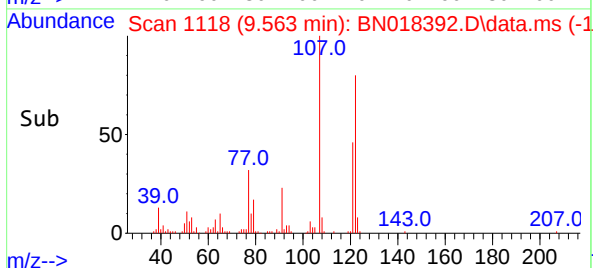
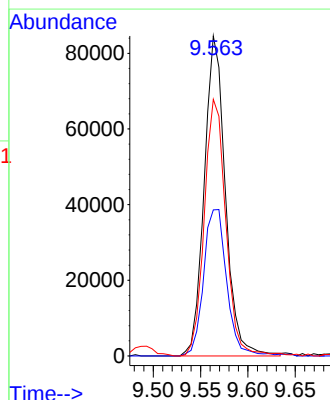
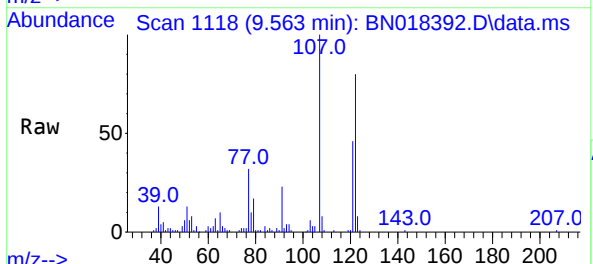
Manual Integrations
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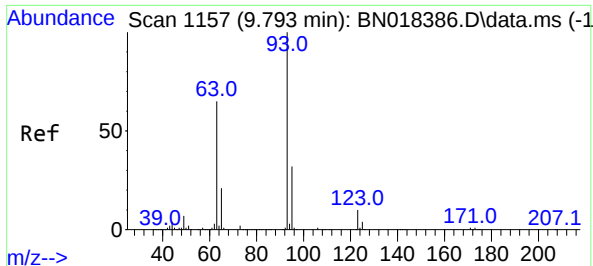
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#26
2,4-Dimethylphenol
Concen: 4.364 ng/ul
RT: 9.563 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

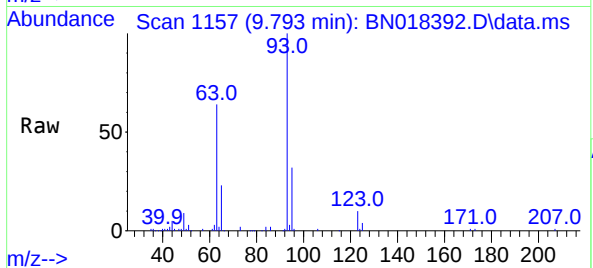
Tgt Ion:107 Resp: 131749
Ion Ratio Lower Upper
107 100
121 45.6 38.9 58.3
122 80.2 68.6 103.0





#27
Bis(2-Chloroethoxy)methane
Concen: 4.277 ng/ul
RT: 9.793 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

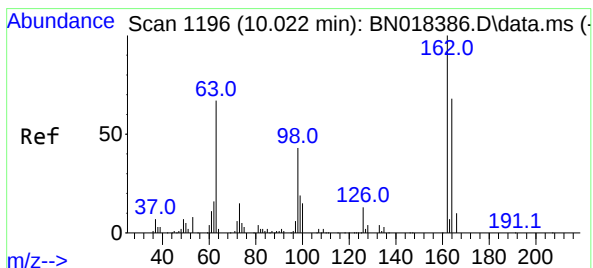
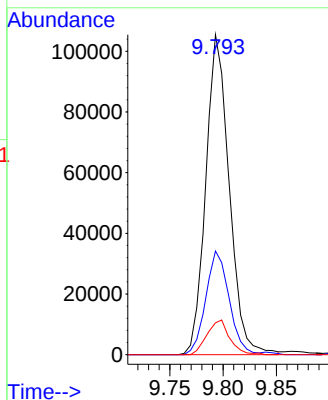
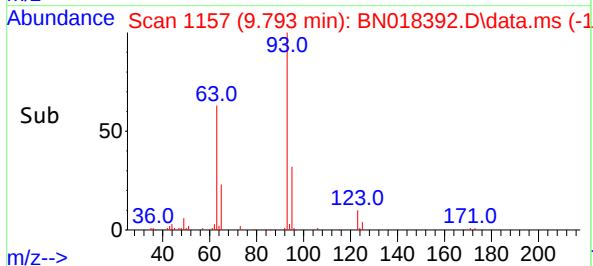
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



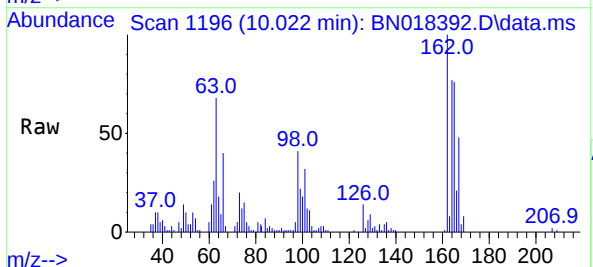
Tgt Ion: 93 Resp: 16149
Ion Ratio Lower Upper
93 100
95 32.4 25.7 38.5
123 10.0 8.3 12.5

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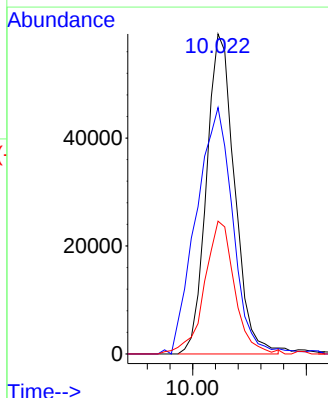
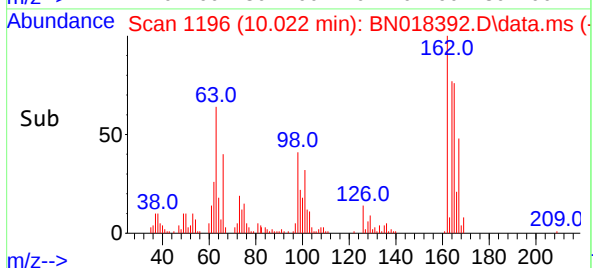
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

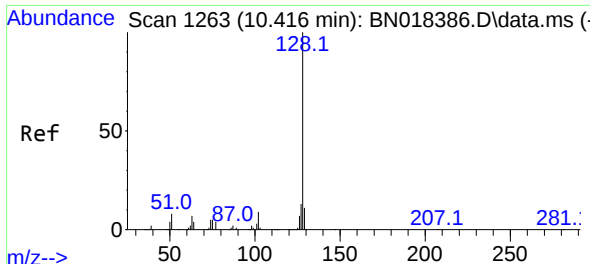


#29
2,4-Dichlorophenol
Concen: 4.531 ng/ul
RT: 10.022 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



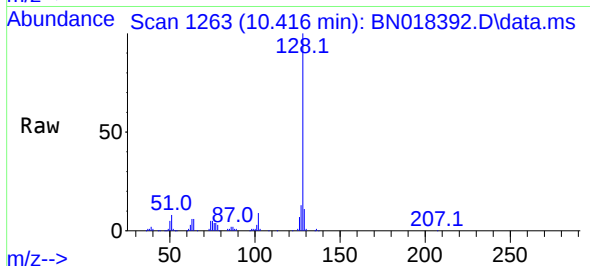
Tgt Ion:162 Resp: 101967
Ion Ratio Lower Upper
162 100
164 77.0 51.8 77.6
98 41.5 31.0 46.6





#30
Naphthalene
Concen: 4.570 ng/ul
RT: 10.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

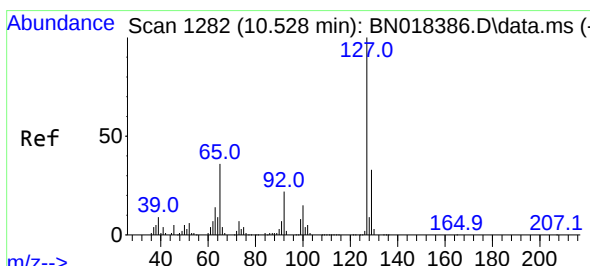
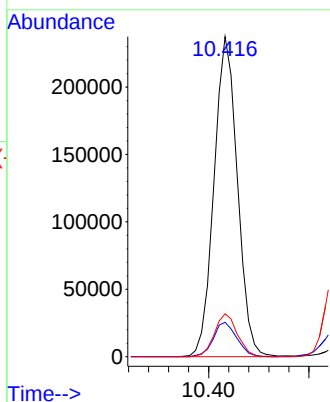
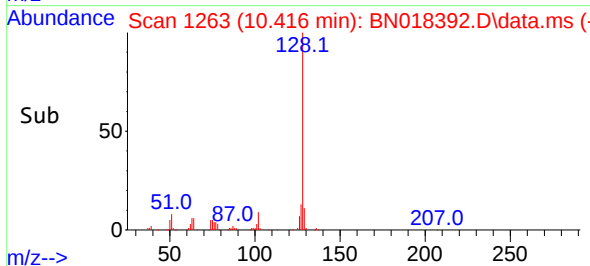
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



Tgt Ion:128 Resp: 384082
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.4 10.6 16.0

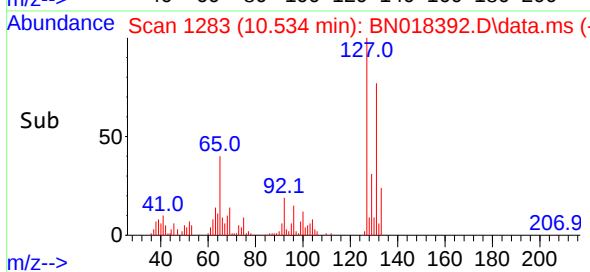
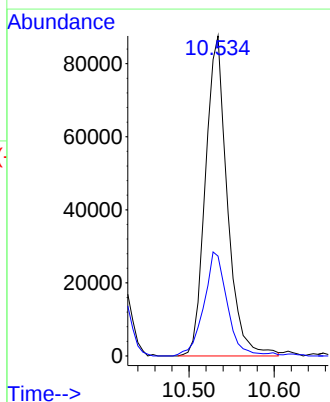
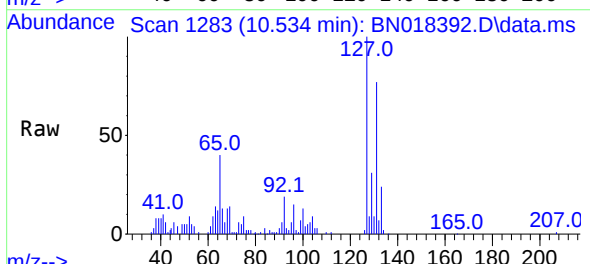
Manual Integrations
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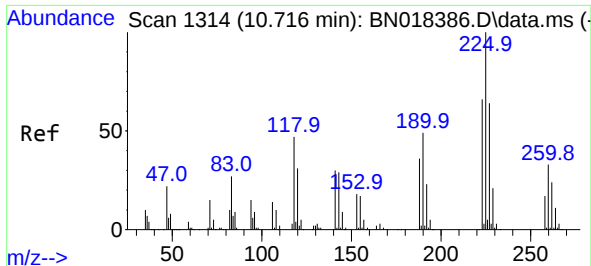
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#32
4-Chloroaniline
Concen: 4.475 ng/ul
RT: 10.534 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

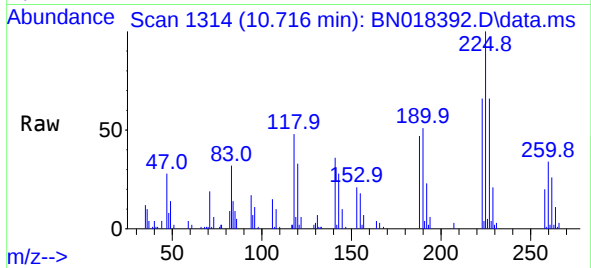
Tgt Ion:127 Resp: 156063
Ion Ratio Lower Upper
127 100
129 31.2 25.0 37.6





#33
Hexachlorobutadiene
Concen: 4.478 ng/ul
RT: 10.716 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

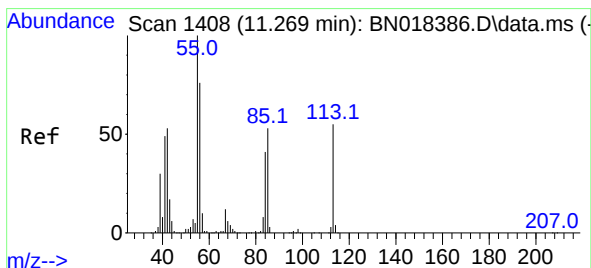
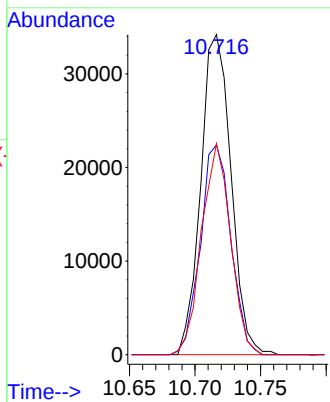
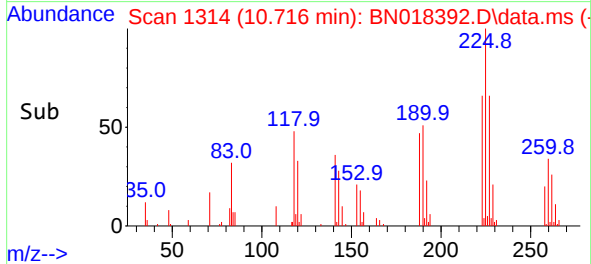
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



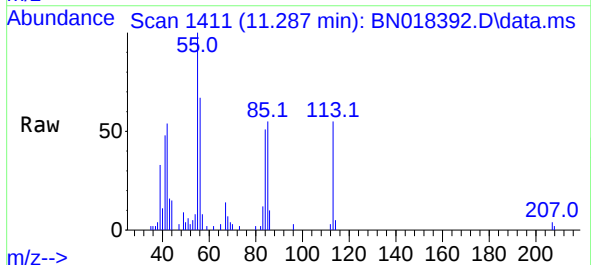
Tgt Ion:225 Resp: 5494
Ion Ratio Lower Upper
225 100
223 65.6 49.7 74.5
227 65.9 49.5 74.3

Manual Integrations
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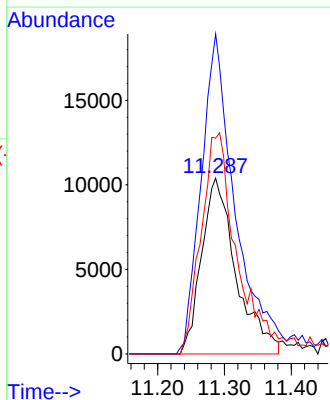
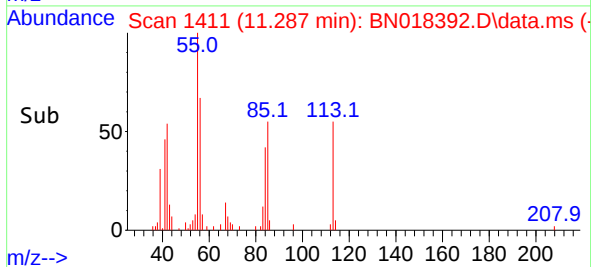
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

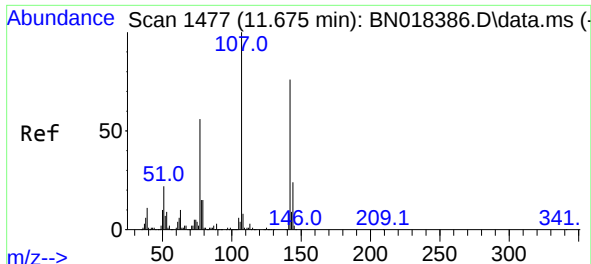


#34
Caprolactam
Concen: 4.240 ng/ul m
RT: 11.287 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



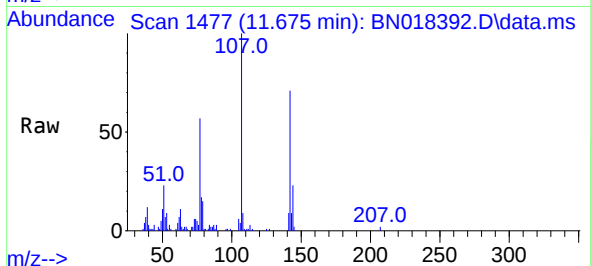
Tgt Ion:113 Resp: 37508
Ion Ratio Lower Upper
113 100
55 181.9 147.4 221.2
56 122.7 107.6 161.4





#35
4-Chloro-3-methylphenol
Concen: 3.777 ng/ul
RT: 11.675 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

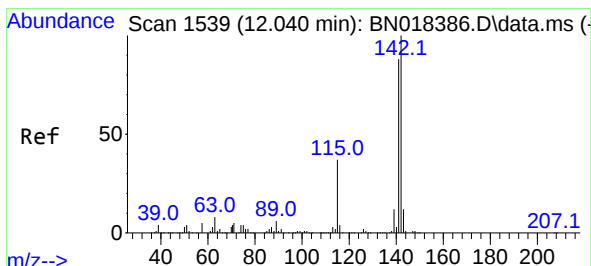
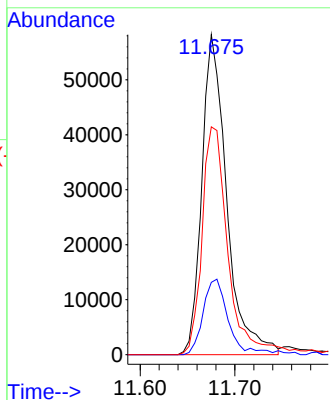
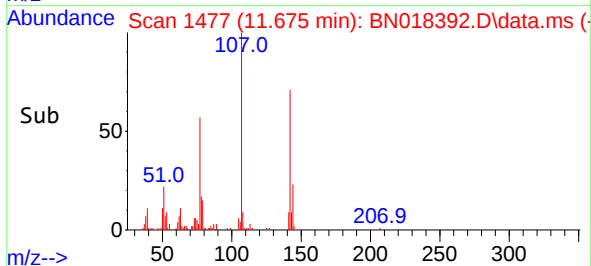
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



Tgt Ion:107 Resp: 106362
Ion Ratio Lower Upper
107 100
144 22.6 19.4 29.0
142 71.2 62.3 93.5

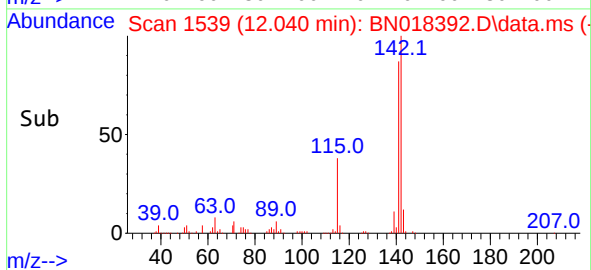
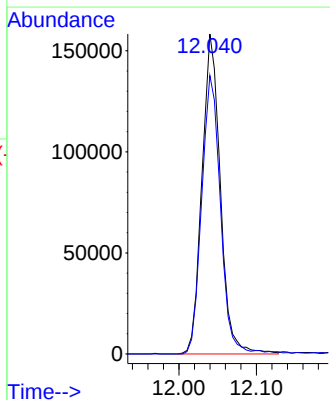
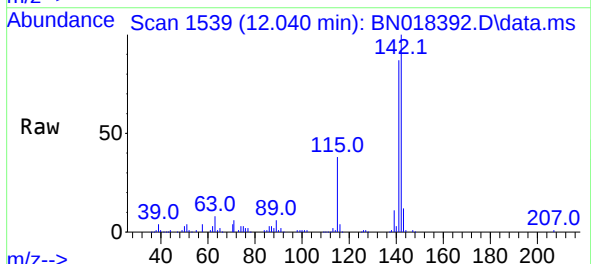
Manual Integrations
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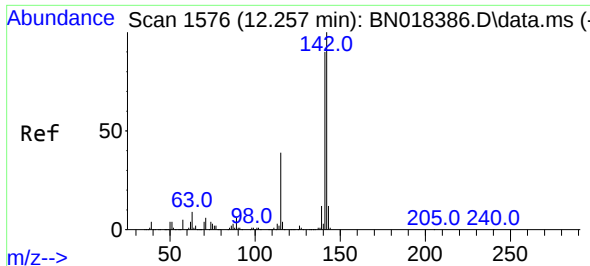
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#36
2-Methylnaphthalene
Concen: 4.645 ng/ul
RT: 12.040 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

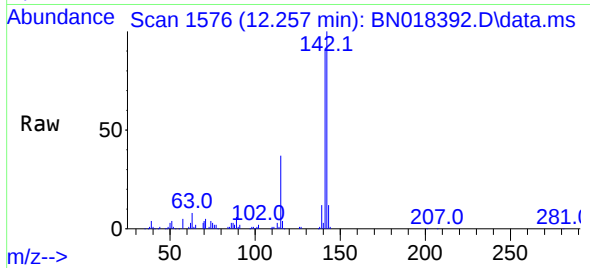
Tgt Ion:142 Resp: 260475
Ion Ratio Lower Upper
142 100
141 87.0 70.2 105.4





#37
1-Methylnaphthalene
Concen: 4.515 ng/ul
RT: 12.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

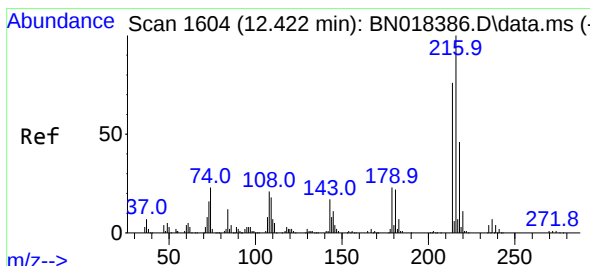
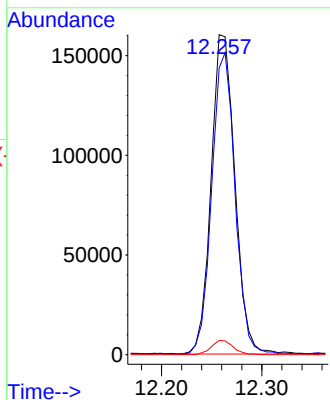
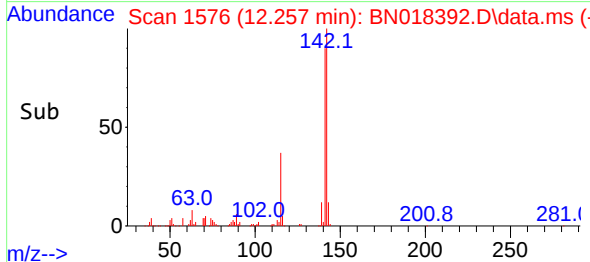
Instrument : BNA_N
ClientSampleId :
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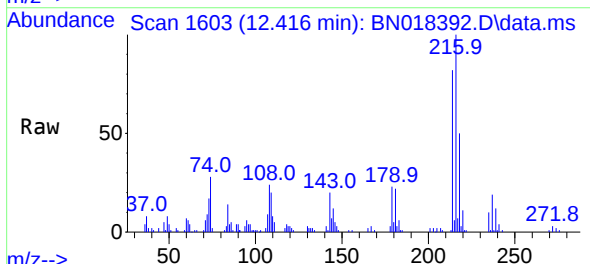
Tgt Ion:142 Resp: 26347
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
116 4.5 3.0 4.4

Manual Integrations
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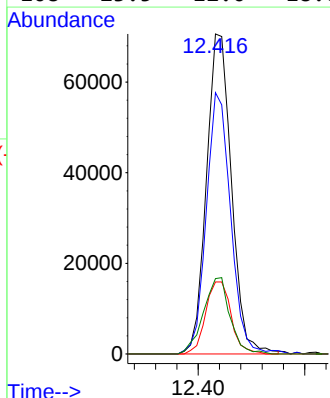
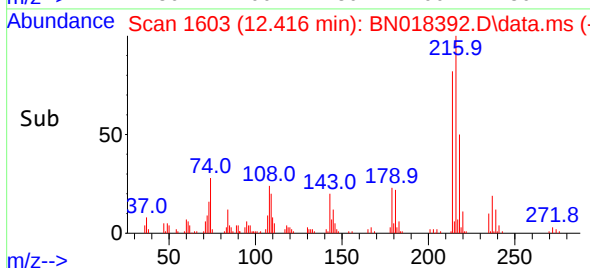
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

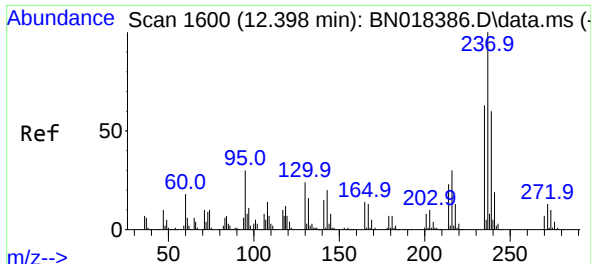


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.530 ng/ul
RT: 12.416 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



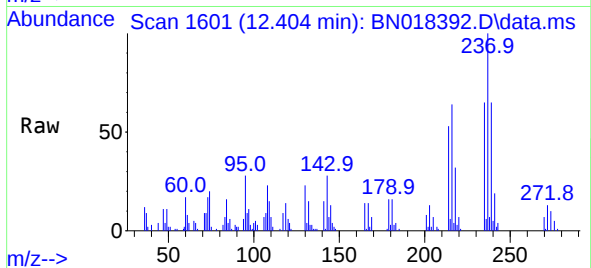
Tgt Ion:216 Resp: 114993
Ion Ratio Lower Upper
216 100
214 81.7 64.4 96.6
179 22.5 15.1 22.7
108 23.5 12.0 18.0





#40
Hexachlorocyclopentadiene
Concen: 3.883 ng/ul
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

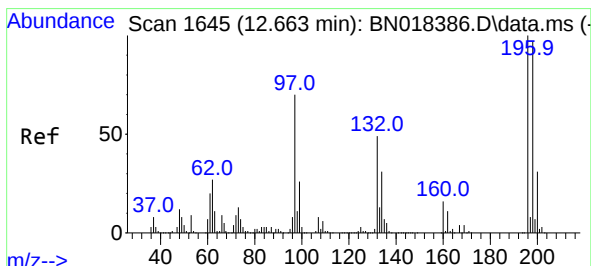
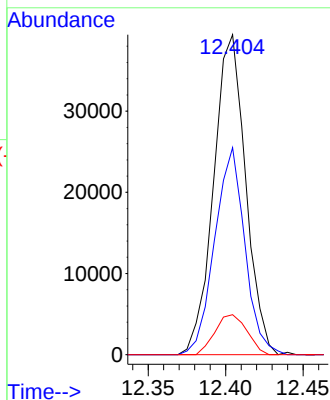
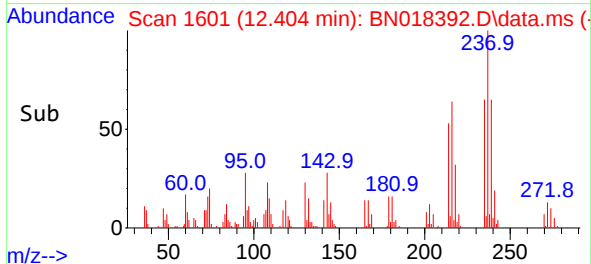
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



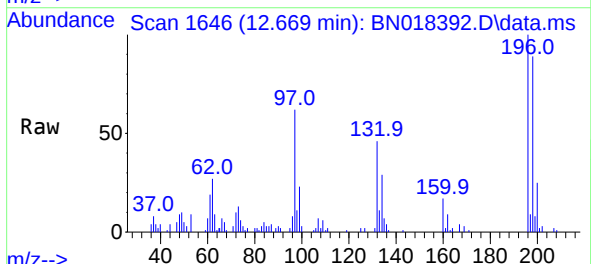
Tgt Ion:237 Resp: 56608
Ion Ratio Lower Upper
237 100
235 64.7 49.1 73.7
272 12.5 10.6 16.0

Manual Integrations
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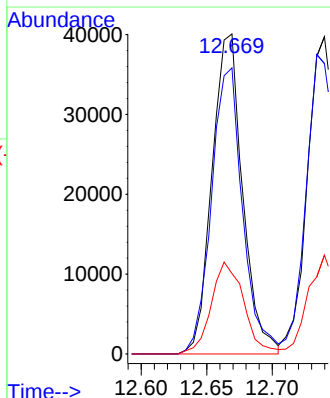
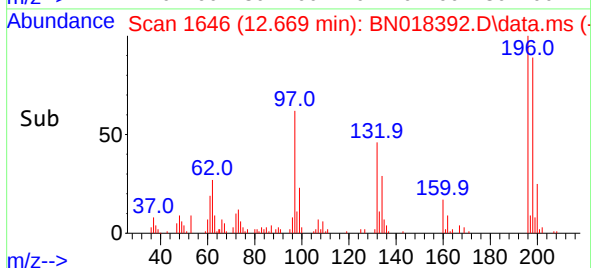
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

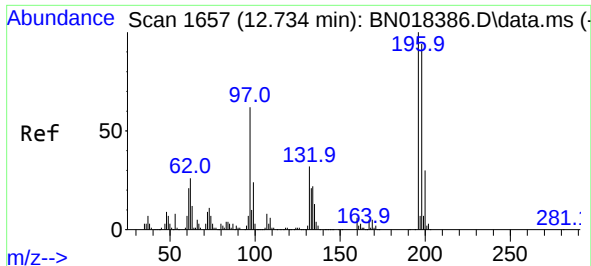


#41
2,4,6-Trichlorophenol
Concen: 3.789 ng/ul
RT: 12.669 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



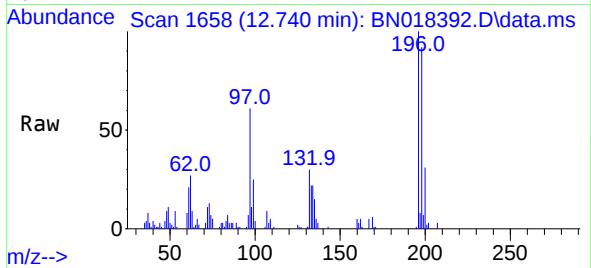
Tgt Ion:196 Resp: 65243
Ion Ratio Lower Upper
196 100
198 89.4 74.5 111.7
200 25.2 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 3.729 ng/u1
RT: 12.740 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

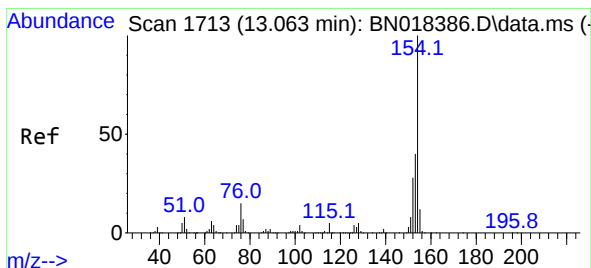
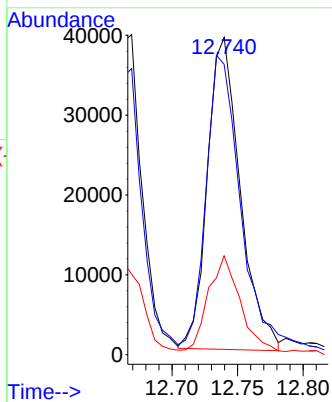
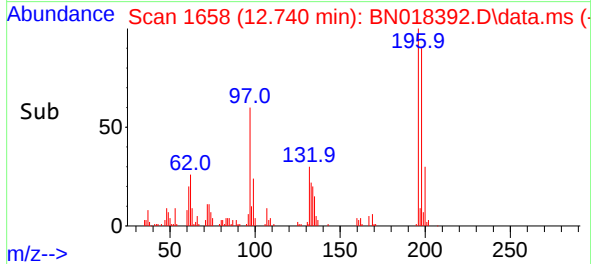
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



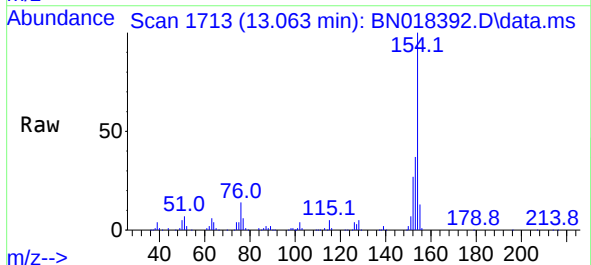
Tgt Ion:196 Resp: 68058
Ion Ratio Lower Upper
196 100
198 91.5 75.3 112.9
200 31.2 24.2 36.2

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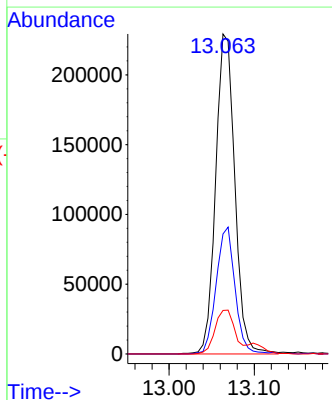
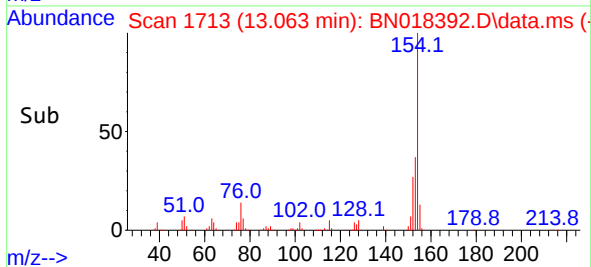
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

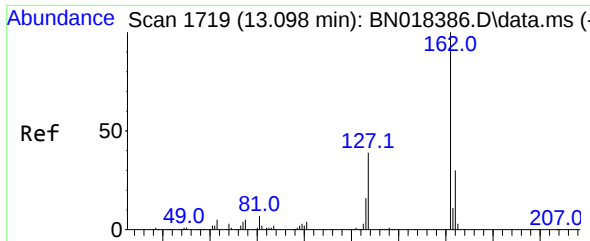


#43
1,1'-Biphenyl
Concen: 4.657 ng/u1
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



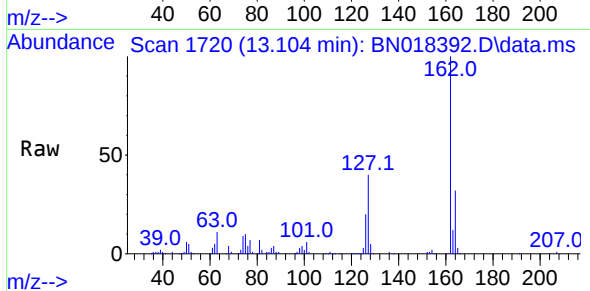
Tgt Ion:154 Resp: 358928
Ion Ratio Lower Upper
154 100
153 37.5 32.4 48.6
76 13.6 12.0 18.0





#44
2-Chloronaphthalene
Concen: 4.439 ng/ul
RT: 13.104 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

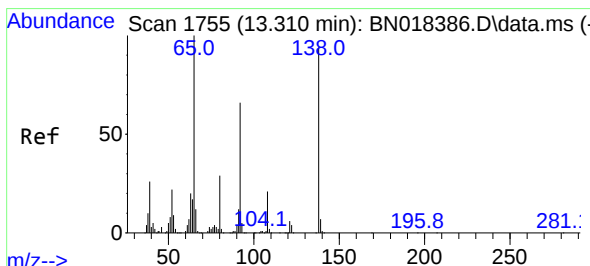
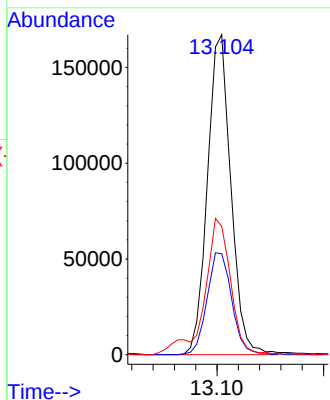
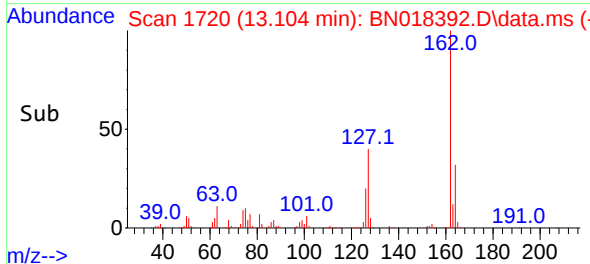
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



Tgt Ion:162 Resp: 255678
Ion Ratio Lower Upper
162 100
164 31.6 26.8 40.2
127 40.1 28.8 43.2

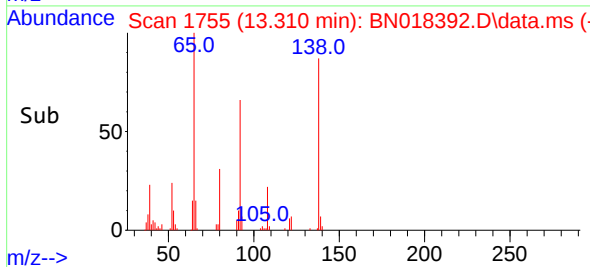
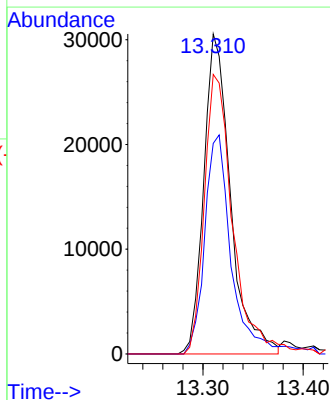
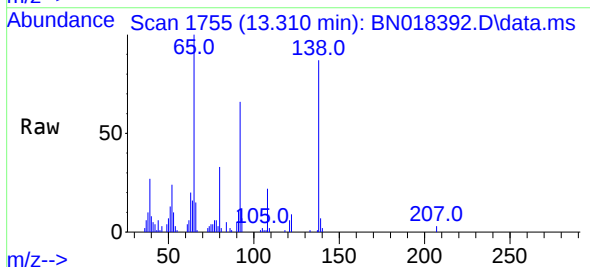
Manual Integrations
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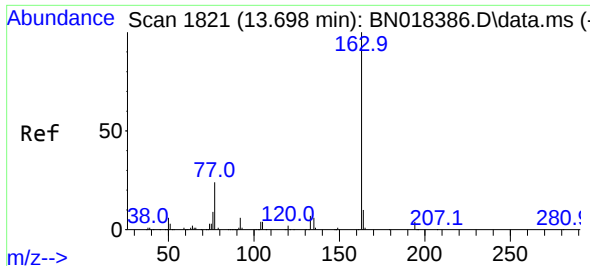
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#45
2-Nitroaniline
Concen: 3.146 ng/ul
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

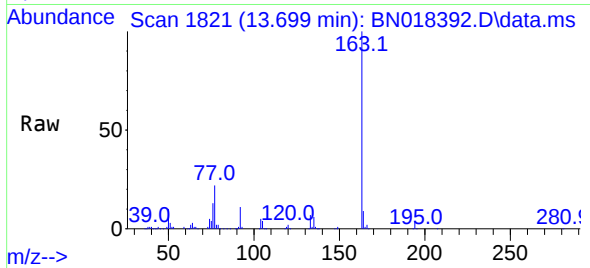
Tgt Ion: 65 Resp: 56717
Ion Ratio Lower Upper
65 100
92 65.8 53.0 79.6
138 87.3 73.8 110.8





#47
Dimethylphthalate
Concen: 4.757 ng/ul
RT: 13.699 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

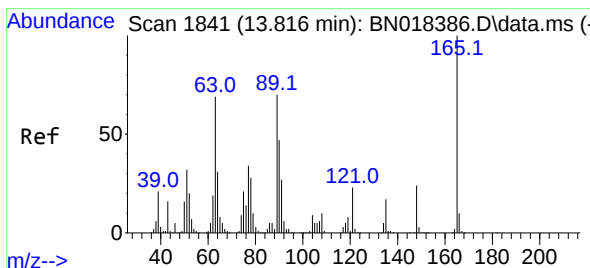
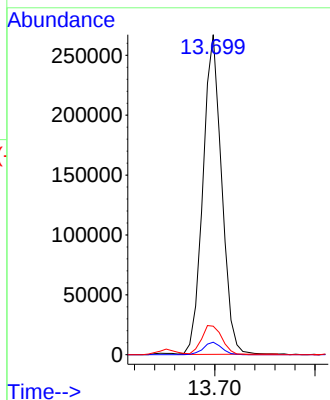
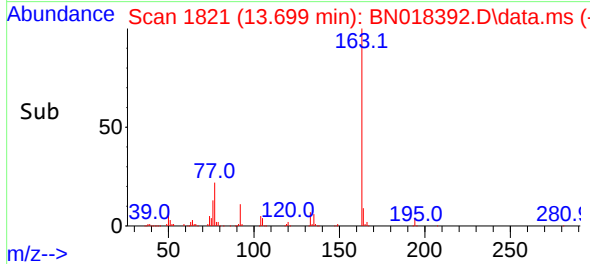
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



Tgt Ion:163 Resp: 347058
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 8.9 8.2 12.4

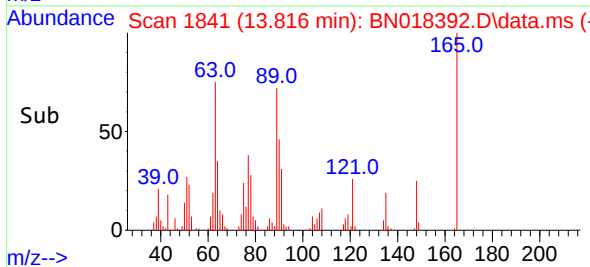
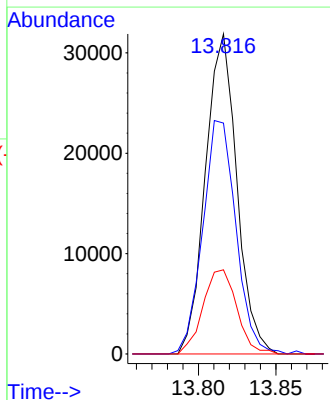
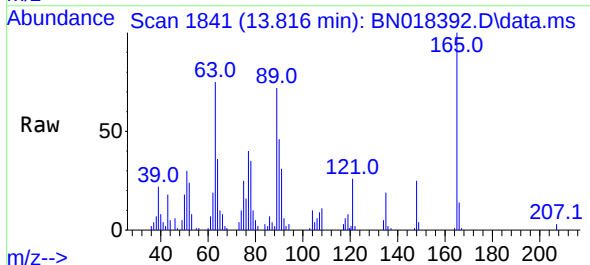
Manual Integrations
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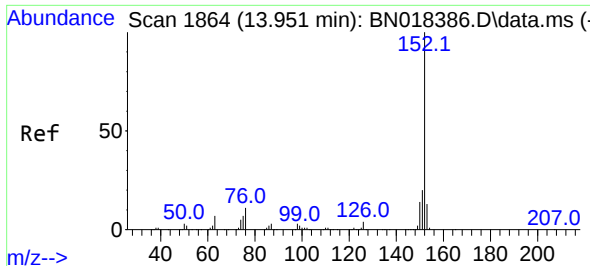
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#48
2,6-Dinitrotoluene
Concen: 3.249 ng/ul
RT: 13.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

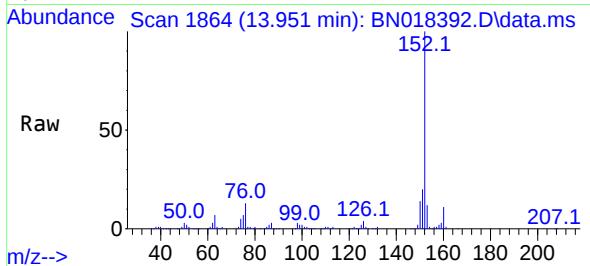
Tgt Ion:165 Resp: 44927
Ion Ratio Lower Upper
165 100
89 72.2 49.3 73.9
121 26.3 16.8 25.2#





#50
Acenaphthylene
Concen: 4.351 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

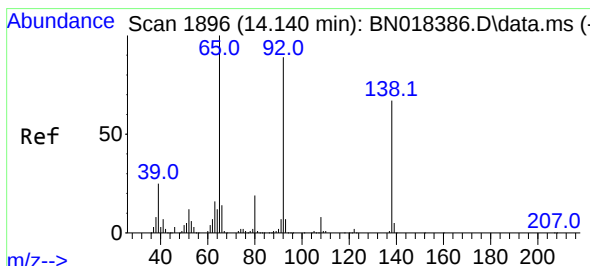
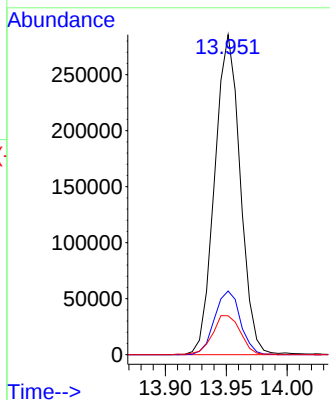
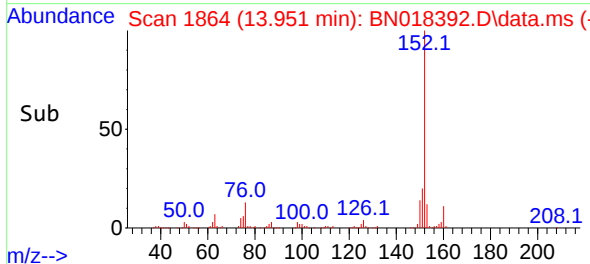
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



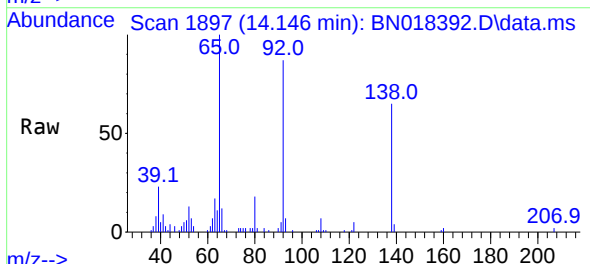
Tgt Ion:152 Resp: 416610
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.2 10.6 15.8

Manual Integrations
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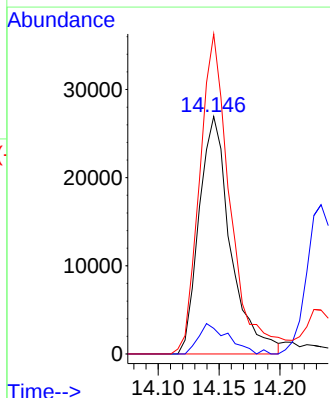
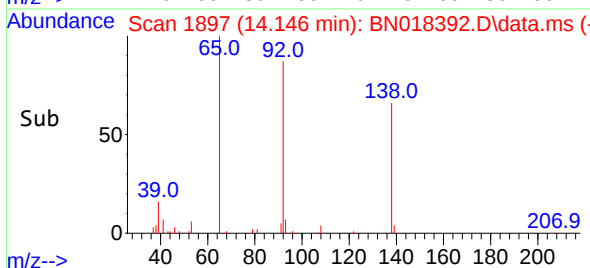
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

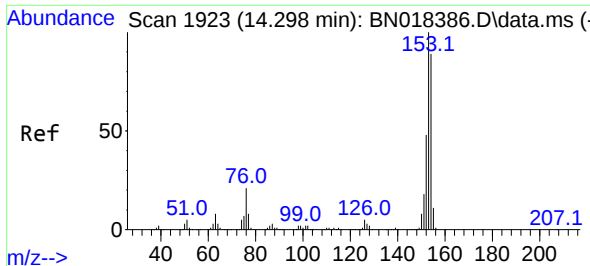


#51
3-Nitroaniline
Concen: 3.118 ng/ul
RT: 14.146 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



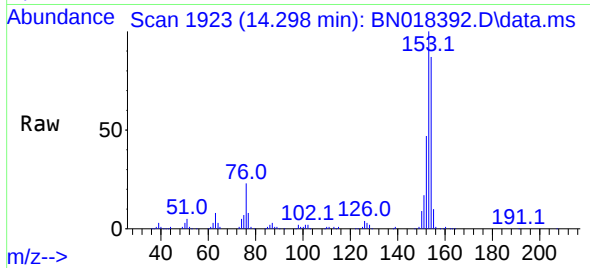
Tgt Ion:138 Resp: 48471
Ion Ratio Lower Upper
138 100
108 10.8 10.6 15.8
92 134.7 107.9 161.9





#52
Acenaphthene
Concen: 4.683 ng/u1
RT: 14.298 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

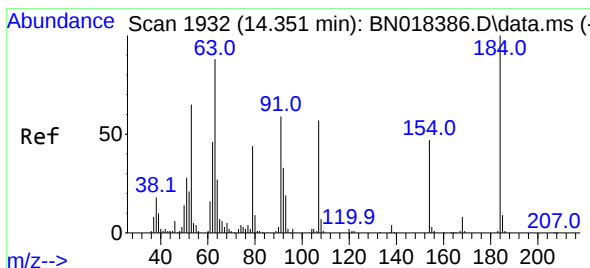
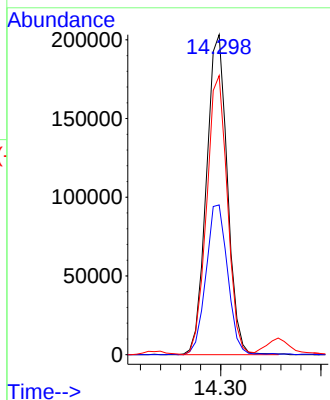
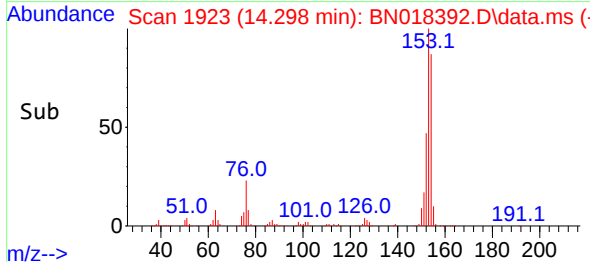
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



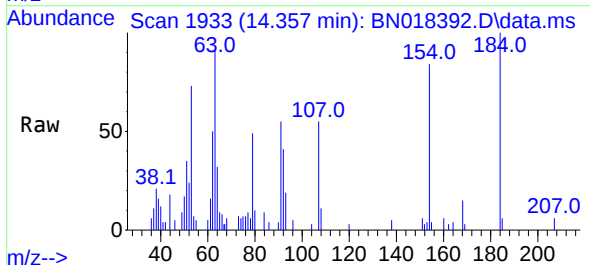
Tgt Ion:153 Resp: 29551
Ion Ratio Lower Upper
153 100
152 46.8 37.5 56.3
154 87.2 69.8 104.6

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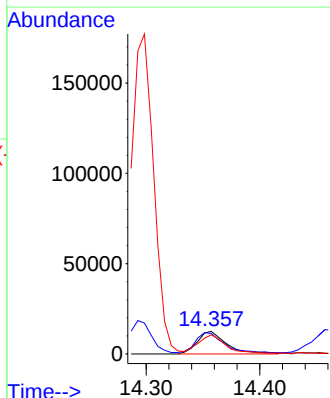
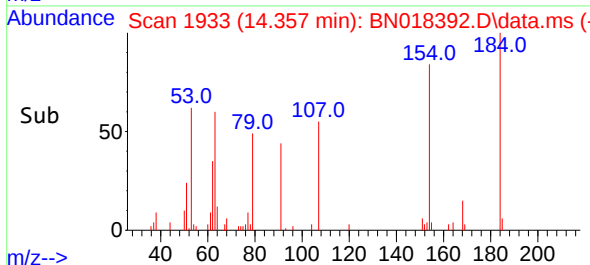
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

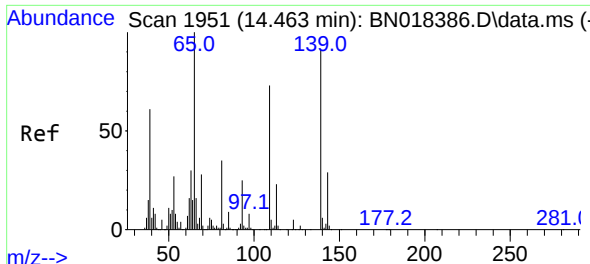


#53
2,4-Dinitrophenol
Concen: 2.863 ng/u1
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



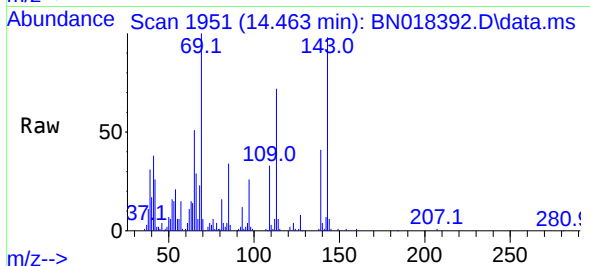
Tgt Ion:184 Resp: 22297
Ion Ratio Lower Upper
184 100
63 90.8 58.6 87.8#
154 84.0 46.2 69.2#





#55
4-Nitrophenol
Concen: 4.191 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

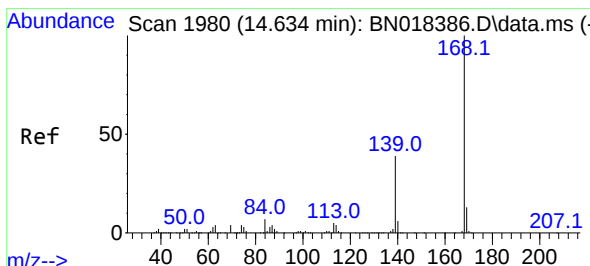
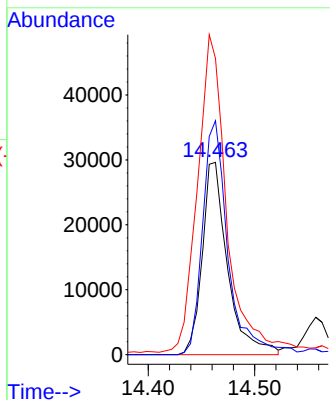
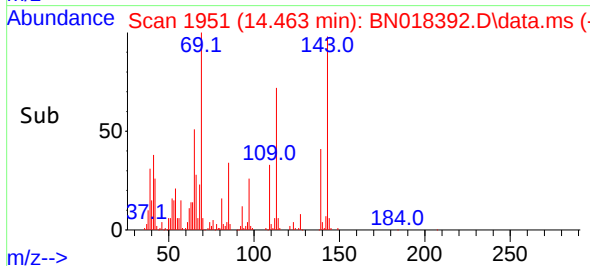
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



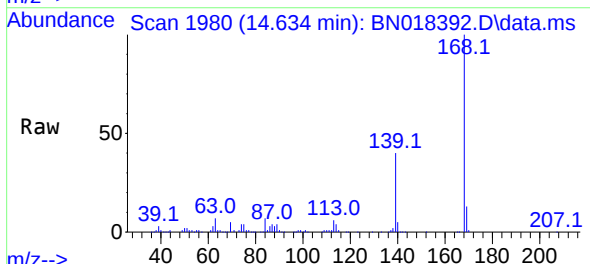
Tgt Ion:109 Resp: 49110
Ion Ratio Lower Upper
109 100
139 121.6 104.0 156.0
65 154.0 117.5 176.3

Manual Integrations
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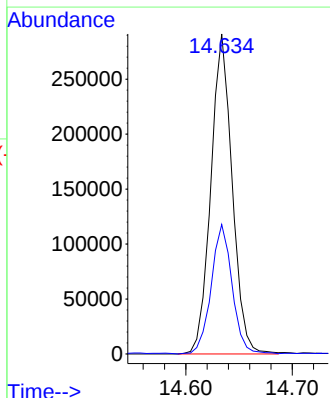
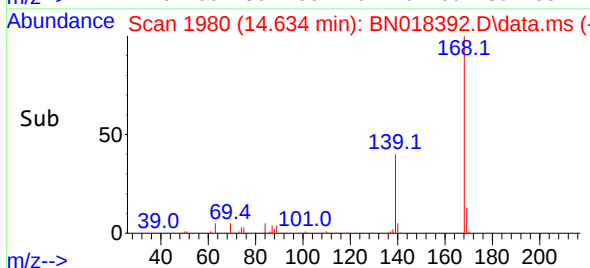
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

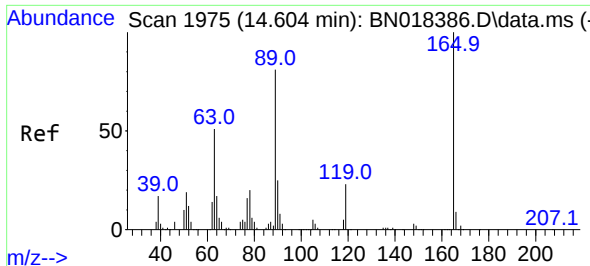


#56
Dibenzofuran
Concen: 4.619 ng/ul
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



Tgt Ion:168 Resp: 404210
Ion Ratio Lower Upper
168 100
139 40.4 27.8 41.6





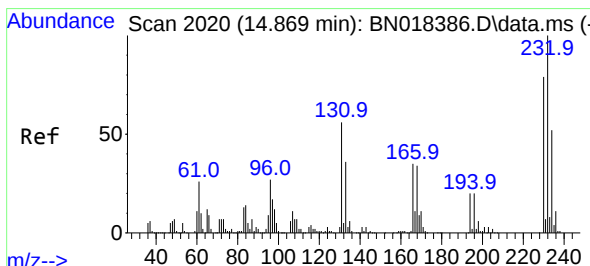
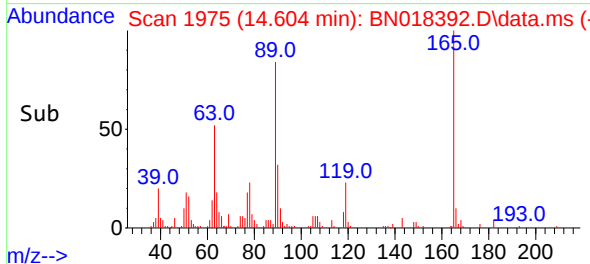
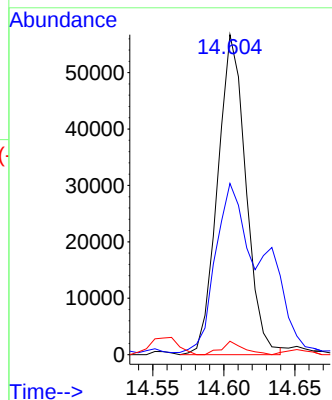
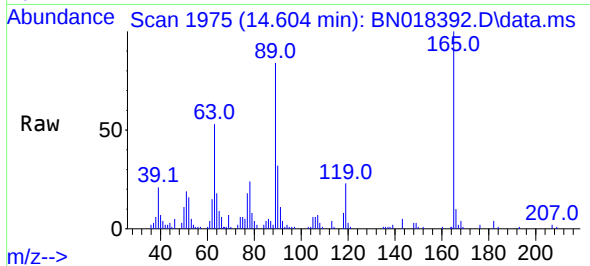
#57
2,4-Dinitrotoluene
Concen: 3.948 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

Tgt Ion:165 Resp: 78530
Ion Ratio Lower Upper
165 100
63 53.5 36.0 54.0
182 4.2 2.2 3.2

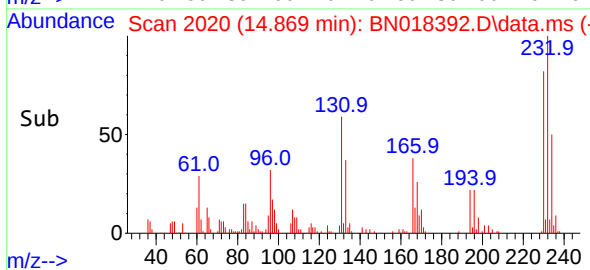
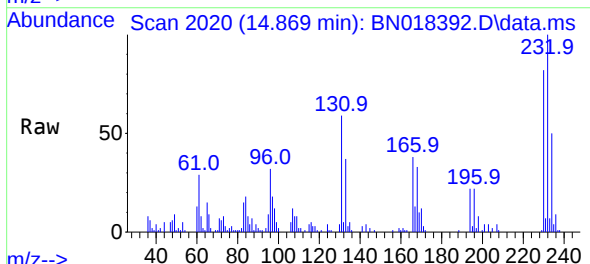
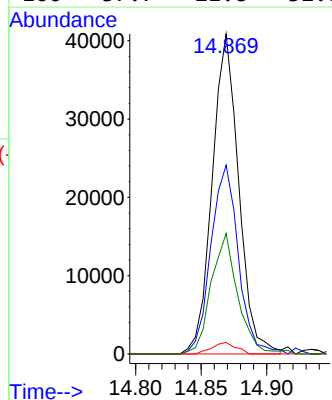
Manual Integrations
APPROVED

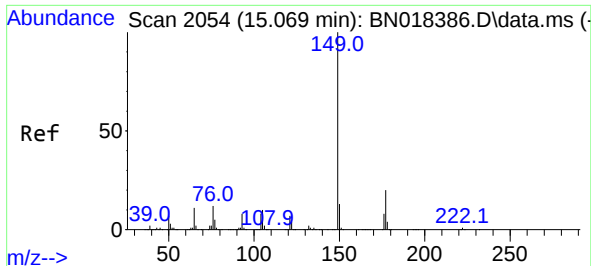
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.903 ng/ul
RT: 14.869 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

Tgt Ion:232 Resp: 57416
Ion Ratio Lower Upper
232 100
131 59.0 31.4 47.0#
130 3.6 1.8 2.6#
166 37.7 21.8 32.8#





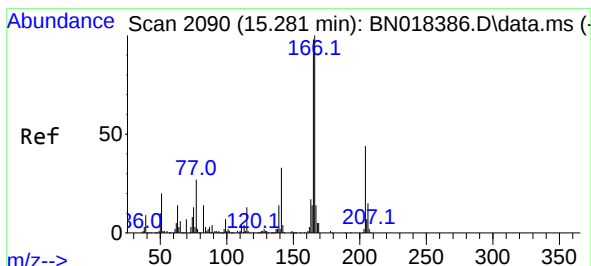
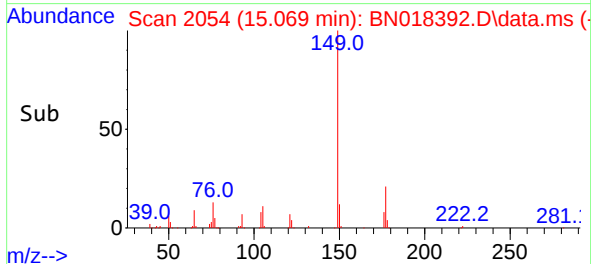
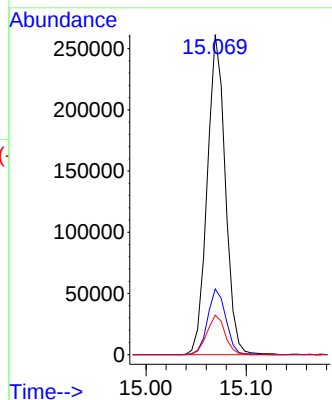
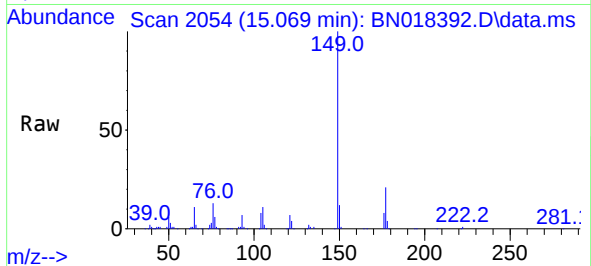
#59
Diethylphthalate
Concen: 4.358 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07

Tgt Ion:149 Resp: 32826
Ion Ratio Lower Upper
149 100
177 20.6 18.6 28.0
150 12.4 10.0 15.0

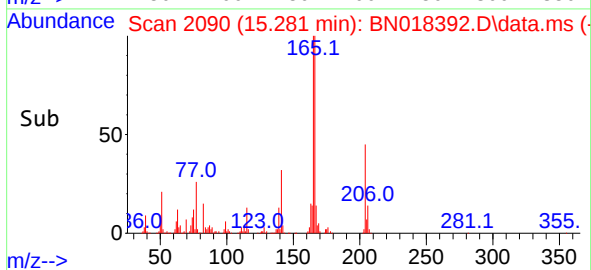
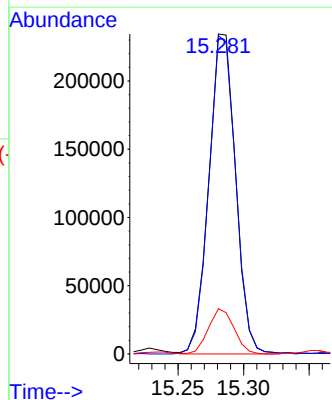
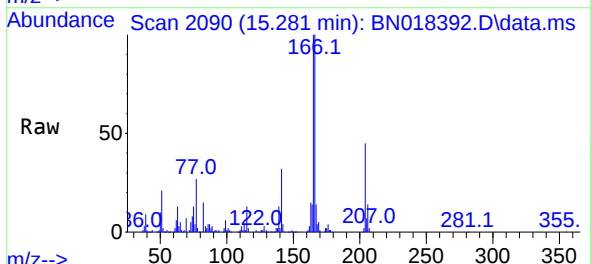
Manual Integrations
APPROVED

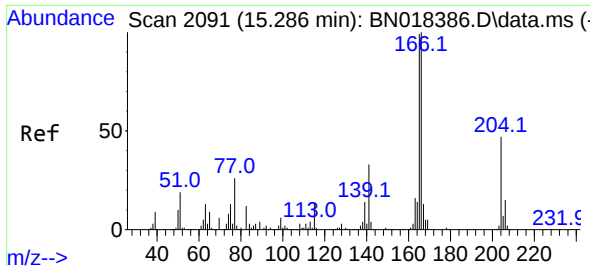
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#61
Fluorene
Concen: 4.937 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

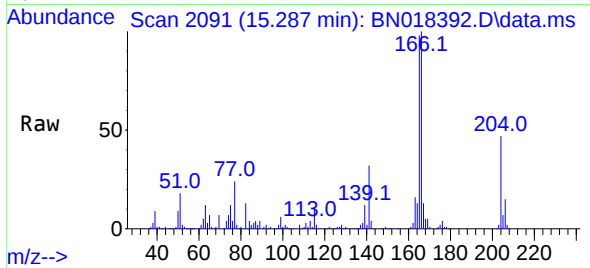
Tgt Ion:166 Resp: 332695
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.4
167 14.1 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 4.964 ng/ul
RT: 15.287 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

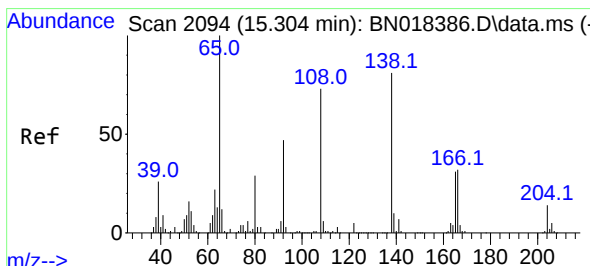
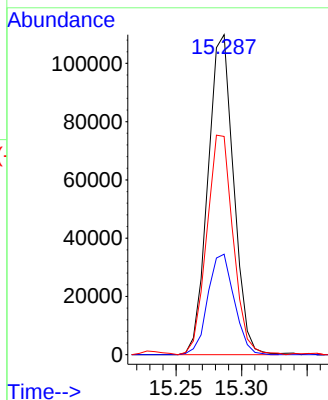
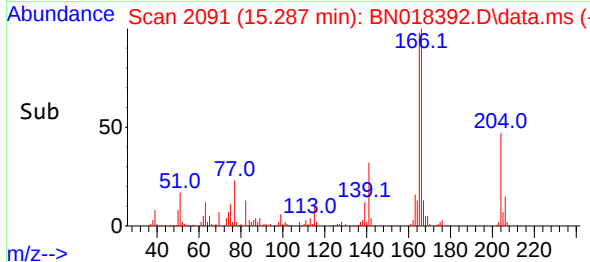
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



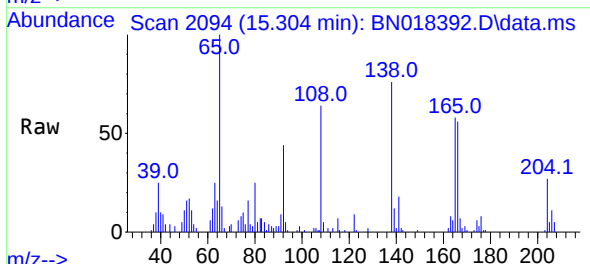
Tgt Ion:204 Resp: 149578
Ion Ratio Lower Upper
204 100
206 31.4 26.8 40.2
141 68.2 43.1 64.7

Manual Integrations
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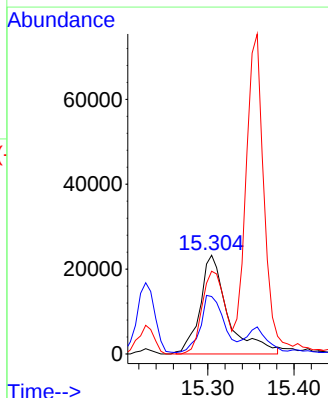
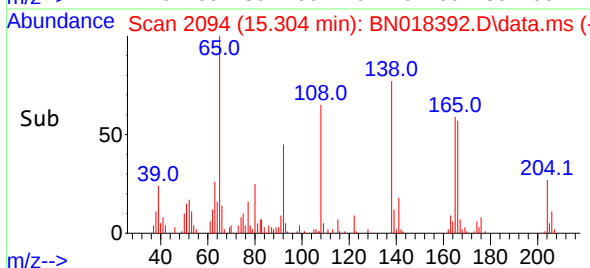
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

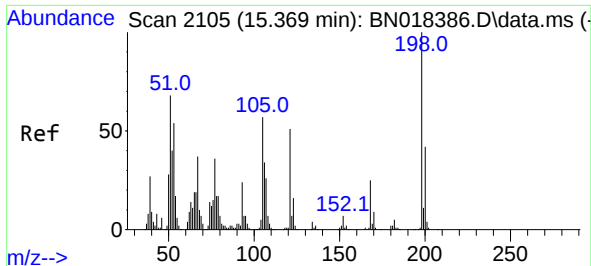


#63
4-Nitroaniline
Concen: 3.779 ng/ul m
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



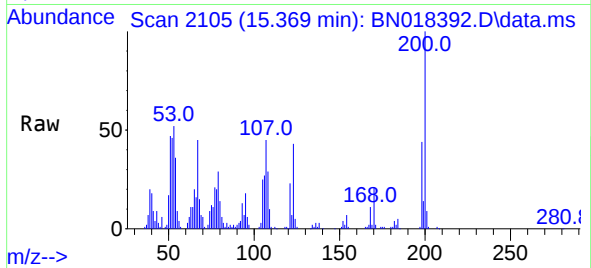
Tgt Ion:138 Resp: 52389
Ion Ratio Lower Upper
138 100
92 58.1 45.6 68.4
108 83.8 68.0 102.0





#66
4,6-Dinitro-2-methylphenol
Concen: 4.214 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

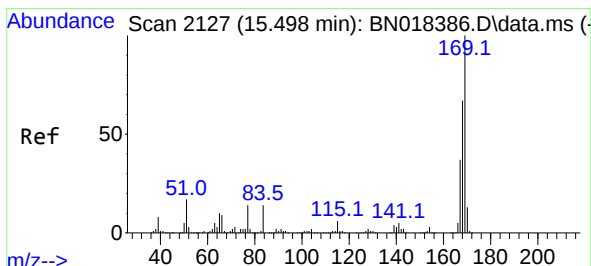
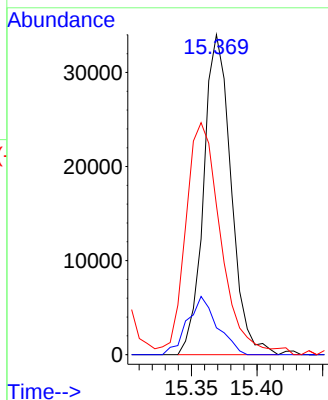
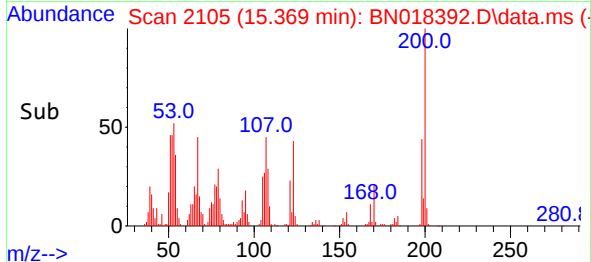
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



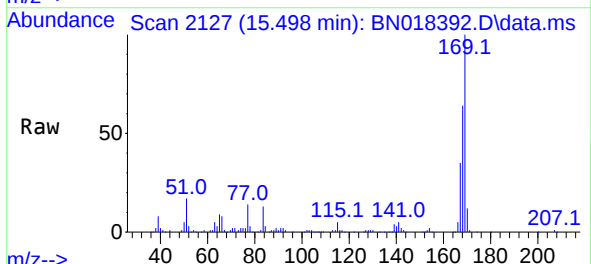
Tgt Ion:198 Resp: 4954
Ion Ratio Lower Upper
198 100
182 8.4 3.4 5.2
77 46.7 21.1 31.7

Manual Integrations
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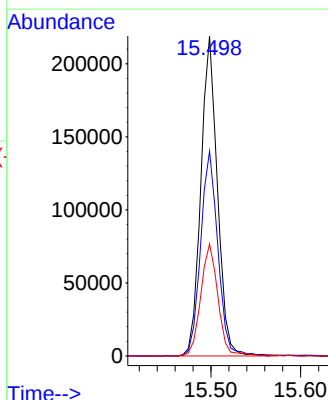
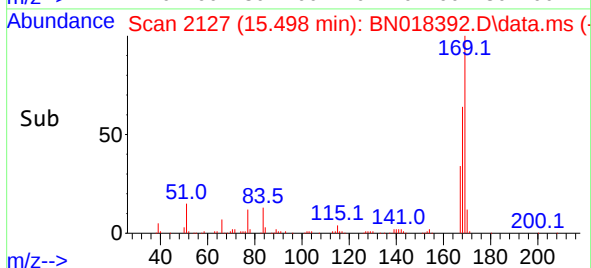
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

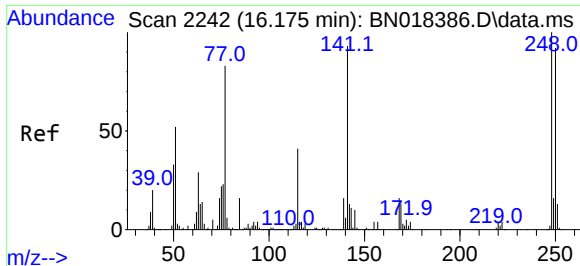


#67
N-Nitrosodiphenylamine
Concen: 4.436 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



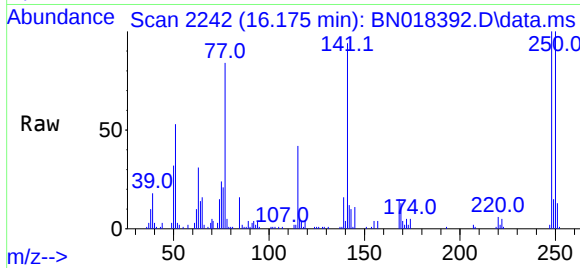
Tgt Ion:169 Resp: 280326
Ion Ratio Lower Upper
169 100
168 64.0 52.2 78.4
167 35.0 27.4 41.2





#68
4-Bromophenyl-phenylether
Concen: 4.140 ng/ul
RT: 16.175 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

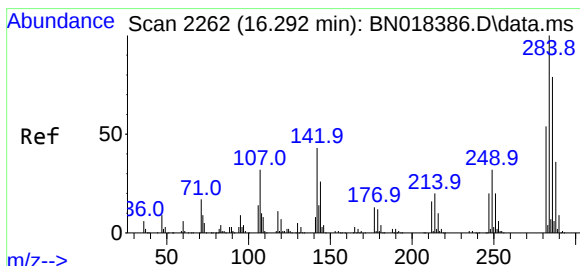
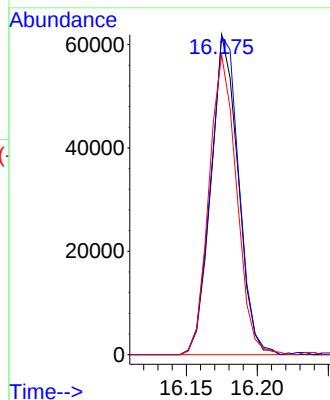
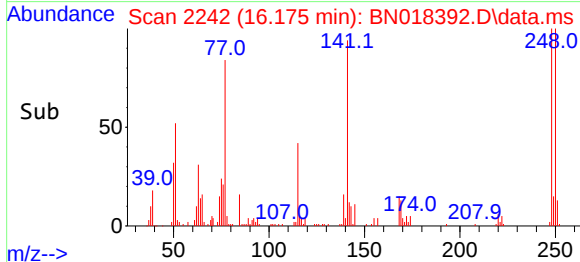
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



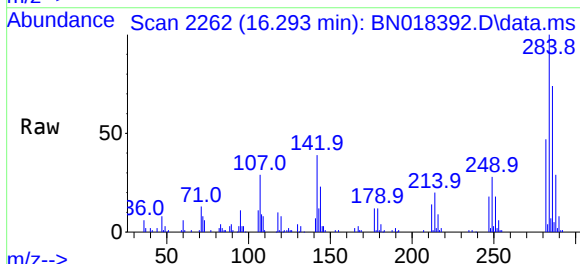
Tgt Ion:248 Resp: 8183
Ion Ratio Lower Upper
248 100
250 99.6 72.3 108.5
141 93.7 53.7 80.5

Manual Integrations
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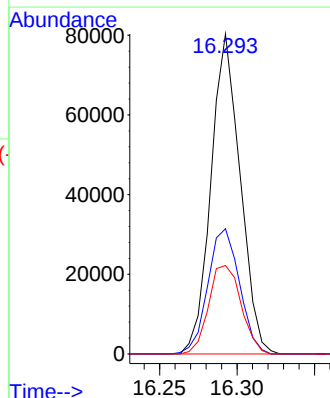
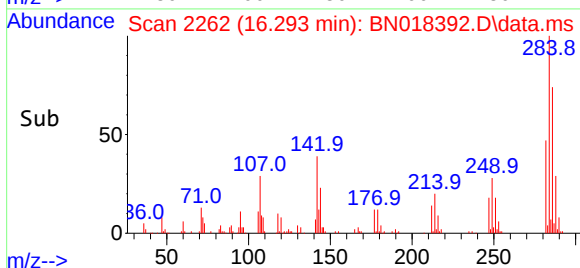
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

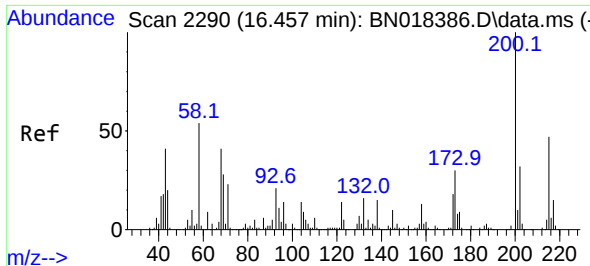


#69
Hexachlorobenzene
Concen: 4.442 ng/ul
RT: 16.293 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



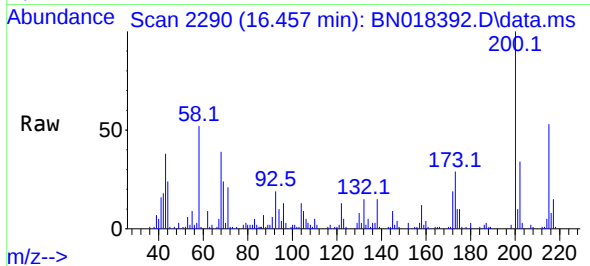
Tgt Ion:284 Resp: 105259
Ion Ratio Lower Upper
284 100
142 39.1 24.3 36.5#
249 27.7 23.8 35.6





#70
Atrazine
Concen: 3.724 ng/ul
RT: 16.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

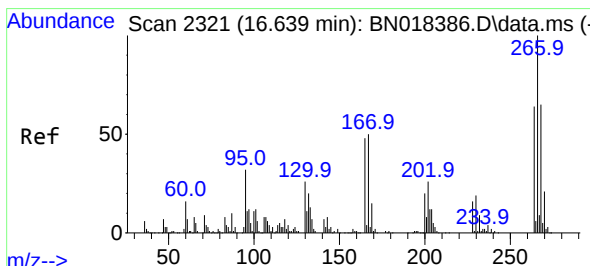
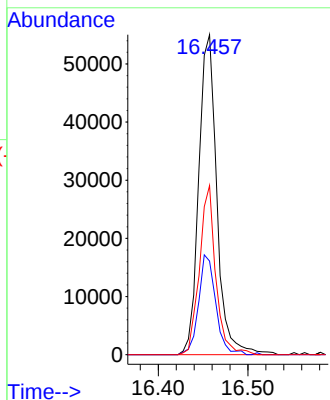
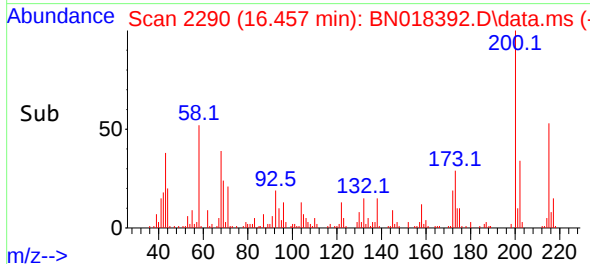
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



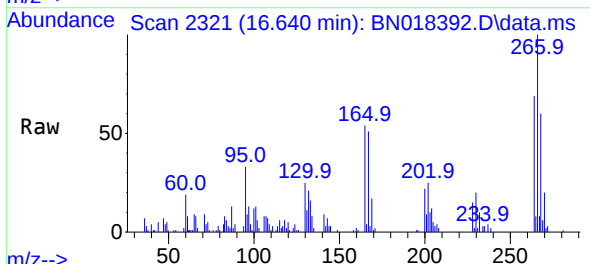
Tgt Ion:200 Resp: 7717
Ion Ratio Lower Upper
200 100
173 29.3 20.2 30.2
215 52.8 39.7 59.5

Manual Integrations
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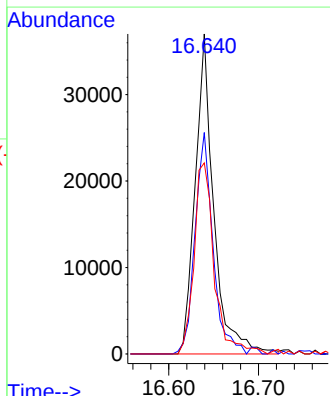
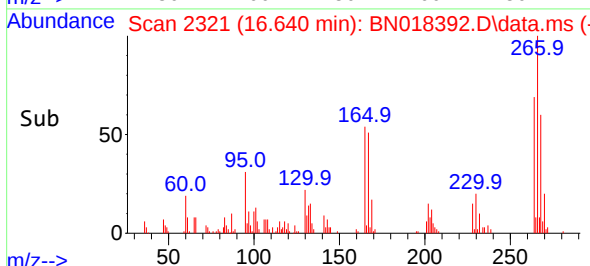
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

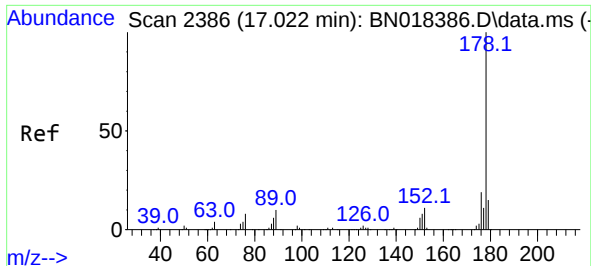


#71
Pentachlorophenol
Concen: 3.932 ng/ul
RT: 16.640 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



Tgt Ion:266 Resp: 53188
Ion Ratio Lower Upper
266 100
264 69.2 52.0 78.0
268 59.7 53.5 80.3





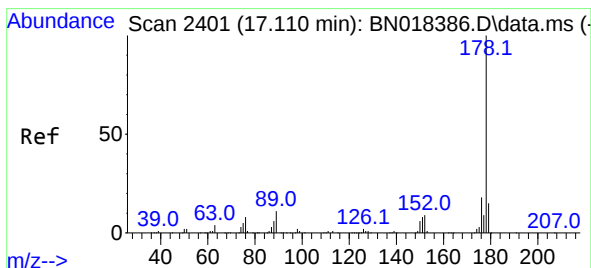
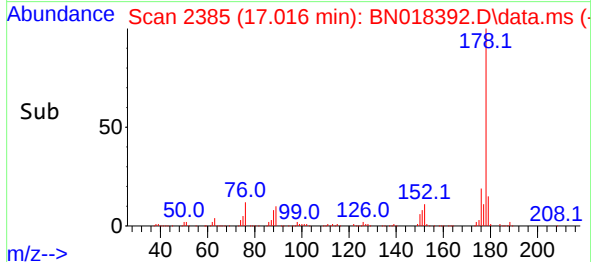
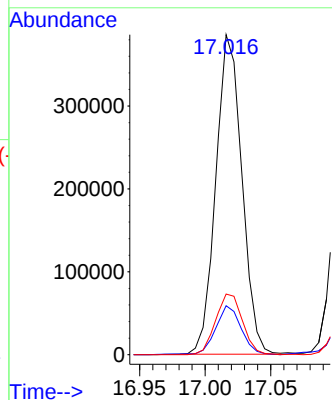
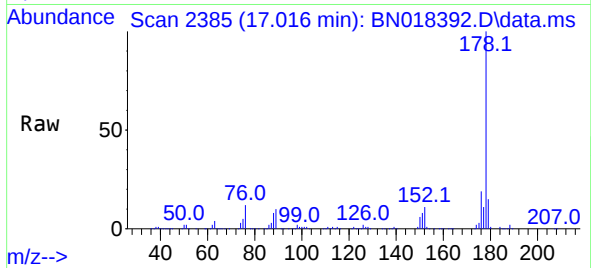
#72
Phenanthrene
Concen: 4.590 ng/u1
RT: 17.016 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

Tgt Ion:178 Resp: 531720
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.0 14.6 21.8

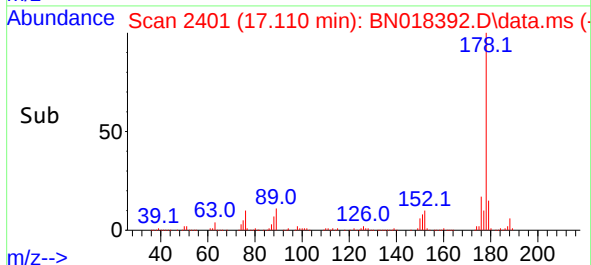
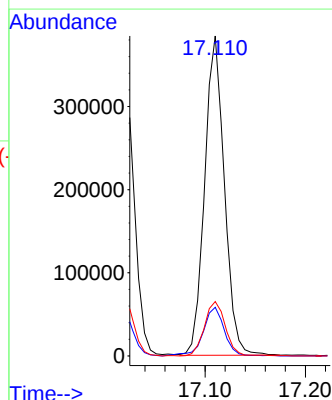
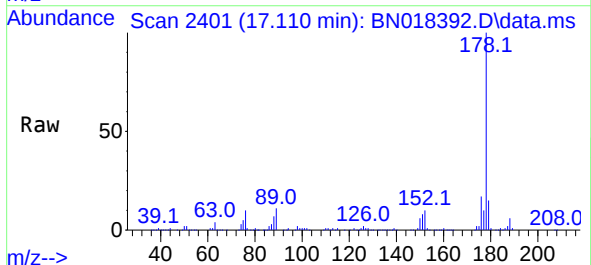
Manual Integrations
APPROVED

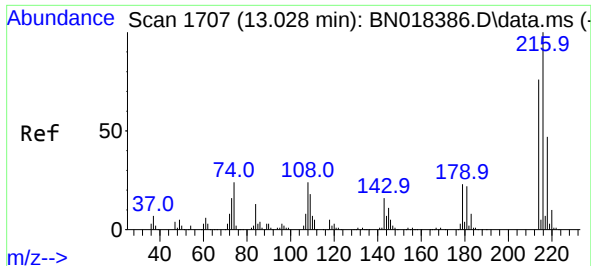
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#74
Anthracene
Concen: 4.568 ng/u1
RT: 17.110 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

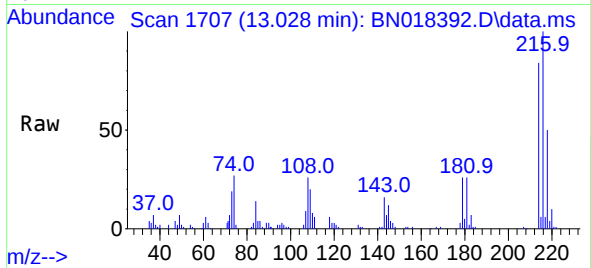
Tgt Ion:178 Resp: 525293
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 17.0 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.957 ng/uL
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

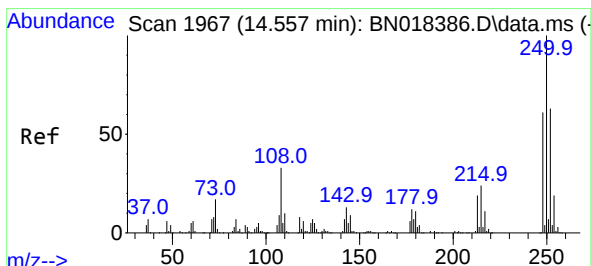
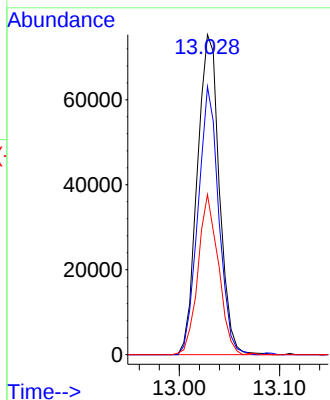
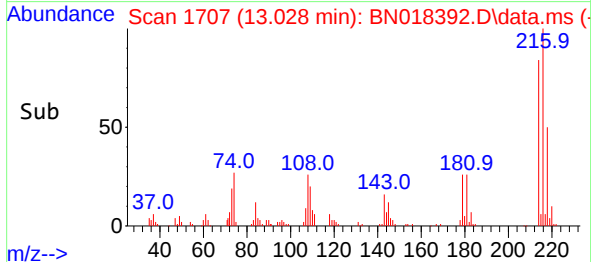
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



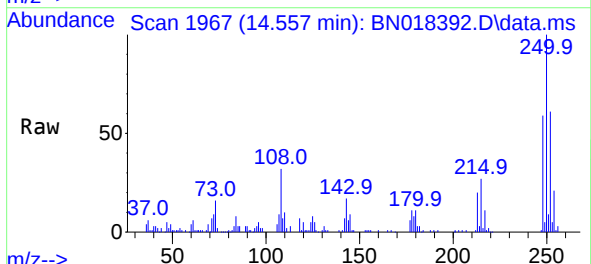
Tgt Ion:216 Resp: 11518
Ion Ratio Lower Upper
216 100
214 83.8 63.1 94.7
218 50.0 39.8 59.6

Manual Integrations
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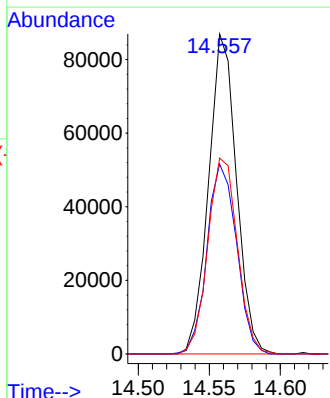
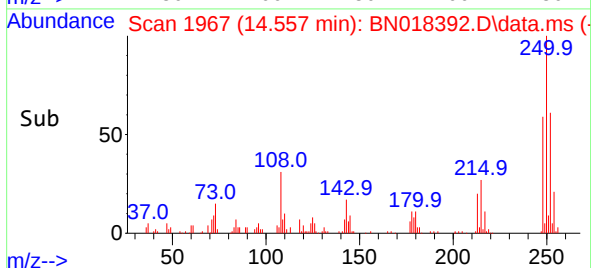
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

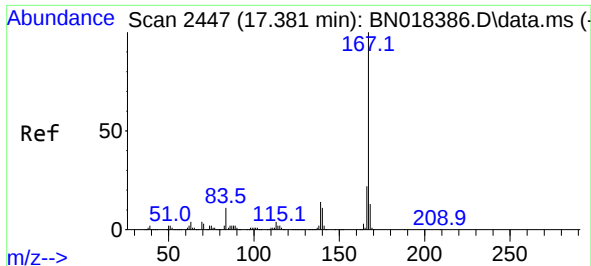


#76
Pentachlorobenzene
Concen: 4.356 ng/uL
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



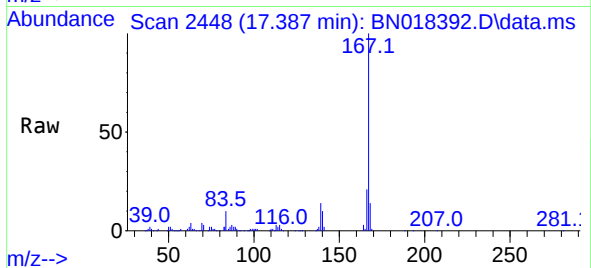
Tgt Ion:250 Resp: 118564
Ion Ratio Lower Upper
250 100
248 59.4 49.5 74.3
252 61.2 52.7 79.1





#77
Carbazole
Concen: 4.452 ng/ul
RT: 17.387 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

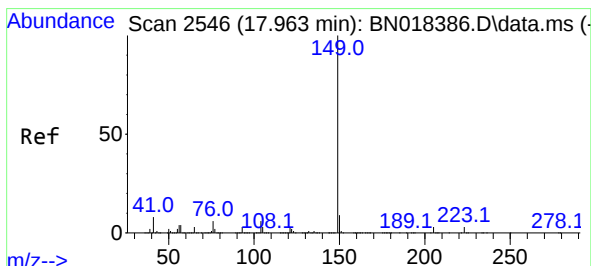
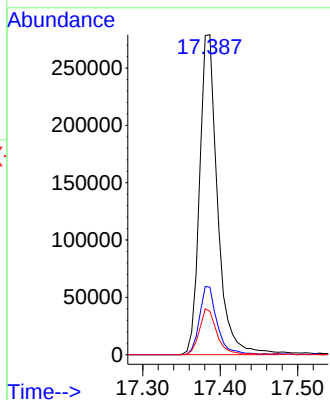
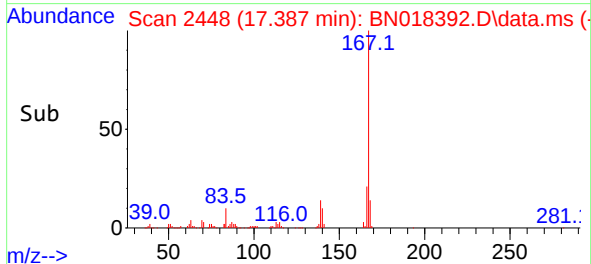
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



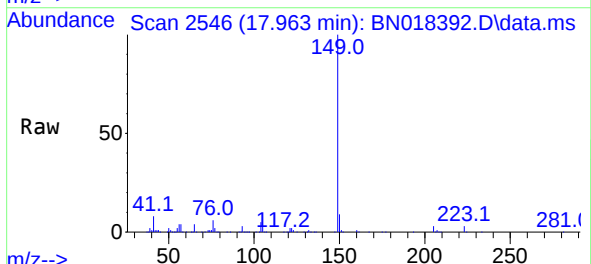
Tgt Ion:167 Resp: 45067
Ion Ratio Lower Upper
167 100
166 21.1 16.9 25.3
139 13.6 9.6 14.4

Manual Integrations
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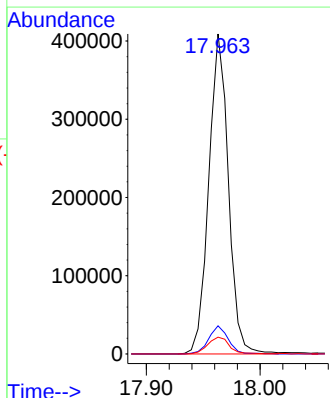
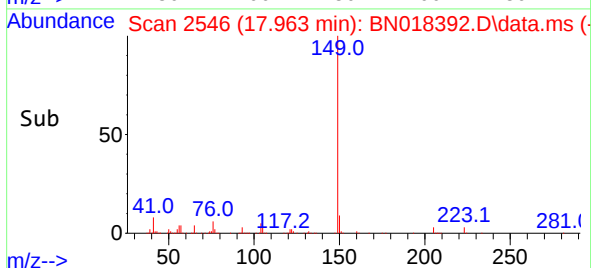
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

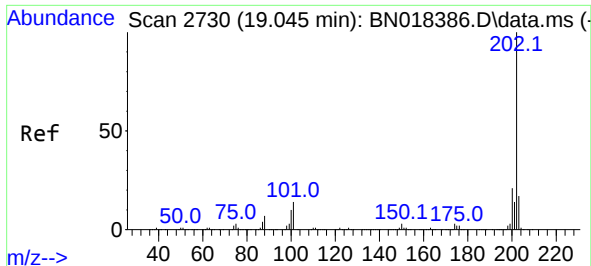


#78
Di-n-butylphthalate
Concen: 3.942 ng/ul
RT: 17.963 min Scan# 2546
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



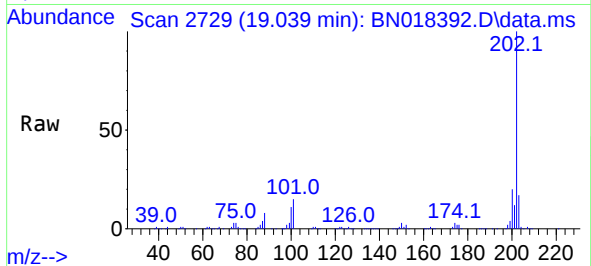
Tgt Ion:149 Resp: 490494
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 5.3 4.2 6.2





#80
Fluoranthene
Concen: 4.011 ng/u1
RT: 19.039 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

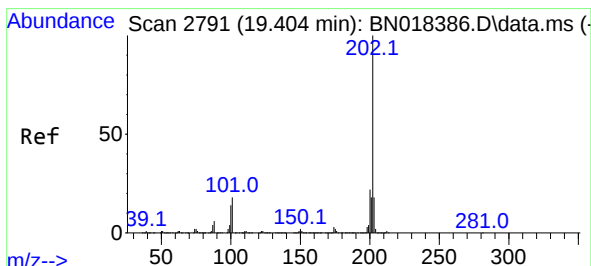
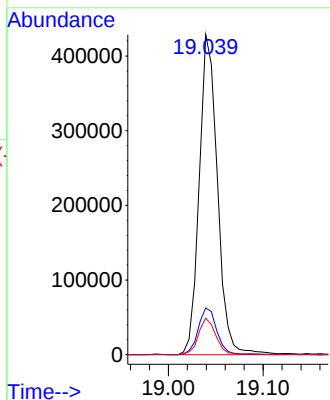
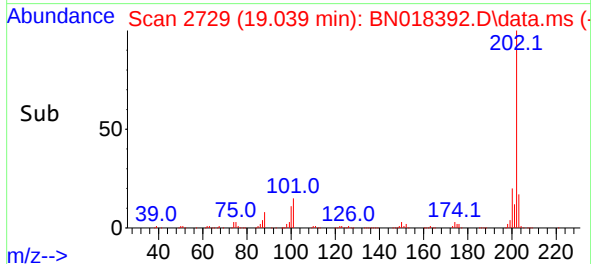
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



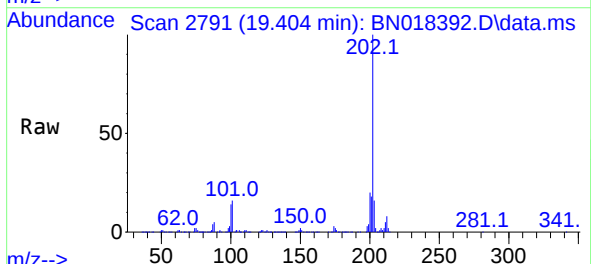
Tgt Ion:202 Resp: 575290
Ion Ratio Lower Upper
202 100
101 14.6 8.5 12.7
100 11.4 6.4 9.6

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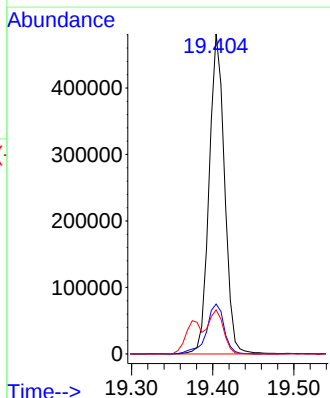
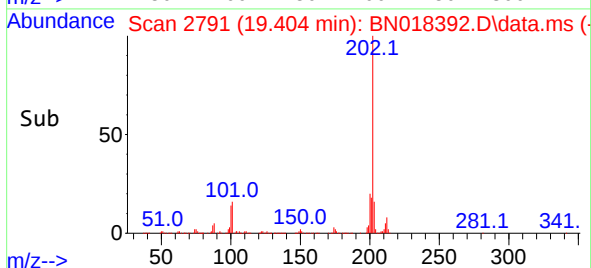
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

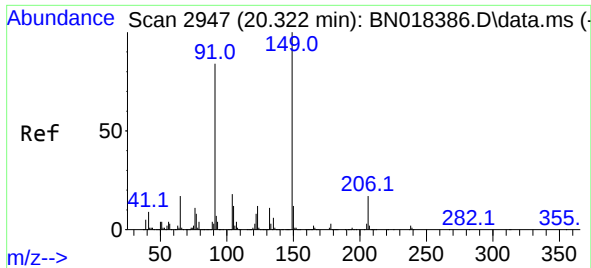


#82
Pyrene
Concen: 4.340 ng/u1
RT: 19.404 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



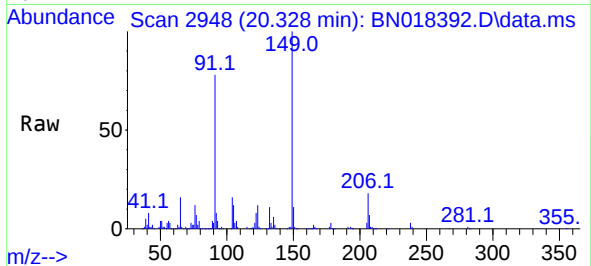
Tgt Ion:202 Resp: 634195
Ion Ratio Lower Upper
202 100
101 15.6 9.6 14.4#
100 13.8 7.8 11.8#





#83
Butylbenzylphthalate
Concen: 3.081 ng/ul
RT: 20.328 min Scan# 2947
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

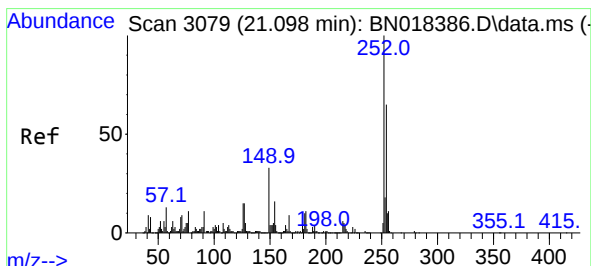
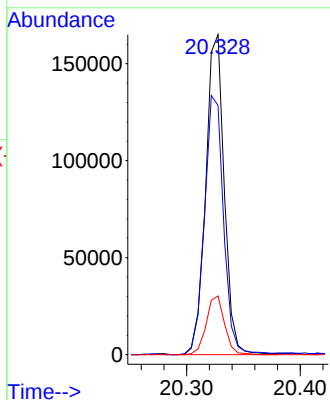
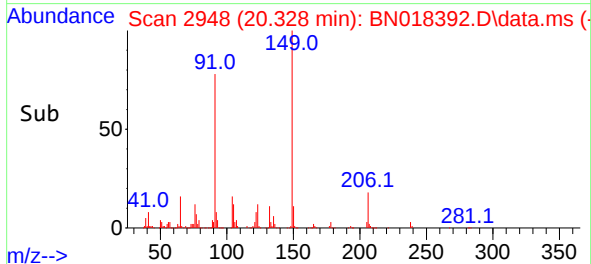
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



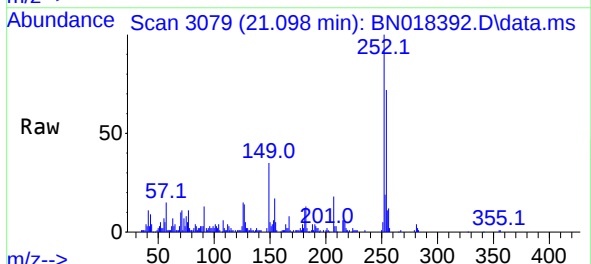
Tgt Ion:149 Resp: 186620
Ion Ratio Lower Upper
149 100
91 77.9 63.7 95.5
206 18.4 19.1 28.7

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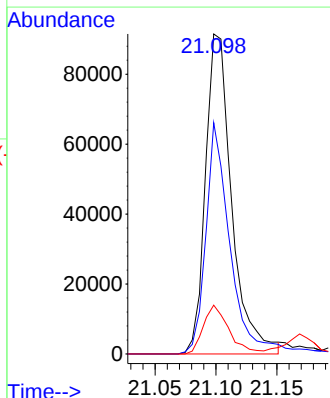
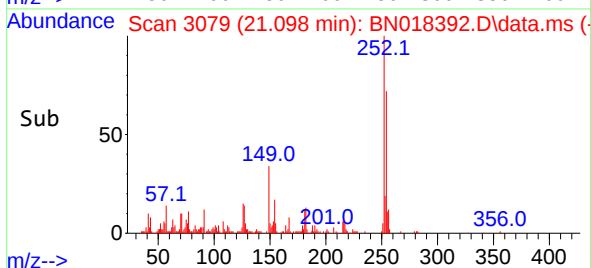
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

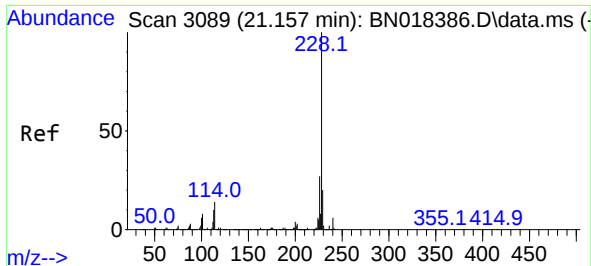


#84
3,3'-Dichlorobenzidine
Concen: 3.455 ng/ul
RT: 21.098 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37



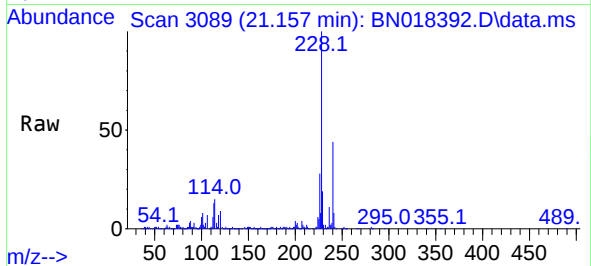
Tgt Ion:252 Resp: 137397
Ion Ratio Lower Upper
252 100
254 72.3 51.5 77.3
126 15.3 7.9 11.9





#85
Benzo(a)anthracene
Concen: 4.220 ng/ul
RT: 21.157 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

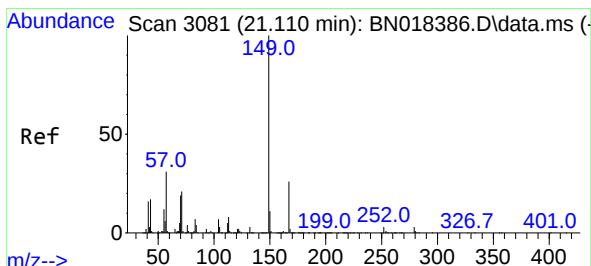
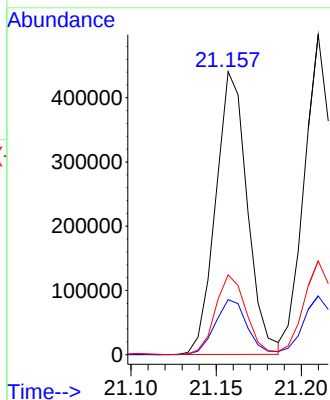
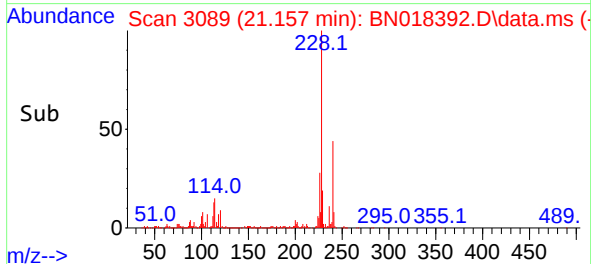
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



Tgt Ion:228 Resp: 569885
Ion Ratio Lower Upper
228 100
229 19.4 15.4 23.2
226 28.2 21.0 31.6

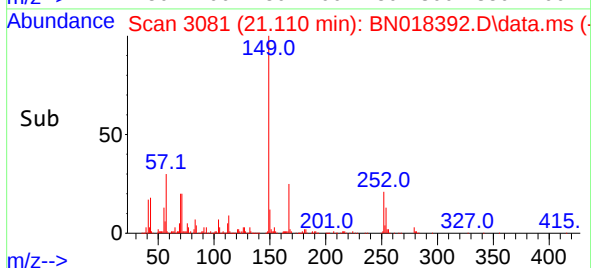
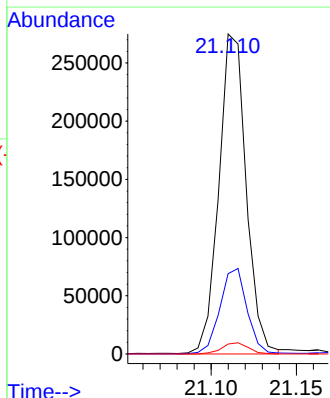
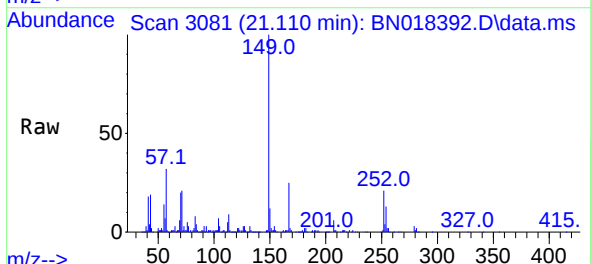
Manual Integrations
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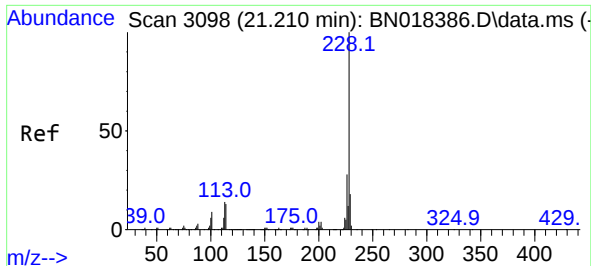
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.332 ng/ul
RT: 21.110 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

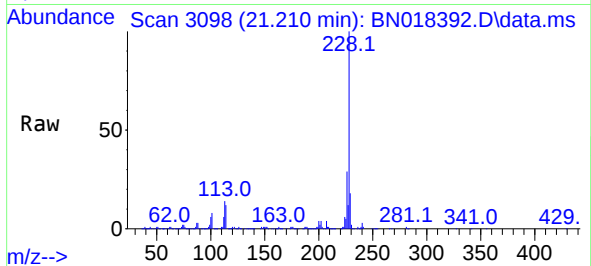
Tgt Ion:149 Resp: 307056
Ion Ratio Lower Upper
149 100
167 25.1 23.4 35.0
279 3.1 4.1 6.1#





#87
Chrysene
Concen: 4.480 ng/ul
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

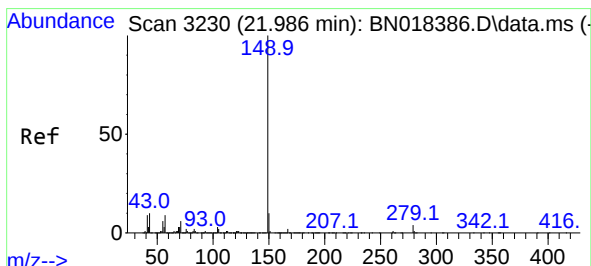
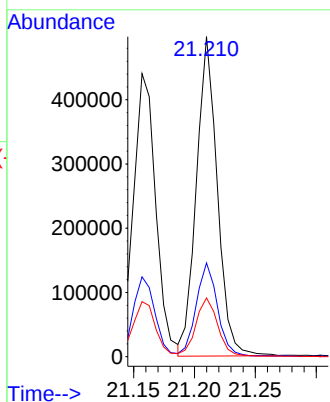
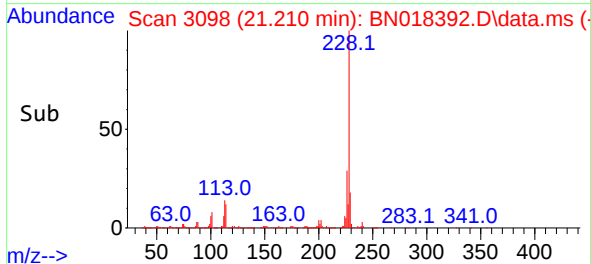
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2021-07



Tgt Ion:228 Resp: 595790
Ion Ratio Lower Upper
228 100
226 29.3 23.5 35.3
229 18.4 15.0 22.4

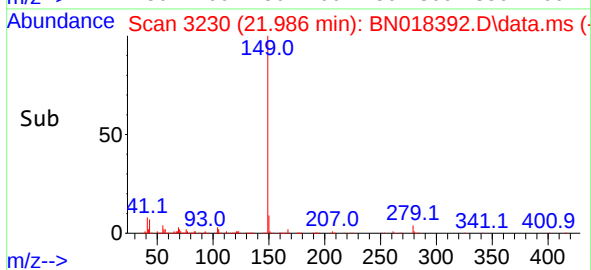
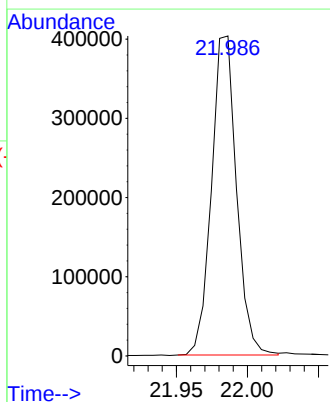
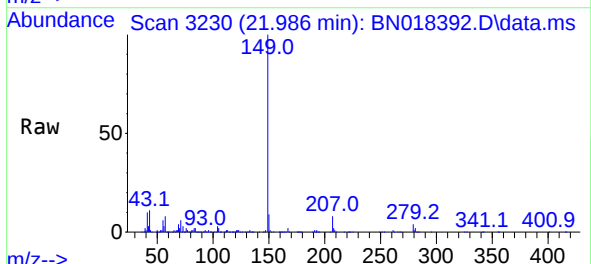
Manual Integrations
APPROVED

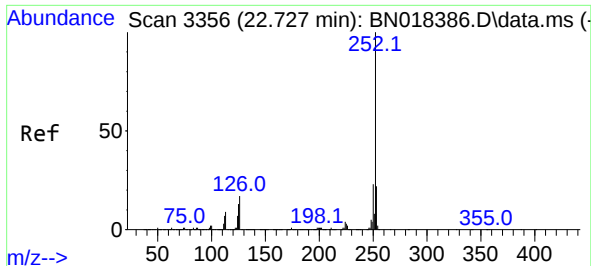
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#89
Di-n-octyl phthalate
Concen: 3.240 ng/ul
RT: 21.986 min Scan# 3230
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

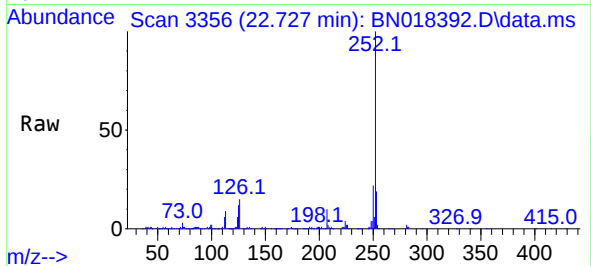
Tgt Ion:149 Resp: 494251





#90
Benzo(b)fluoranthene
Concen: 4.320 ng/u1
RT: 22.727 min Scan# 3356
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

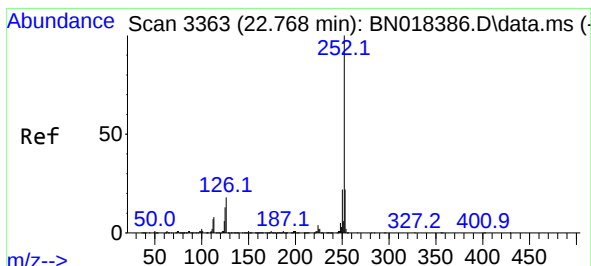
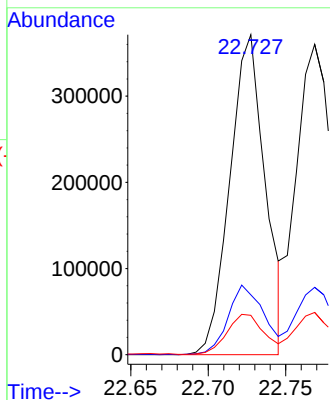
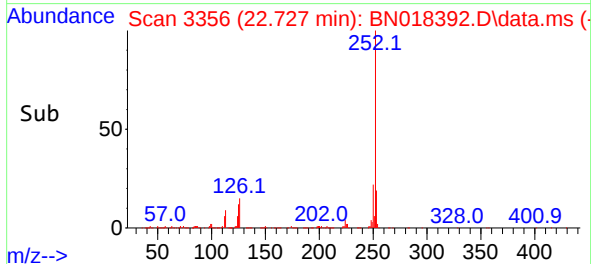
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



Tgt Ion:252 Resp: 58967
Ion Ratio Lower Upper
252 100
253 18.7 17.8 26.6
125 12.3 7.2 10.8

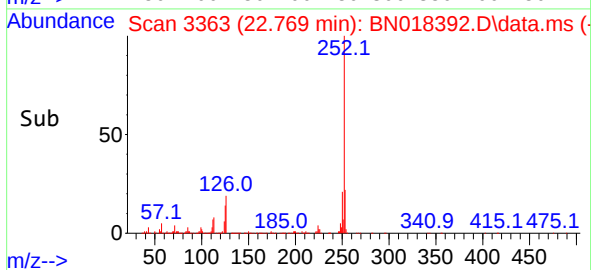
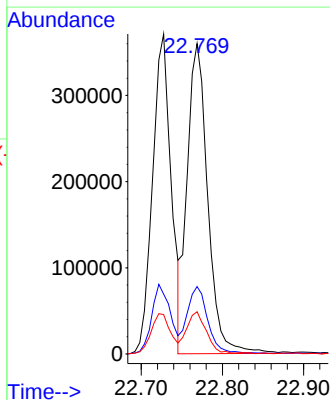
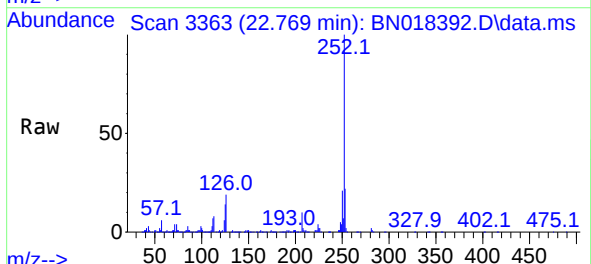
Manual Integrations
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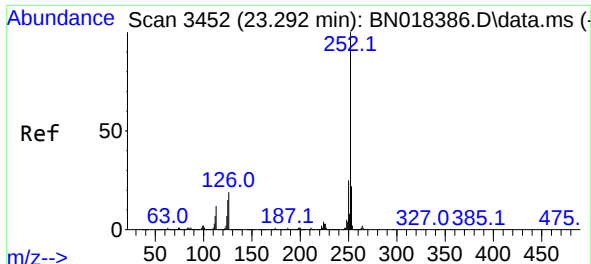
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#91
Benzo(k)fluoranthene
Concen: 5.017 ng/u1
RT: 22.769 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

Tgt Ion:252 Resp: 635048
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 13.6 6.9 10.3





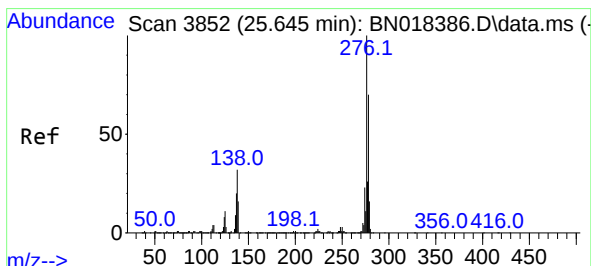
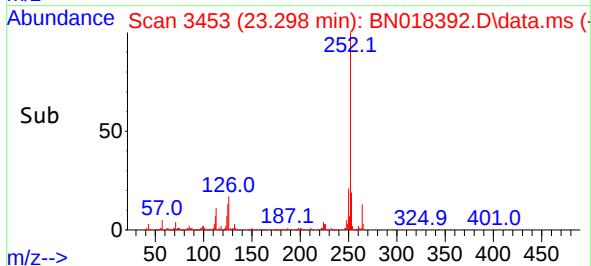
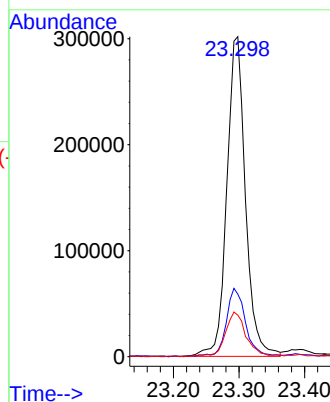
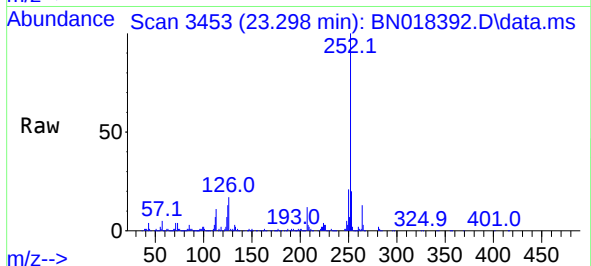
#93
Benzo(a)pyrene
Concen: 4.568 ng/ul
RT: 23.298 min Scan# 3452
Delta R.T. 0.000 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

Tgt Ion:252 Resp: 594530
Ion Ratio Lower Upper
252 100
253 19.6 19.3 28.9
125 13.0 8.0 12.0

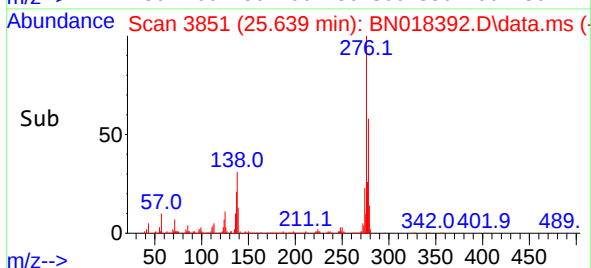
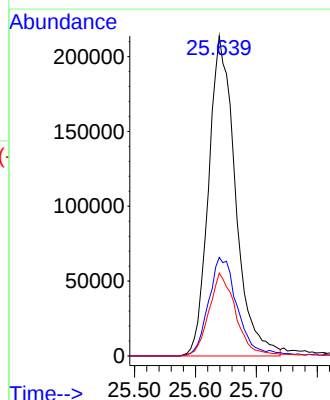
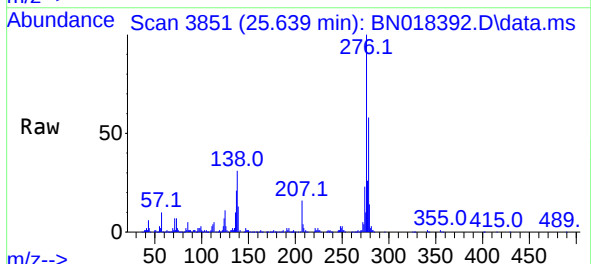
Manual Integrations
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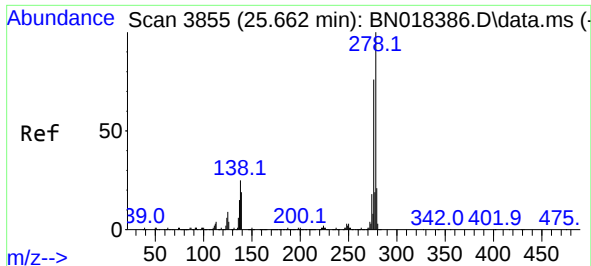
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.539 ng/ul
RT: 25.639 min Scan# 3851
Delta R.T. -0.012 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

Tgt Ion:276 Resp: 653400
Ion Ratio Lower Upper
276 100
138 30.8 16.6 24.8
277 25.9 19.1 28.7





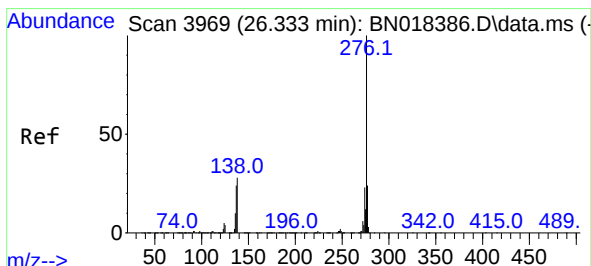
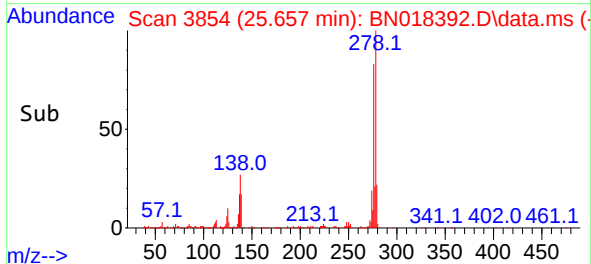
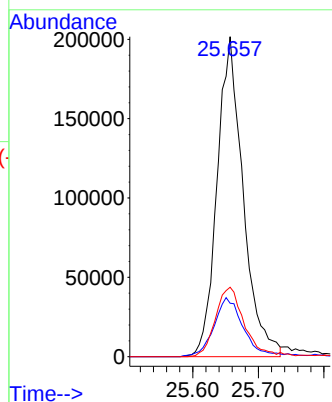
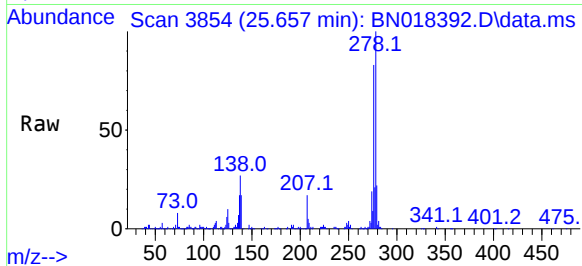
#95
Dibenzo(a,h)anthracene
Concen: 4.580 ng/ul
RT: 25.657 min Scan# 3854
Delta R.T. -0.012 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

Tgt Ion:278 Resp: 555890
Ion Ratio Lower Upper
278 100
139 16.7 11.7 17.5
279 21.7 19.1 28.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#96
Benzo(g,h,i)perylene
Concen: 4.620 ng/ul
RT: 26.327 min Scan# 3968
Delta R.T. -0.018 min
Lab File: BN018392.D
Acq: 12 Jan 2022 14:37

Tgt Ion:276 Resp: 557174
Ion Ratio Lower Upper
276 100
138 23.9 15.6 23.4#
277 21.6 17.8 26.6

