

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011222\
 Data File : BN018390.D
 Acq On : 12 Jan 2022 12:58
 Operator : CG/JU
 Sample : M3263-03
 Misc : SFSAM-MDL-SOIL-01
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 12 13:30:20 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	396114	20.000	ng/ul	0.00
20) Naphthalene-d8	10.369	136	1801641	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	1118029	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.975	188	2194919	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.174	240	2065351	20.000	ng/ul	# 0.00
88) Perylene-d12	23.392	264	2039385	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	55923	5.675	ng/uL	0.00
4) Pyridine-d5	3.458	84	819473	26.574	ng/ul	0.00
7) Phenol-d5	6.775	99	1242159	32.266	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	844933	34.454	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	994617	35.271	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	986790	32.474	ng/ul	-0.01
21) Nitrobenzene-d5	8.734	128	458095	34.139	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.457	143	519222	36.199	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	873480	33.518	ng/ul	0.00
31) 4-Chloroaniline-d4	10.504	131	1313061	32.786	ng/ul	-0.01
46) Dimethylphthalate-d6	13.651	166	2797963	34.455	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	3371932	32.847	ng/ul	0.00
54) 4-Nitrophenol-d4	14.451	143	455190	29.374	ng/ul	0.00
60) Fluorene-d10	15.228	176	2287768	33.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	377569	30.400	ng/ul	0.00
73) Anthracene-d10	17.075	188	3432217	33.763	ng/ul	0.00
81) Pyrene-d10	19.380	212	3688589	31.133	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.257	264	3995235	39.363	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.099	88	12480	1.126	ng/uL#	81
5) Pyridine	3.481	79	142411	4.440	ng/ul#	65
6) Benzaldehyde	6.728	77	103319	4.226	ng/ul	96
8) Phenol	6.799	94	172082	4.289	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.022	93	147718	4.566	ng/ul	94
12) 2-Chlorophenol	7.152	128	134991	4.536	ng/ul	99
13) 2-Methylphenol	8.040	108	112575	3.730	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	187175	4.360	ng/ul	97
16) Acetophenone	8.405	105	204291	4.389	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.399	70	105695	4.156	ng/ul#	96
18) 4-Methylphenol	8.369	108	138643	4.281	ng/ul	97
19) Hexachloroethane	8.658	117	53534	4.338	ng/ul#	76
22) Nitrobenzene	8.775	77	173332	4.889	ng/ul	99
23) Isophorone	9.299	82	275400	3.868	ng/ul	99
25) 2-Nitrophenol	9.487	139	72239	4.524	ng/ul	97
26) 2,4-Dimethylphenol	9.563	107	153934	4.347	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.793	93	186861	4.219	ng/ul	96
29) 2,4-Dichlorophenol	10.022	162	116054	4.397	ng/ul	89
30) Naphthalene	10.416	128	451034	4.576	ng/ul	99
32) 4-Chloroaniline	10.528	127	185096	4.525	ng/ul	98
33) Hexachlorobutadiene	10.716	225	65278	4.535	ng/ul	96
34) Caprolactam	11.287	113	37311	3.596	ng/ul	94
35) 4-Chloro-3-methylphenol	11.675	107	120393	3.645	ng/ul	95
36) 2-Methylnaphthalene	12.040	142	297899	4.529	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.263	142	309445	4.521	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.416	216	130856	4.563	ng/ul#	93
40) Hexachlorocyclopentadiene	12.404	237	69523	4.221	ng/ul	90
41) 2,4,6-Trichlorophenol	12.663	196	73553	3.782	ng/ul	97
42) 2,4,5-Trichlorophenol	12.740	196	74168	3.597	ng/ul	97
43) 1,1'-Biphenyl	13.063	154	397712	4.568	ng/ul	98
44) 2-Chloronaphthalene	13.098	162	303085	4.658	ng/ul	92
45) 2-Nitroaniline	13.310	65	64861	3.185	ng/ul	93
47) Dimethylphthalate	13.698	163	384441	4.664	ng/ul	98
48) 2,6-Dinitrotoluene	13.816	165	51199	3.278	ng/ul#	78
50) Acenaphthylene	13.951	152	474798	4.389	ng/ul	98
51) 3-Nitroaniline	14.145	138	53157	3.027	ng/ul	95
52) Acenaphthene	14.298	153	331510	4.651	ng/ul	97
53) 2,4-Dinitrophenol	14.351	184	25611	2.911	ng/ul#	89
55) 4-Nitrophenol	14.463	109	50662	3.827	ng/ul	97
56) Dibenzofuran	14.634	168	464845	4.702	ng/ul	92
57) 2,4-Dinitrotoluene	14.604	165	84823	3.775	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.869	232	67951	4.089	ng/ul#	82
59) Diethylphthalate	15.069	149	369351	4.341	ng/ul	96
61) Fluorene	15.287	166	366064	4.808	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.287	204	164357	4.828	ng/ul#	83
63) 4-Nitroaniline	15.304	138	57174m	3.650	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.369	198	54490	4.304	ng/ul#	59
67) N-Nitrosodiphenylamine	15.498	169	307780	4.524	ng/ul	94
68) 4-Bromophenyl-phenylether	16.175	248	94388	4.435	ng/ul#	85
69) Hexachlorobenzene	16.292	284	113556	4.451	ng/ul#	85
70) Atrazine	16.451	200	83810	3.757	ng/ul	94
71) Pentachlorophenol	16.639	266	57323	3.936	ng/ul	97
72) Phenanthrene	17.022	178	578472	4.638	ng/ul	99
74) Anthracene	17.110	178	574097	4.637	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.028	216	127727	4.075	ng/uL	98
76) Pentachlorobenzene	14.557	250	133429	4.554	ng/uL	98
77) Carbazole	17.386	167	475208	4.360	ng/ul	97
78) Di-n-butylphthalate	17.963	149	524705	3.917	ng/ul	100
80) Fluoranthene	19.039	202	611132	4.256	ng/ul#	89
82) Pyrene	19.404	202	668408	4.568	ng/ul#	90
83) Butylbenzylphthalate	20.322	149	191779	3.162	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.098	252	142830	3.588	ng/ul#	91
85) Benzo(a)anthracene	21.157	228	596055	4.409	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.116	149	326689	3.541	ng/ul	94
87) Chrysene	21.210	228	602479m	4.525	ng/ul	
89) Di-n-octyl phthalate	21.986	149	506639	3.467	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	601986	4.604	ng/ul#	96
91) Benzo(k)fluoranthene	22.769	252	598965	4.940	ng/ul#	94
93) Benzo(a)pyrene	23.298	252	554583	4.448	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.645	276	617882	4.481	ng/ul#	93
95) Dibenzo(a,h)anthracene	25.657	278	502411	4.321	ng/ul#	92
96) Benzo(g,h,i)perylene	26.327	276	497850	4.309	ng/ul#	93

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

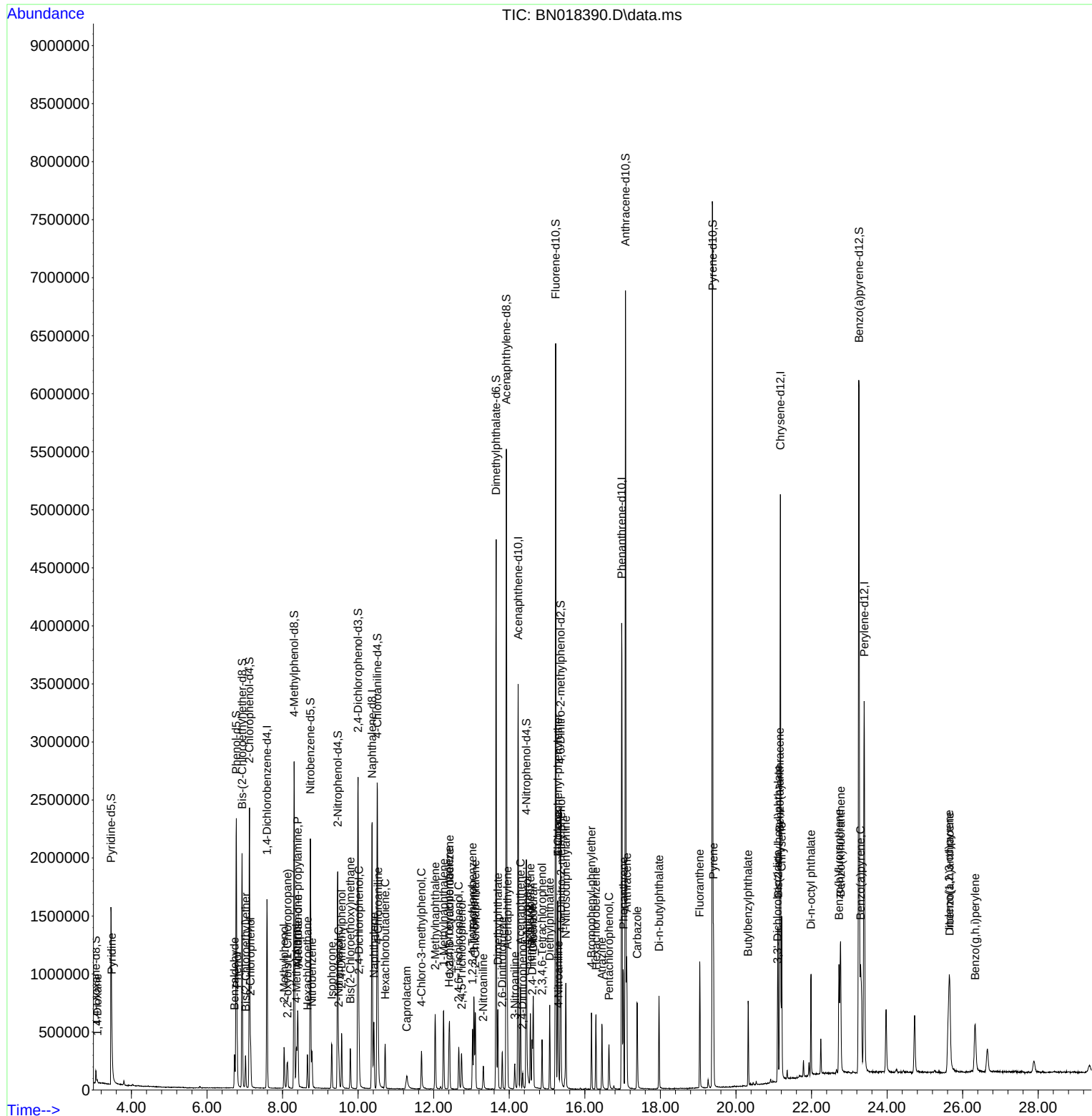
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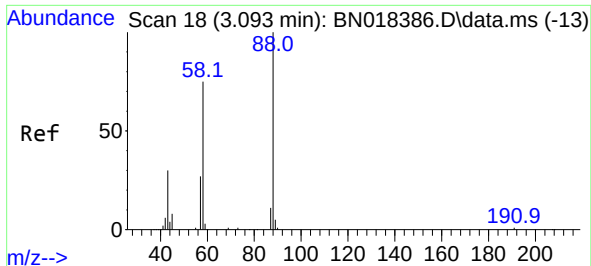
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT4-2021-07

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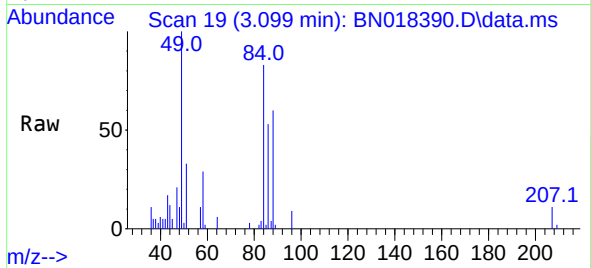
Reviewed By :Jagrut Upadhyay 01/12/2022
 Supervised By :mohammad ahmed 01/18/2022





#2
1,4-Dioxane
Concen: 1.126 ng/uL
RT: 3.099 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

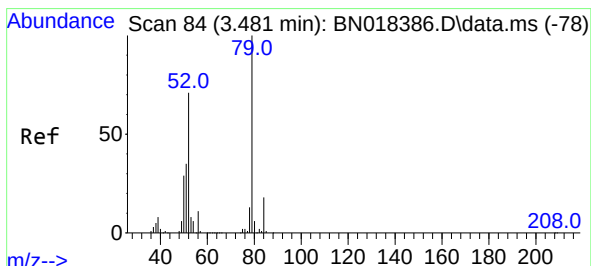
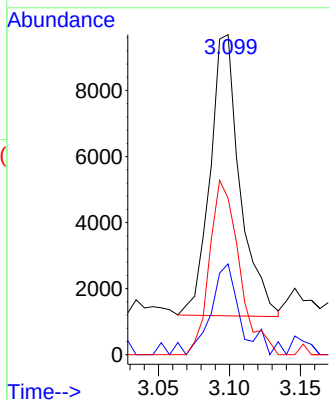
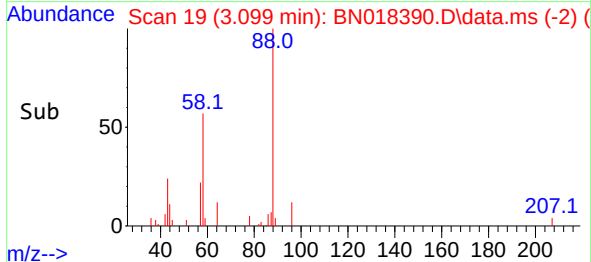
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion: 88 Resp: 12480
Ion Ratio Lower Upper
88 100
43 28.3 21.9 32.9
58 48.8 56.3 84.5

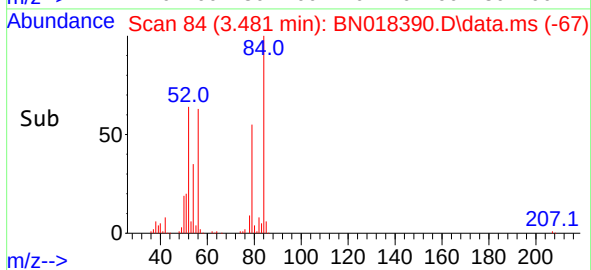
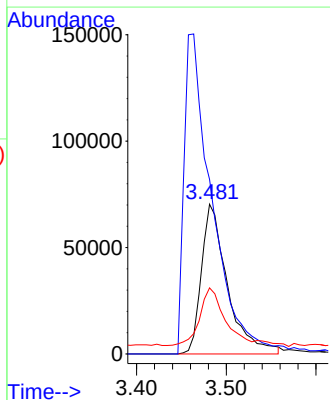
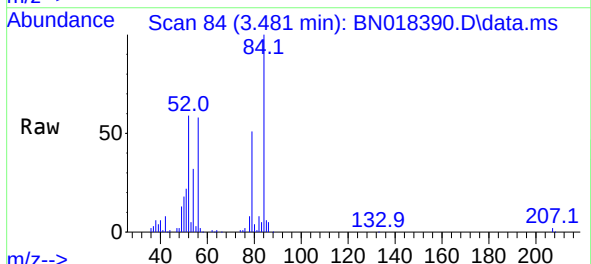
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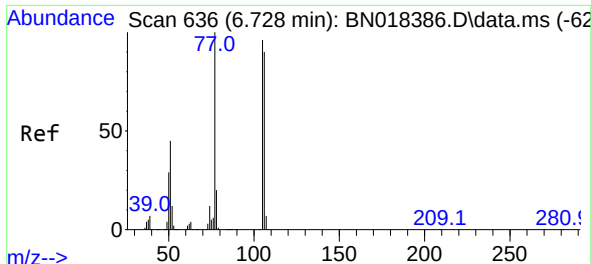
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#5
Pyridine
Concen: 4.440 ng/uL
RT: 3.481 min Scan# 84
Delta R.T. -0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

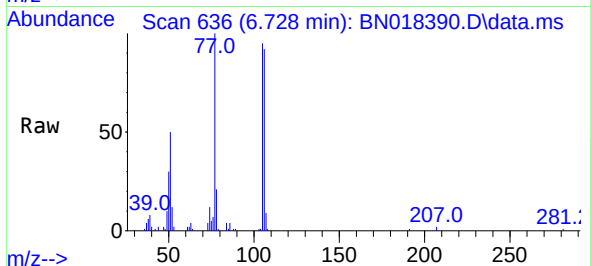
Tgt Ion: 79 Resp: 142411
Ion Ratio Lower Upper
79 100
52 116.5 62.9 94.3#
51 44.1 27.8 41.8#





#6
Benzaldehyde
Concen: 4.226 ng/ul
RT: 6.728 min Scan# 636
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

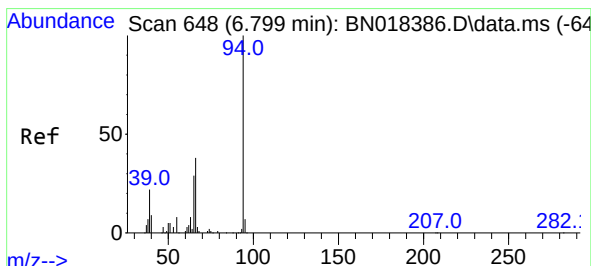
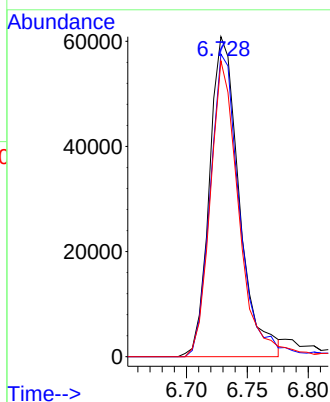
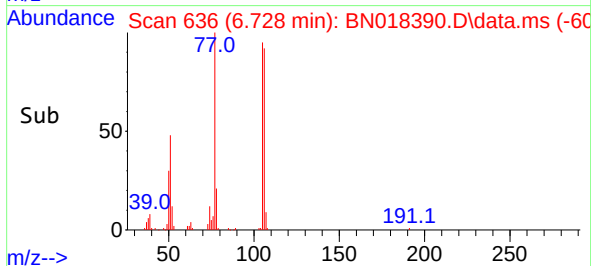
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2021-07



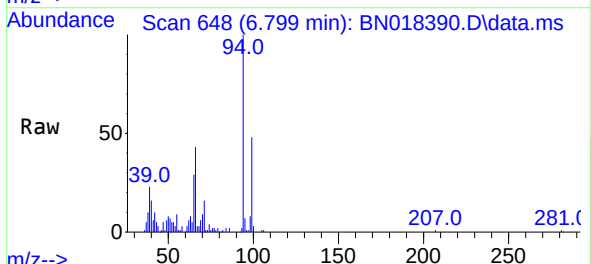
Tgt Ion: 77 Resp: 103319
Ion Ratio Lower Upper
77 100
105 94.5 73.5 110.3
106 92.4 69.9 104.9

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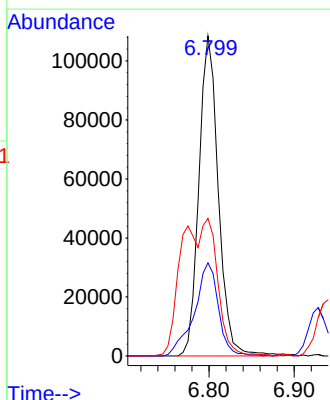
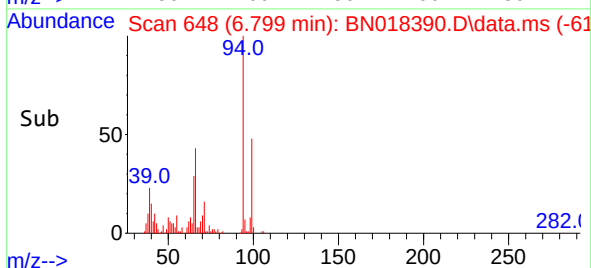
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

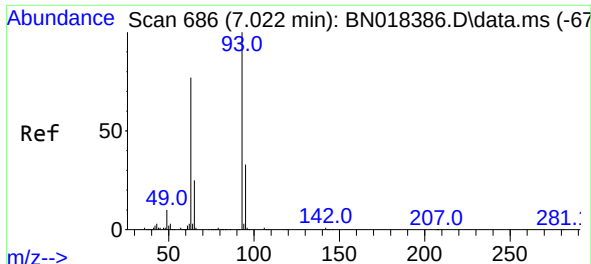


#8
Phenol
Concen: 4.289 ng/ul
RT: 6.799 min Scan# 648
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



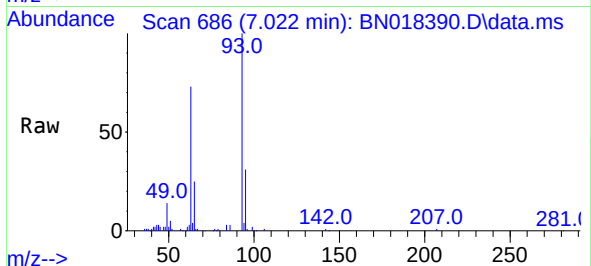
Tgt Ion: 94 Resp: 172082
Ion Ratio Lower Upper
94 100
65 29.1 21.8 32.6
66 43.0 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.566 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

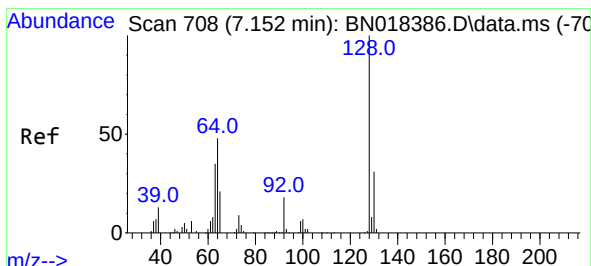
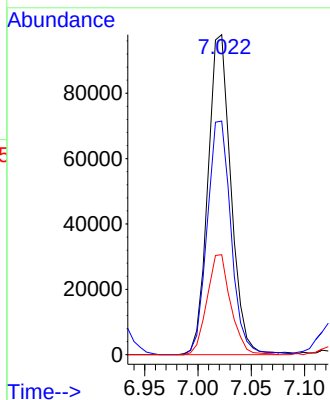
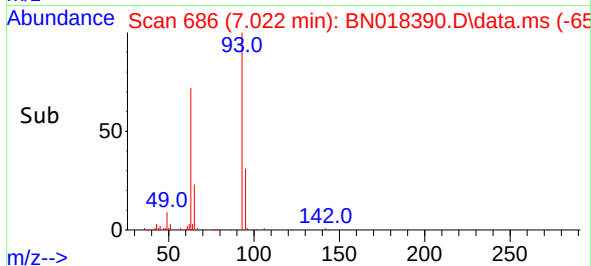
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2021-07



Tgt Ion: 93 Resp: 147718
Ion Ratio Lower Upper
93 100
63 73.0 63.4 95.0
95 31.3 25.9 38.9

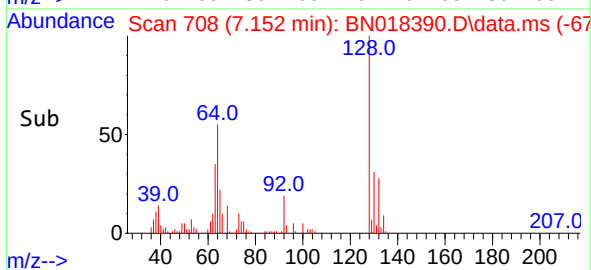
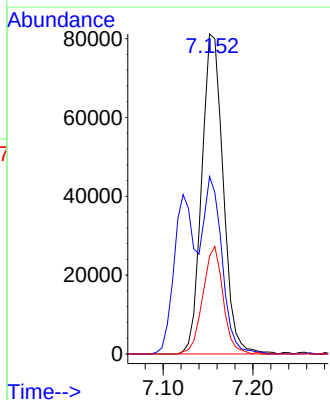
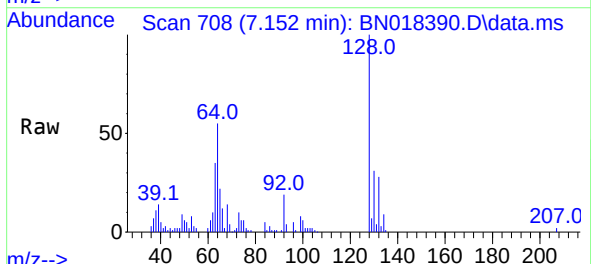
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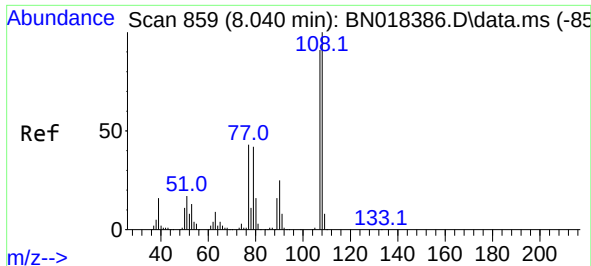
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#12
2-Chlorophenol
Concen: 4.536 ng/ul
RT: 7.152 min Scan# 708
Delta R.T. -0.012 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

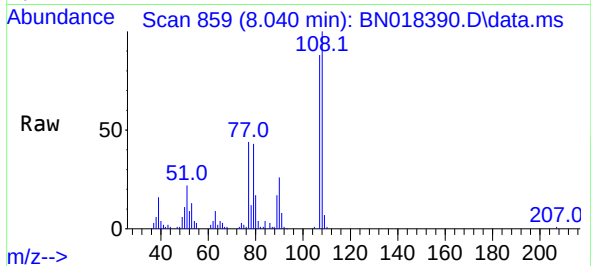
Tgt Ion:128 Resp: 134991
Ion Ratio Lower Upper
128 100
64 55.4 44.2 66.2
130 30.6 25.0 37.6





#13
2-Methylphenol
Concen: 3.730 ng/ul
RT: 8.040 min Scan# 859
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

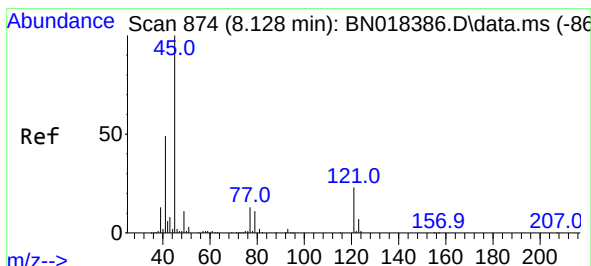
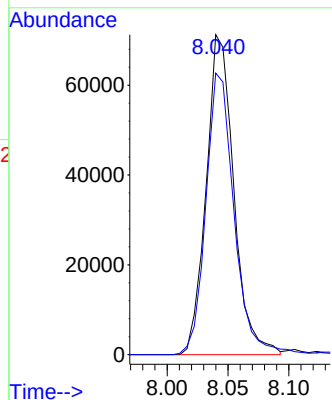
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BNA_N
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MDL-SOIL-QT4-2021-07



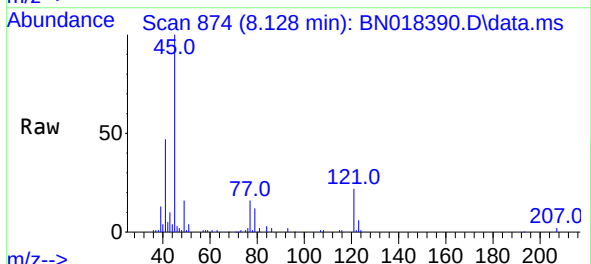
Tgt Ion:108 Resp: 112575
Ion Ratio Lower Upper
108 100
107 88.0 69.5 104.3

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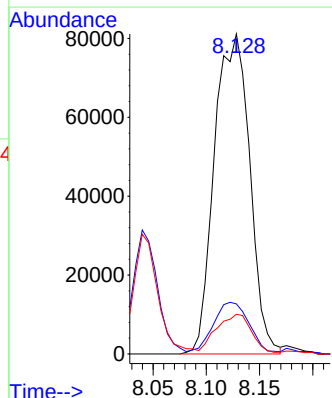
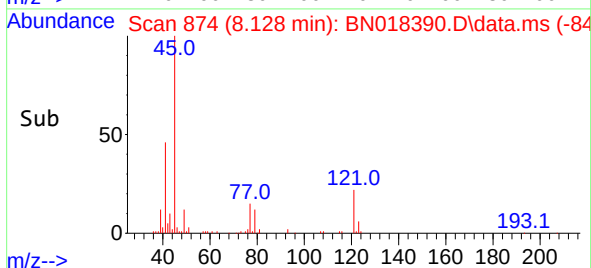
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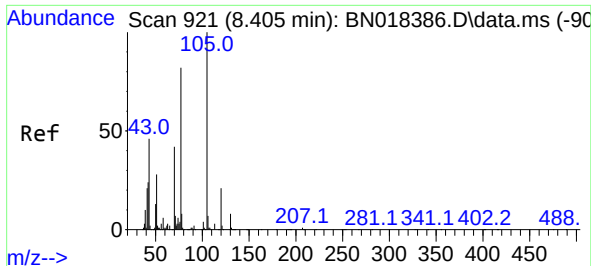


#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.360 ng/ul
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BN018390.D
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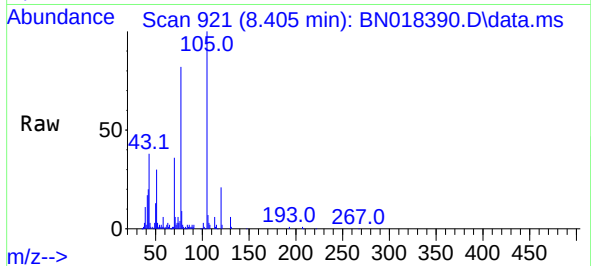
Tgt Ion: 45 Resp: 187175
Ion Ratio Lower Upper
45 100
77 15.7 11.9 17.9
79 12.4 8.6 12.8





#16
Acetophenone
Concen: 4.389 ng/ul
RT: 8.405 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

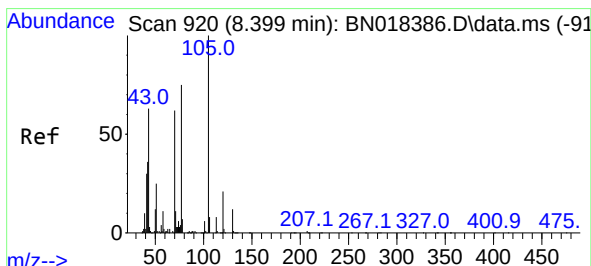
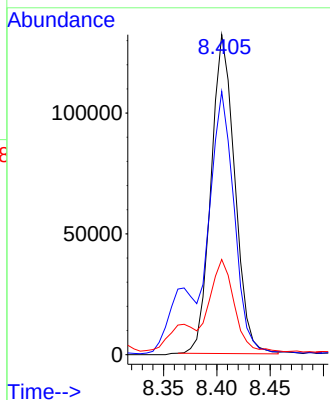
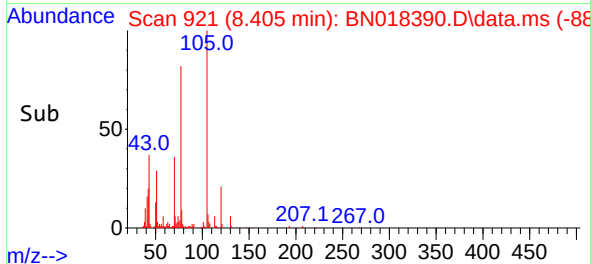
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion: 105 Resp: 20429
Ion Ratio Lower Upper
105 100
77 82.2 64.8 97.2
51 29.7 22.8 34.2

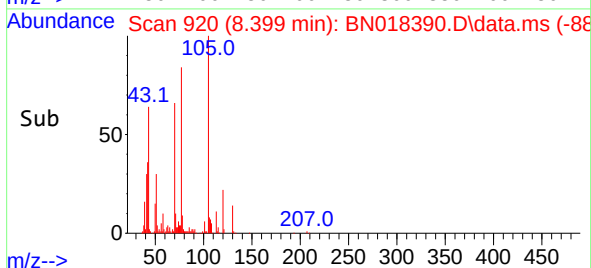
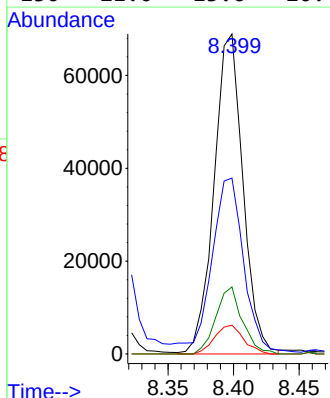
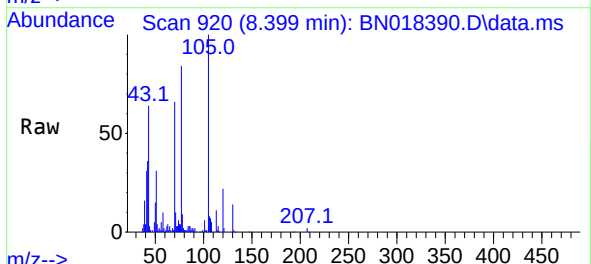
Manual Integrations
APPROVED

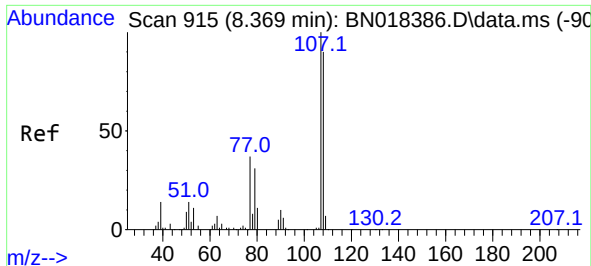
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.156 ng/ul
RT: 8.399 min Scan# 920
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

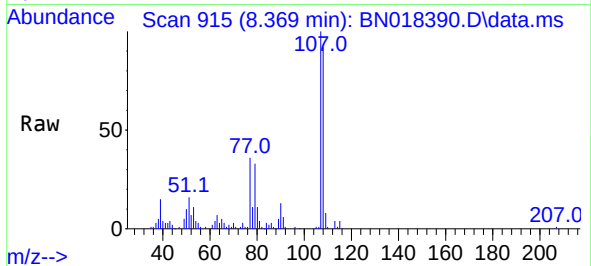
Tgt Ion: 70 Resp: 105695
Ion Ratio Lower Upper
70 100
42 54.9 42.4 63.6
101 9.0 6.6 10.0
130 21.0 13.6 20.4





#18
4-Methylphenol
Concen: 4.281 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

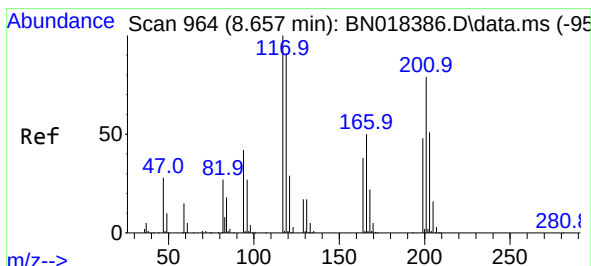
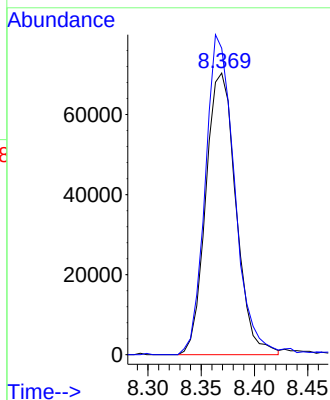
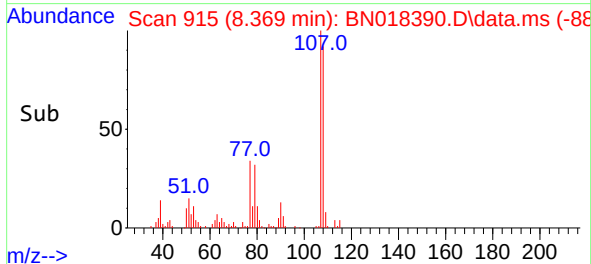
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:108 Resp: 13864
Ion Ratio Lower Upper
108 100
107 108.8 89.4 134.0

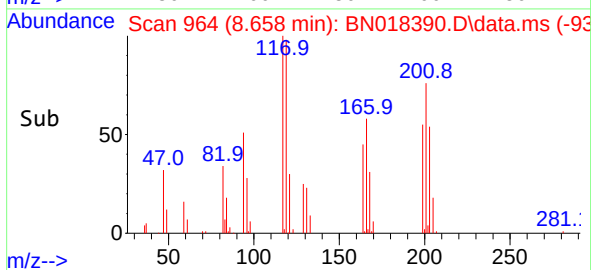
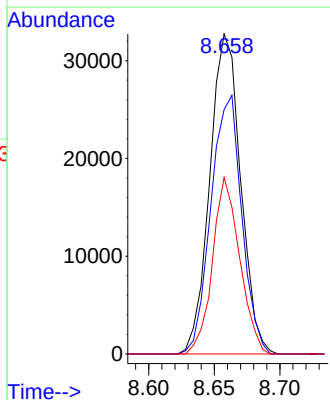
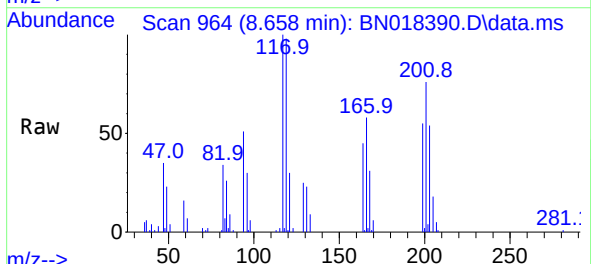
Manual Integrations
APPROVED

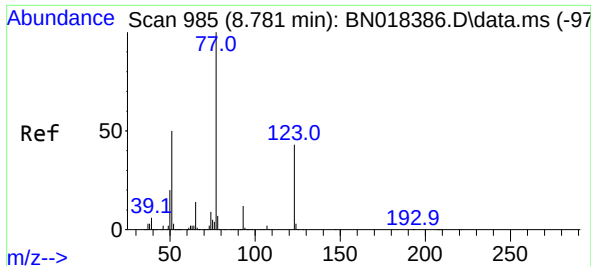
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#19
Hexachloroethane
Concen: 4.338 ng/ul
RT: 8.658 min Scan# 964
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

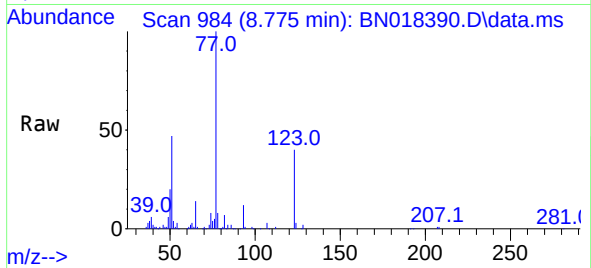
Tgt Ion:117 Resp: 53534
Ion Ratio Lower Upper
117 100
201 76.4 85.9 128.9#
199 55.2 54.5 81.7





#22
Nitrobenzene
Concen: 4.889 ng/ul
RT: 8.775 min Scan# 91
Delta R.T. -0.012 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

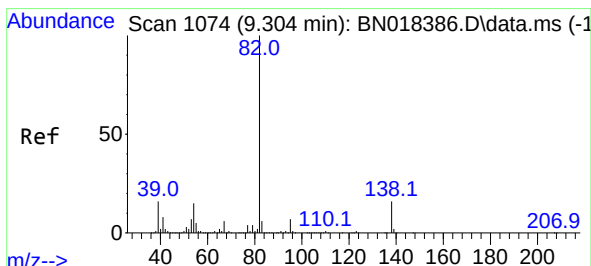
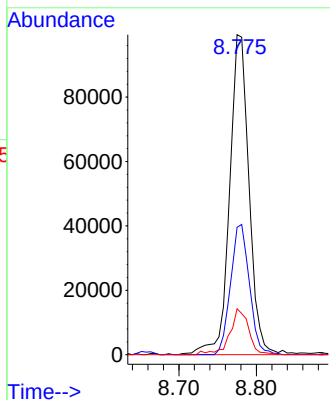
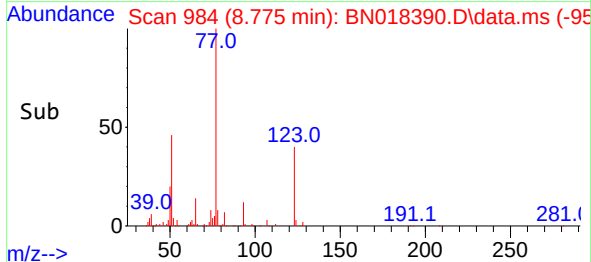
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



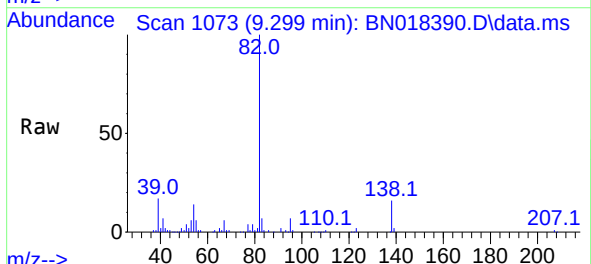
Tgt Ion: 77 Resp: 17333
Ion Ratio Lower Upper
77 100
123 39.8 32.0 48.0
65 14.3 10.7 16.1

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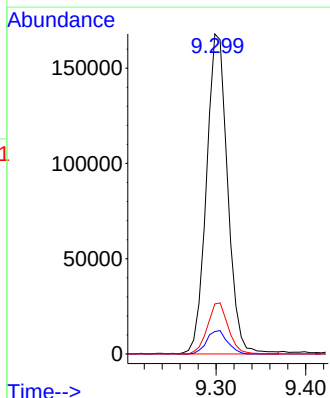
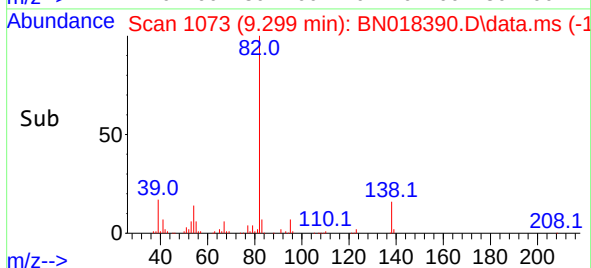
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

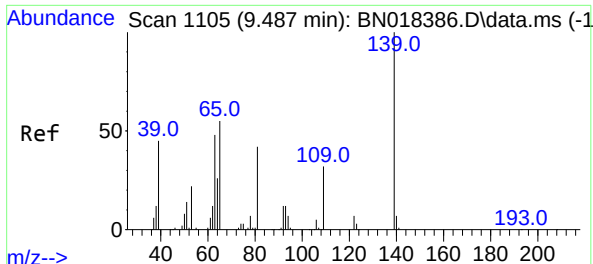


#23
Isophorone
Concen: 3.868 ng/ul
RT: 9.299 min Scan# 1073
Delta R.T. -0.012 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



Tgt Ion: 82 Resp: 275400
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 15.7 11.9 17.9





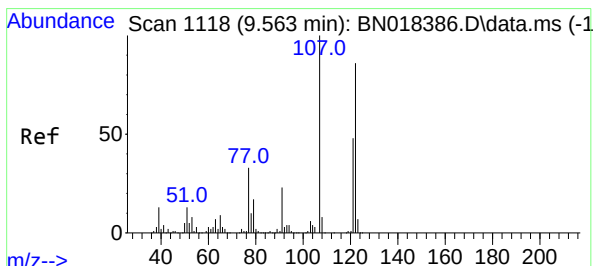
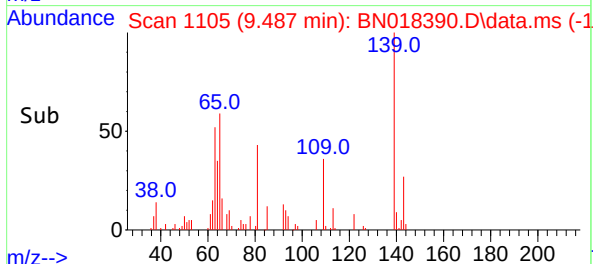
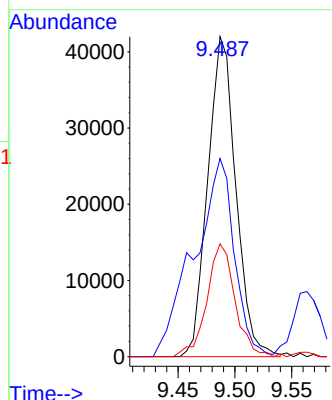
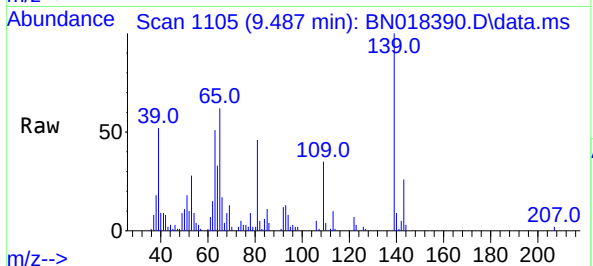
#25
2-Nitrophenol
Concen: 4.524 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

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

Tgt Ion:139 Resp: 72239
Ion Ratio Lower Upper
139 100
65 61.9 47.7 71.5
109 35.3 27.0 40.4

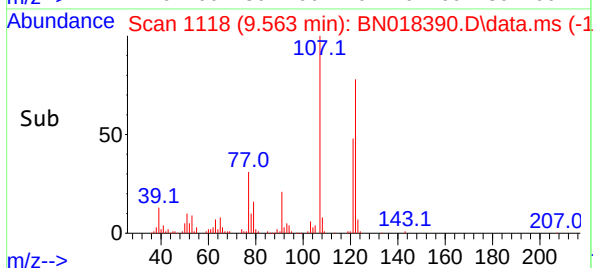
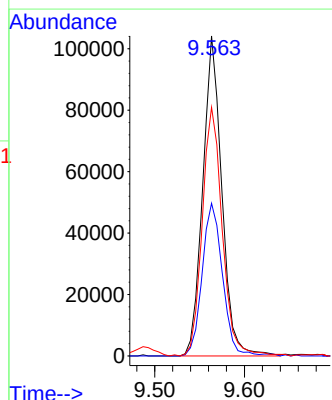
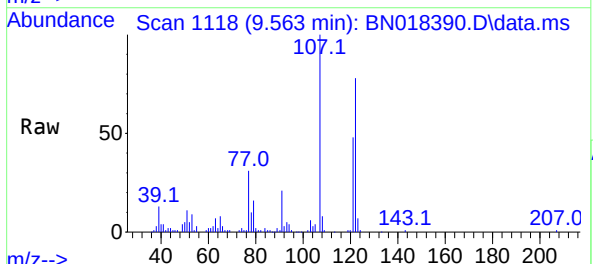
Manual Integrations
APPROVED

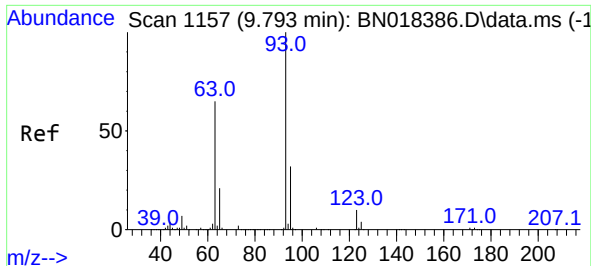
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#26
2,4-Dimethylphenol
Concen: 4.347 ng/ul
RT: 9.563 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

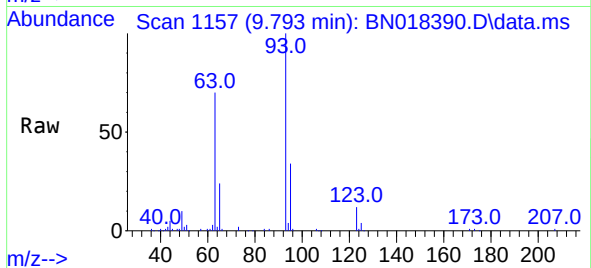
Tgt Ion:107 Resp: 153934
Ion Ratio Lower Upper
107 100
121 47.7 38.9 58.3
122 77.7 68.6 103.0





#27
Bis(2-Chloroethoxy)methane
Concen: 4.219 ng/ul
RT: 9.793 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

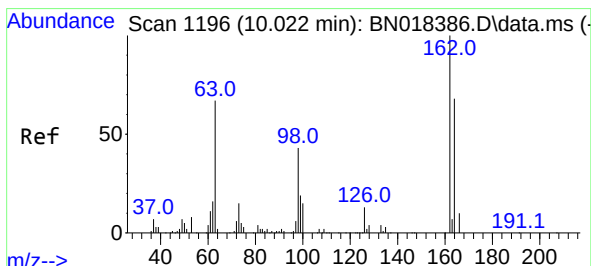
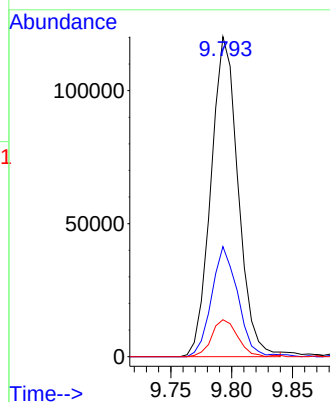
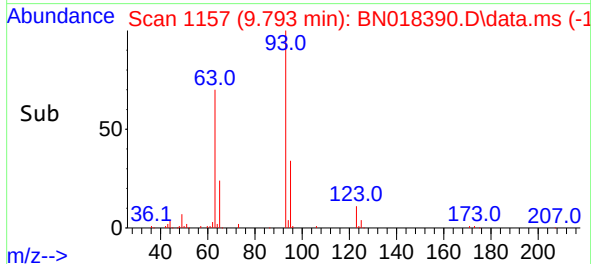
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2021-07



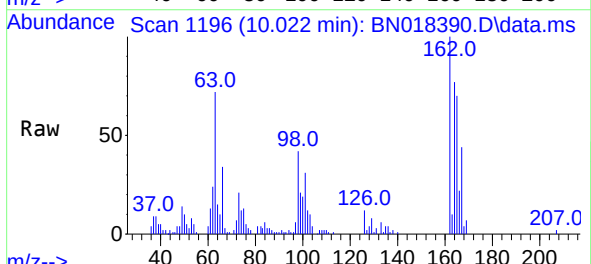
Tgt Ion: 93 Resp: 18686
Ion Ratio Lower Upper
93 100
95 34.4 25.7 38.5
123 11.6 8.3 12.5

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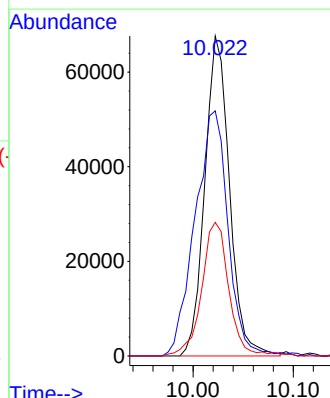
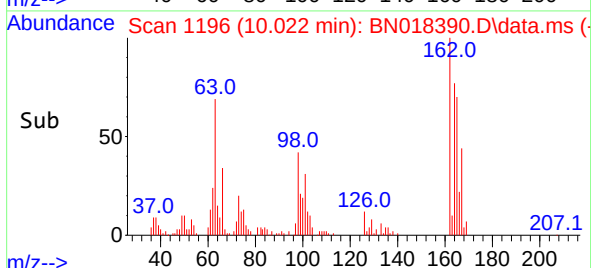
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

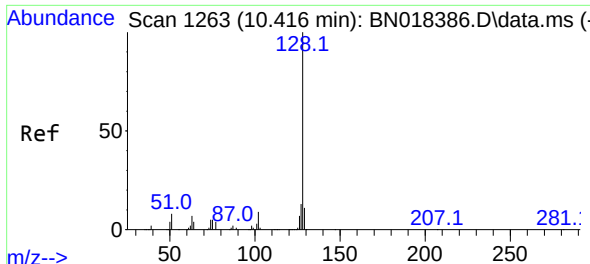


#29
2,4-Dichlorophenol
Concen: 4.397 ng/ul
RT: 10.022 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



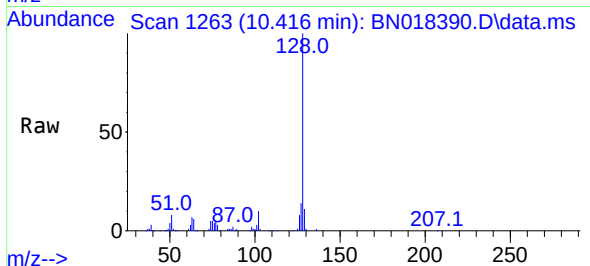
Tgt Ion:162 Resp: 116054
Ion Ratio Lower Upper
162 100
164 76.6 51.8 77.6
98 41.8 31.0 46.6





#30
Naphthalene
Concen: 4.576 ng/u1
RT: 10.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

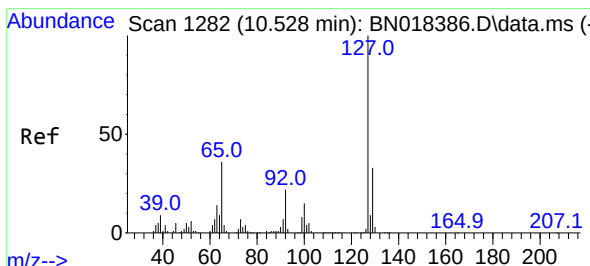
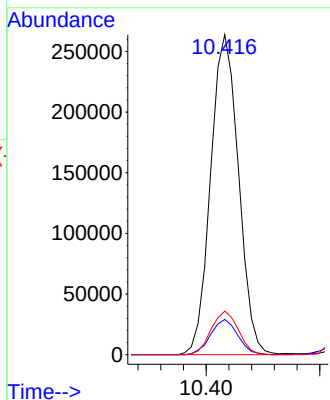
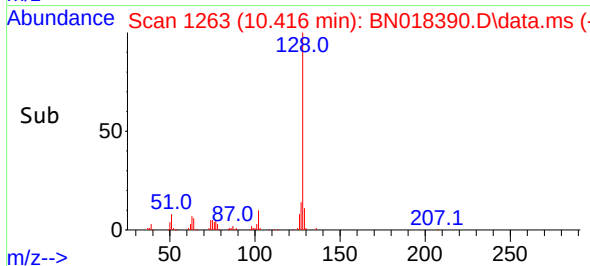
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



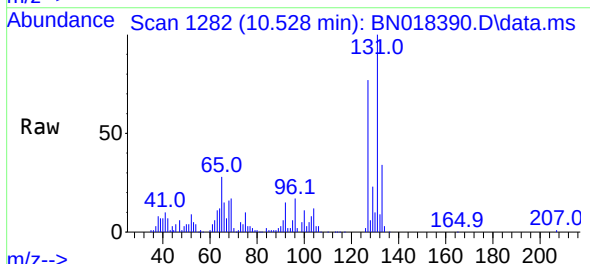
Tgt Ion:128 Resp: 451034
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 10.6 16.0

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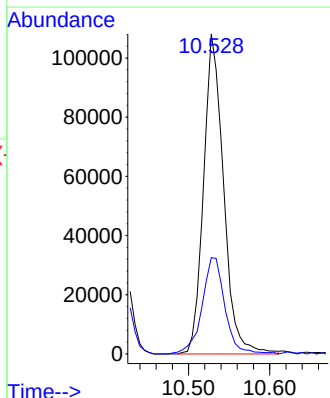
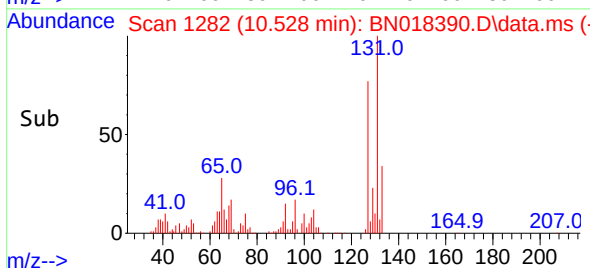
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

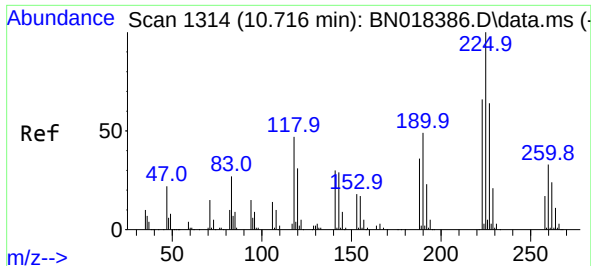


#32
4-Chloroaniline
Concen: 4.525 ng/u1
RT: 10.528 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



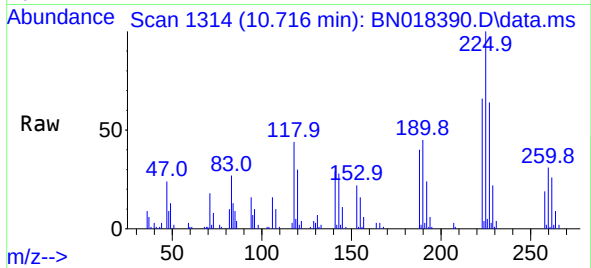
Tgt Ion:127 Resp: 185096
Ion Ratio Lower Upper
127 100
129 30.1 25.0 37.6





#33
Hexachlorobutadiene
Concen: 4.535 ng/u1
RT: 10.716 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

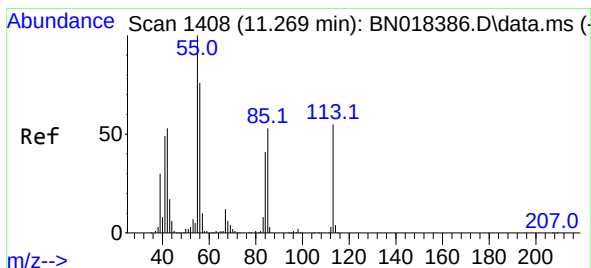
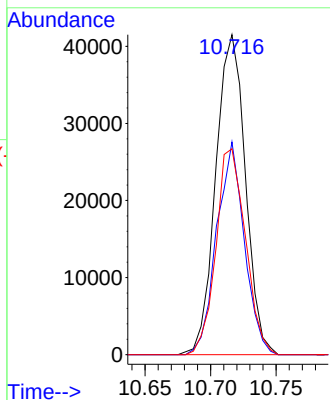
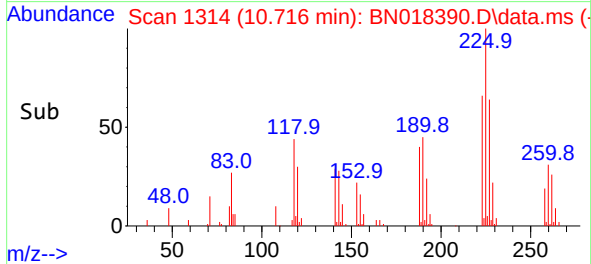
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



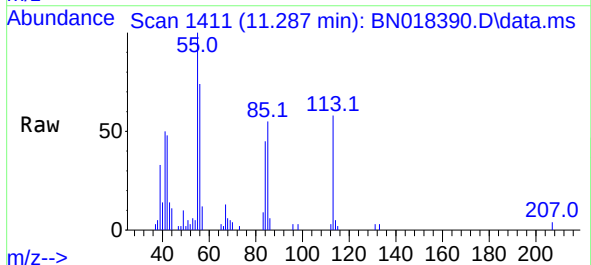
Tgt Ion:225 Resp: 65278
Ion Ratio Lower Upper
225 100
223 66.4 49.7 74.5
227 64.3 49.5 74.3

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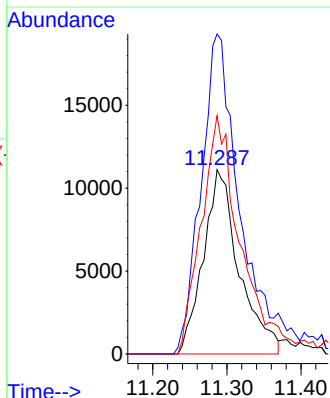
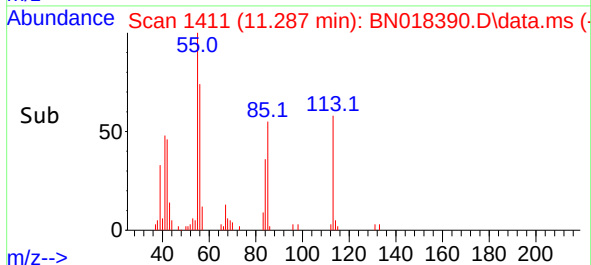
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

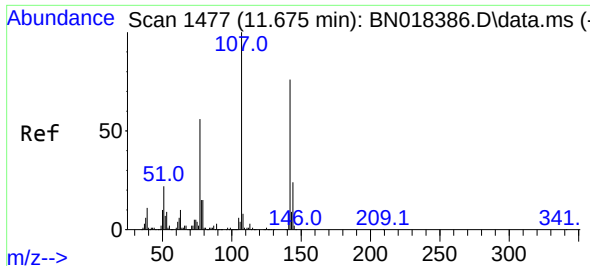


#34
Caprolactam
Concen: 3.596 ng/u1
RT: 11.287 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



Tgt Ion:113 Resp: 37311
Ion Ratio Lower Upper
113 100
55 173.7 147.4 221.2
56 129.3 107.6 161.4





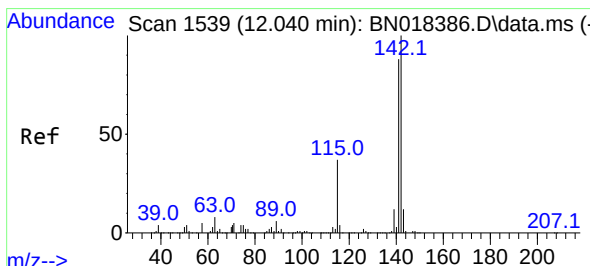
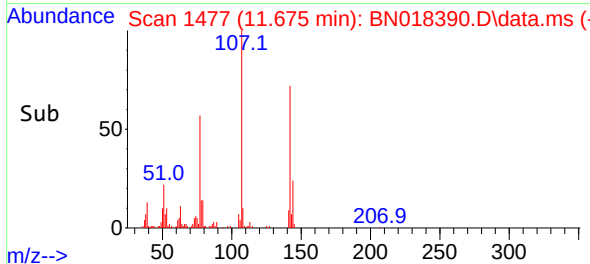
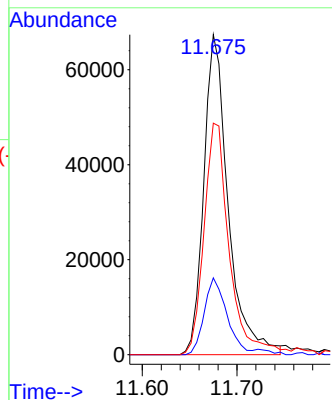
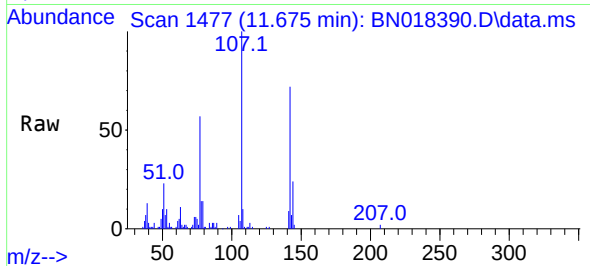
#35
4-Chloro-3-methylphenol
Concen: 3.645 ng/ul
RT: 11.675 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

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

Tgt Ion:107 Resp: 12039
Ion Ratio Lower Upper
107 100
144 24.0 19.4 29.0
142 72.3 62.3 93.5

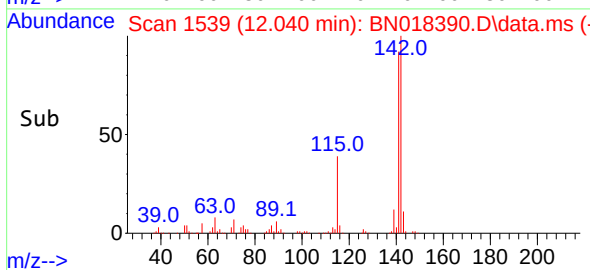
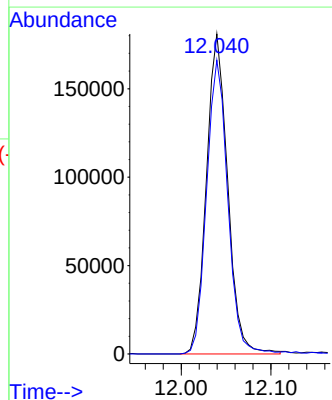
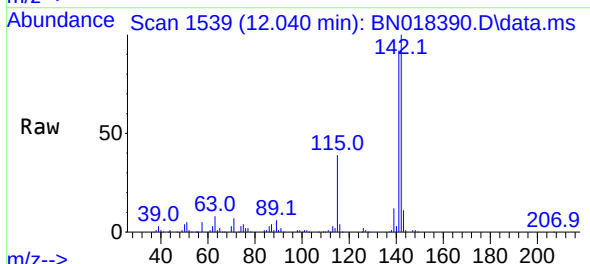
Manual Integrations
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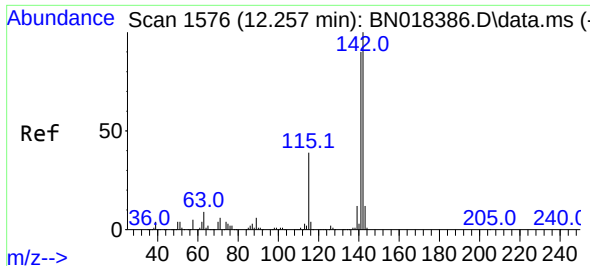
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#36
2-Methylnaphthalene
Concen: 4.529 ng/ul
RT: 12.040 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

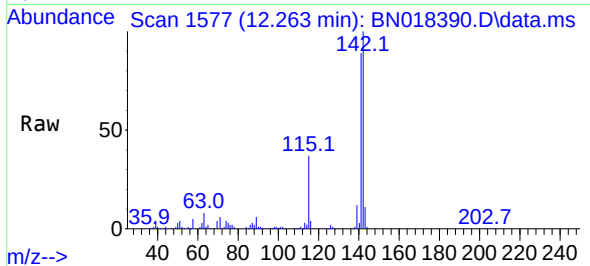
Tgt Ion:142 Resp: 297899
Ion Ratio Lower Upper
142 100
141 91.8 70.2 105.4





#37
1-Methylnaphthalene
Concen: 4.521 ng/ul
RT: 12.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

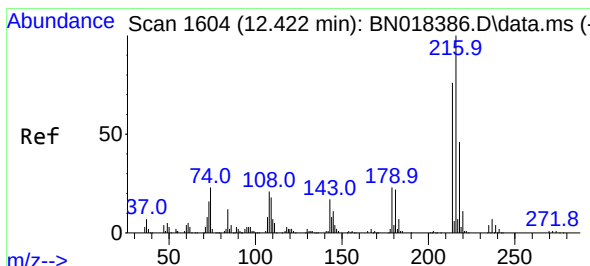
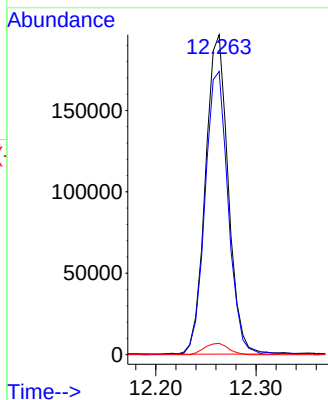
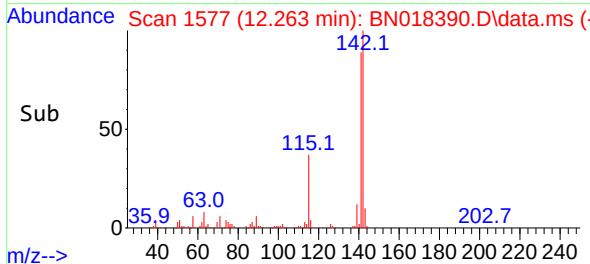
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



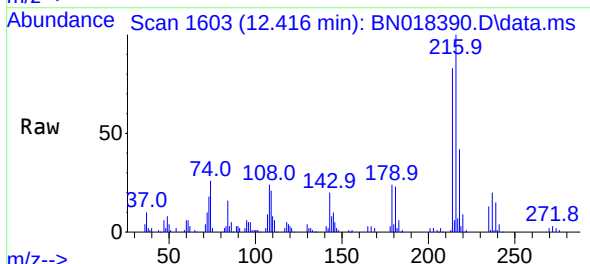
Tgt Ion:142 Resp: 30944
Ion Ratio Lower Upper
142 100
141 88.5 72.2 108.4
116 3.6 3.0 4.4

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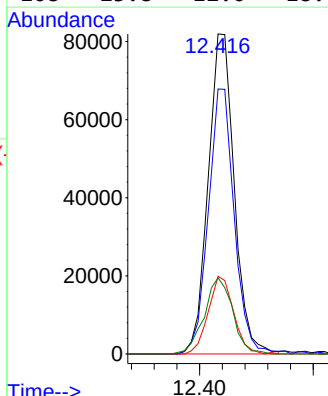
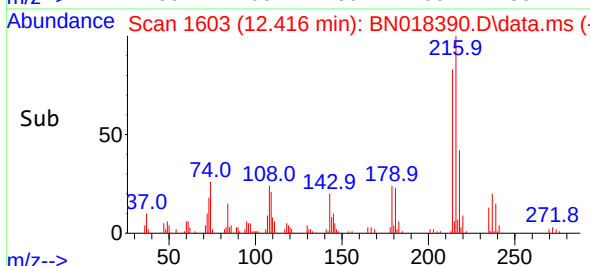
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

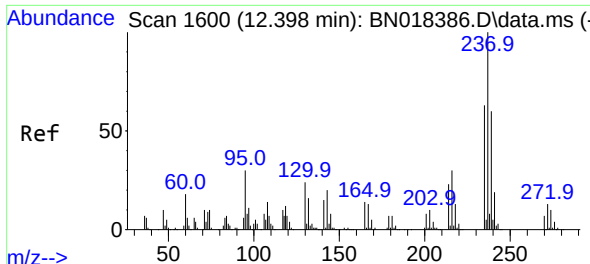


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.563 ng/ul
RT: 12.416 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



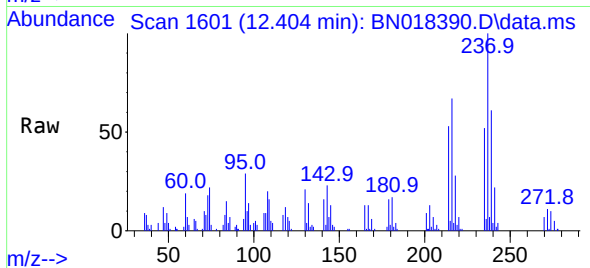
Tgt Ion:216 Resp: 130856
Ion Ratio Lower Upper
216 100
214 82.8 64.4 96.6
179 24.2 15.1 22.7#
108 23.8 12.0 18.0#





#40
Hexachlorocyclopentadiene
Concen: 4.221 ng/ul
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

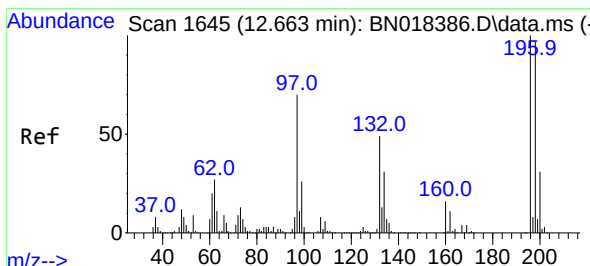
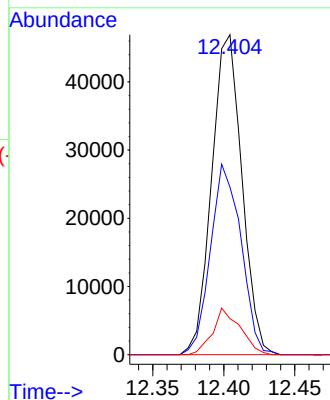
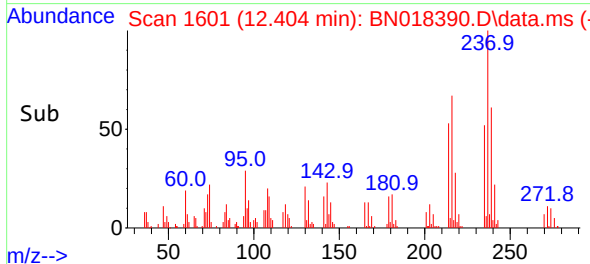
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



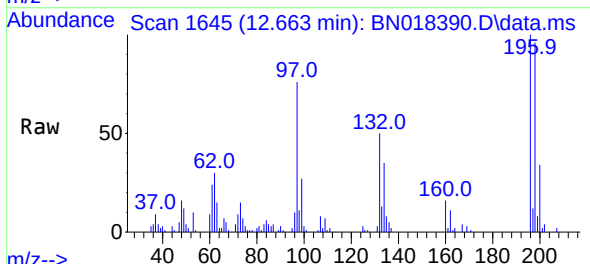
Tgt Ion:237 Resp: 6952
Ion Ratio Lower Upper
237 100
235 52.3 49.1 73.7
272 11.9 10.6 16.0

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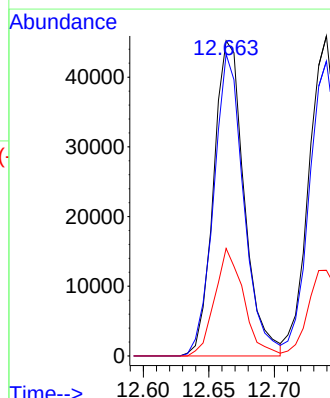
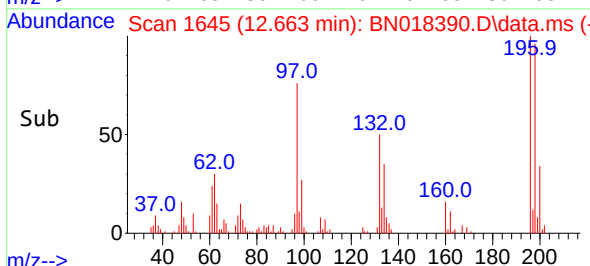
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

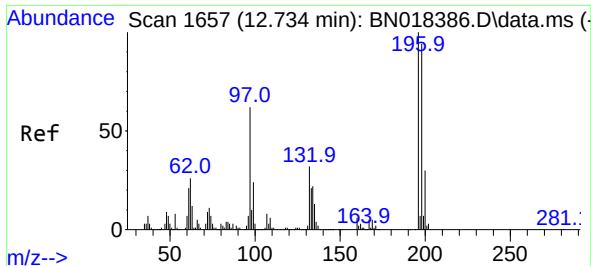


#41
2,4,6-Trichlorophenol
Concen: 3.782 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



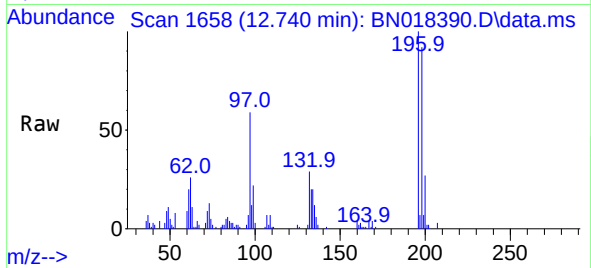
Tgt Ion:196 Resp: 73553
Ion Ratio Lower Upper
196 100
198 95.7 74.5 111.7
200 34.1 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 3.597 ng/ul
RT: 12.740 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

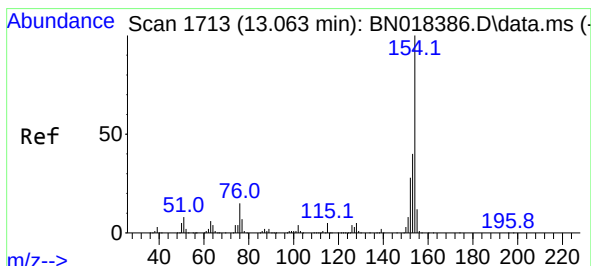
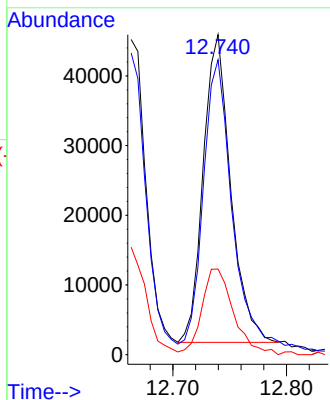
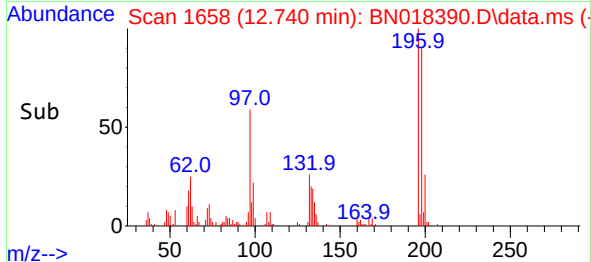
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:196 Resp: 7416
Ion Ratio Lower Upper
196 100
198 92.2 75.3 112.9
200 26.7 24.2 36.2

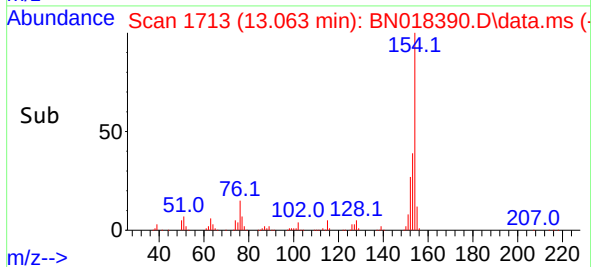
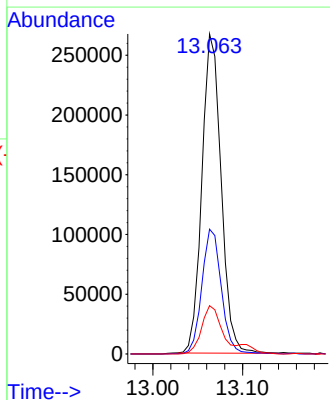
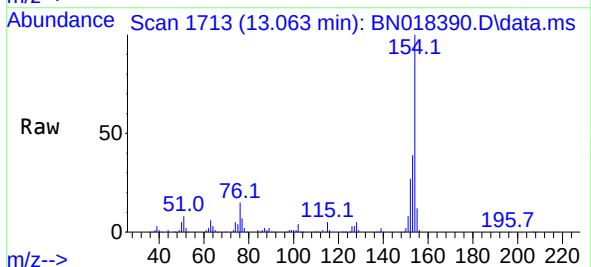
Manual Integrations
APPROVED

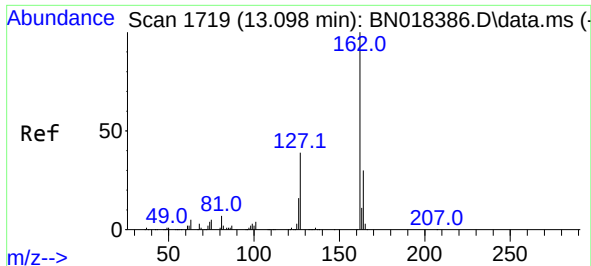
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#43
1,1'-Biphenyl
Concen: 4.568 ng/ul
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

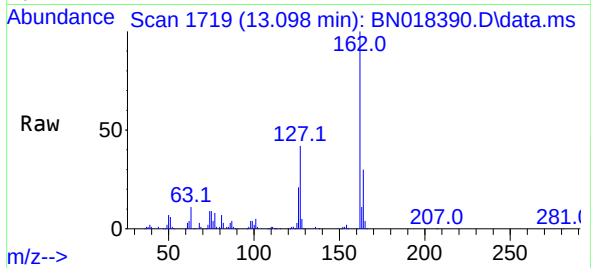
Tgt Ion:154 Resp: 397712
Ion Ratio Lower Upper
154 100
153 39.0 32.4 48.6
76 15.1 12.0 18.0





#44
2-Chloronaphthalene
Concen: 4.658 ng/ul
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

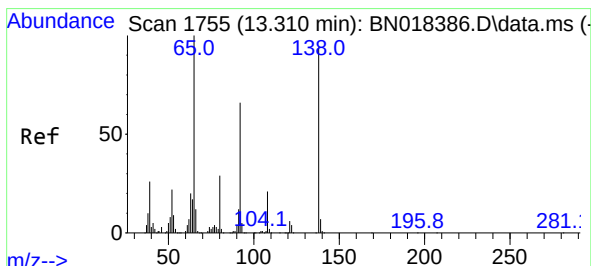
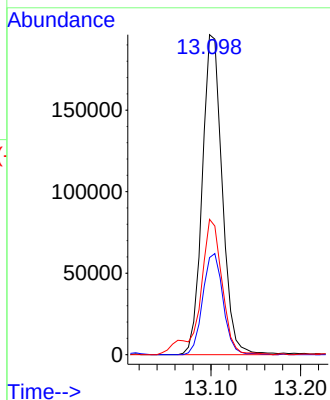
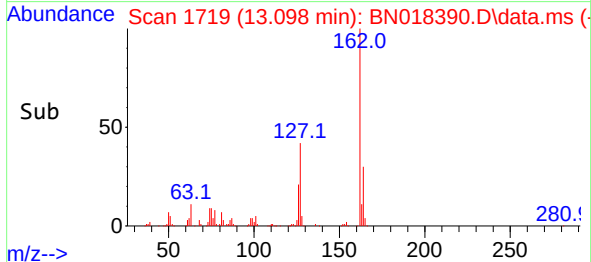
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:162 Resp: 30308
Ion Ratio Lower Upper
162 100
164 30.3 26.8 40.2
127 42.3 28.8 43.2

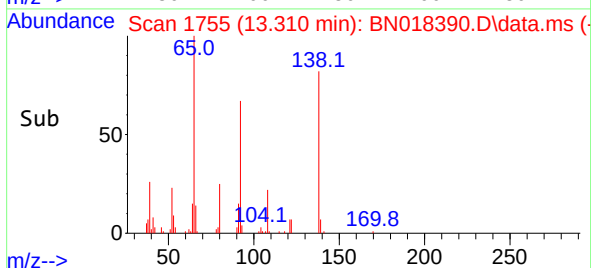
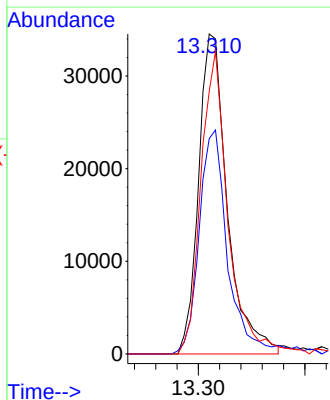
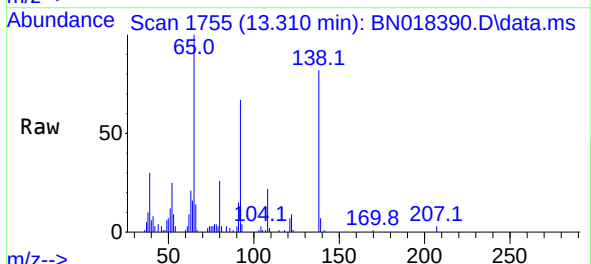
Manual Integrations
APPROVED

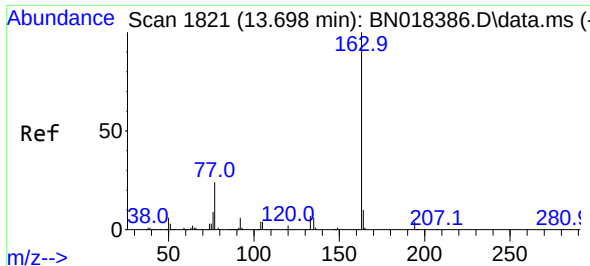
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#45
2-Nitroaniline
Concen: 3.185 ng/ul
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

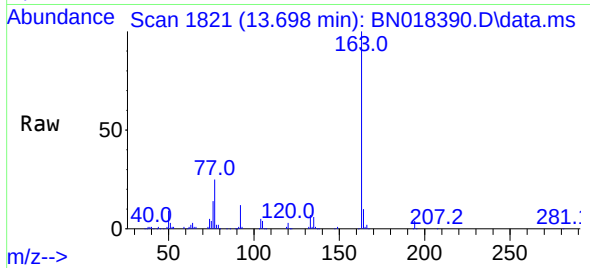
Tgt Ion: 65 Resp: 64861
Ion Ratio Lower Upper
65 100
92 67.3 53.0 79.6
138 82.1 73.8 110.8





#47
Dimethylphthalate
Concen: 4.664 ng/ul
RT: 13.698 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

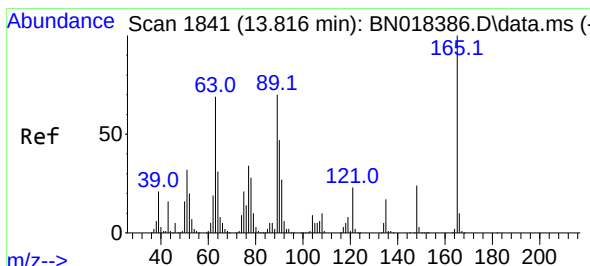
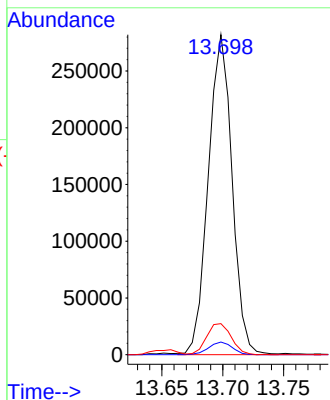
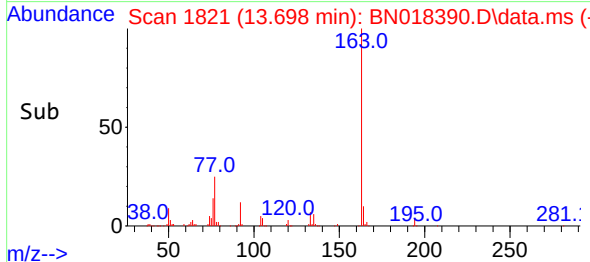
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2021-07



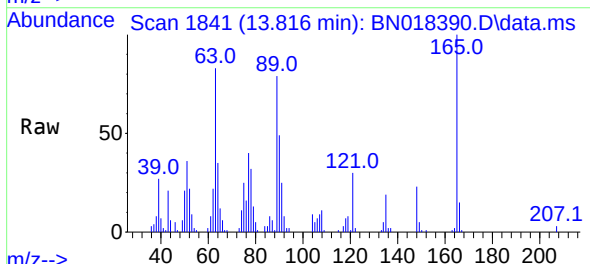
Tgt Ion:163 Resp: 38444
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 9.7 8.2 12.4

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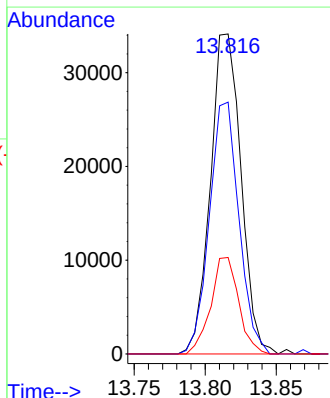
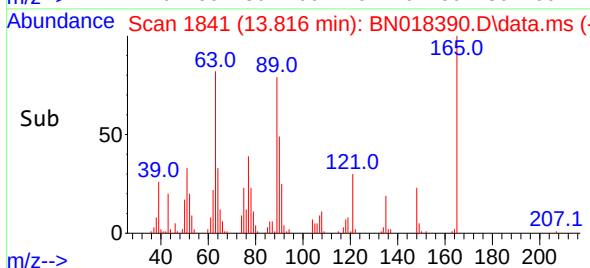
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

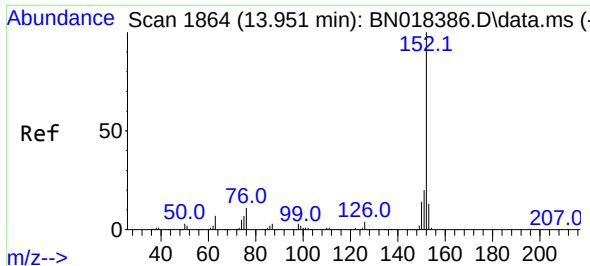


#48
2,6-Dinitrotoluene
Concen: 3.278 ng/ul
RT: 13.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



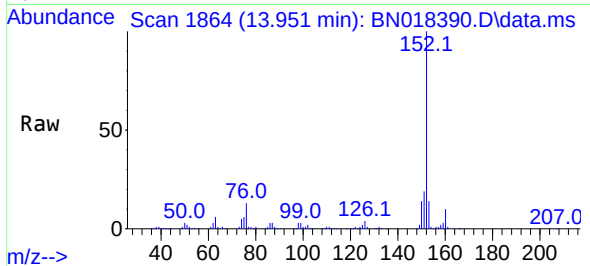
Tgt Ion:165 Resp: 51199
Ion Ratio Lower Upper
165 100
89 78.7 49.3 73.9#
121 30.2 16.8 25.2#





#50
Acenaphthylene
Concen: 4.389 ng/u1
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

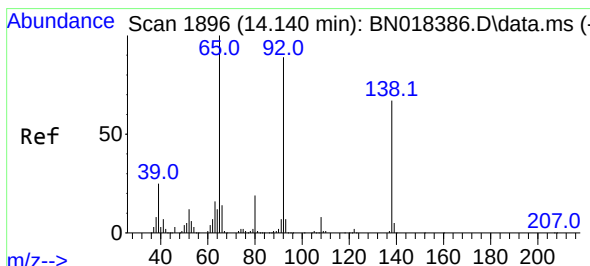
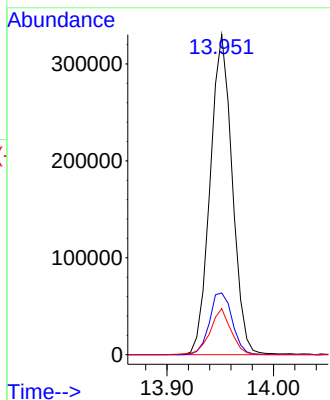
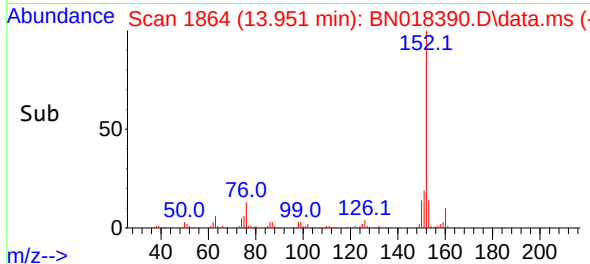
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2021-07



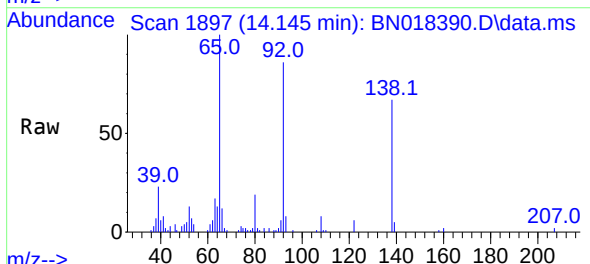
Tgt Ion:152 Resp: 474798
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2
153 14.4 10.6 15.8

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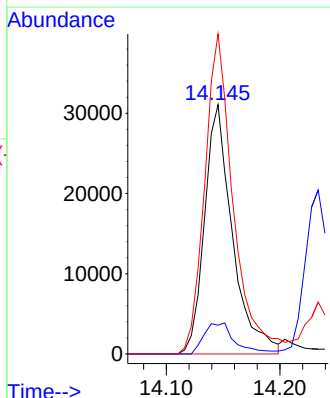
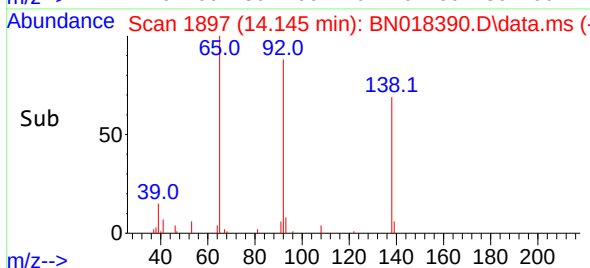
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

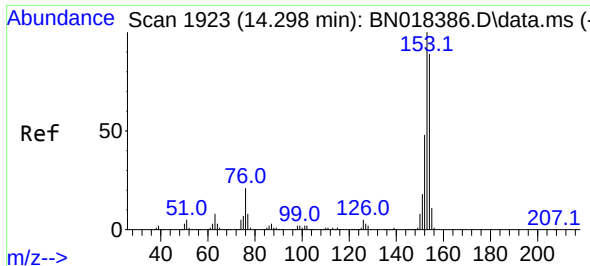


#51
3-Nitroaniline
Concen: 3.027 ng/u1
RT: 14.145 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



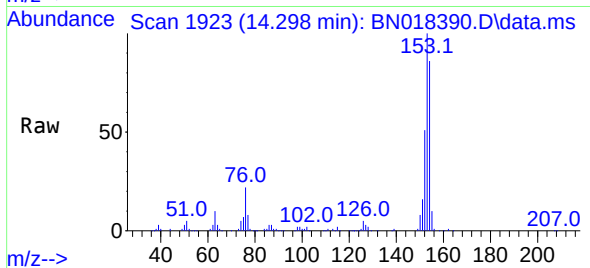
Tgt Ion:138 Resp: 53157
Ion Ratio Lower Upper
138 100
108 11.5 10.6 15.8
92 128.3 107.9 161.9





#52
Acenaphthene
Concen: 4.651 ng/ul
RT: 14.298 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

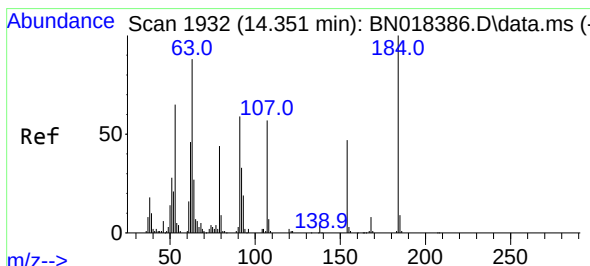
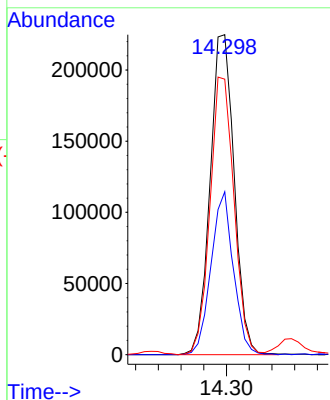
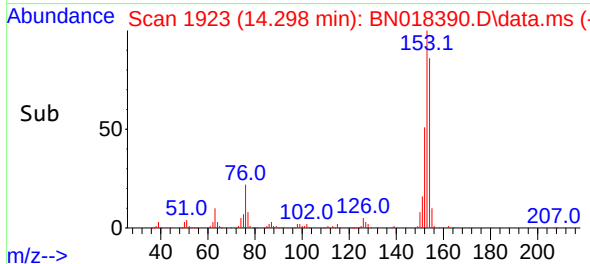
Instrument : BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



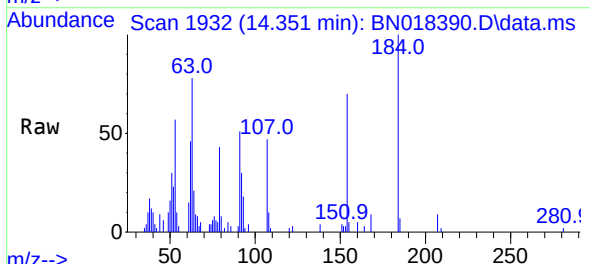
Tgt Ion:153 Resp: 331510
Ion Ratio Lower Upper
153 100
152 50.9 37.5 56.3
154 86.1 69.8 104.6

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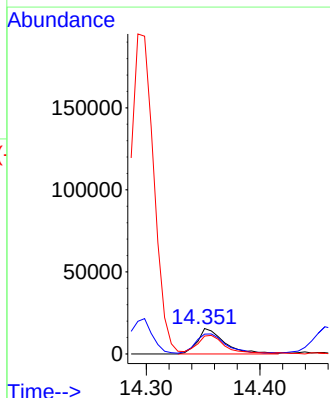
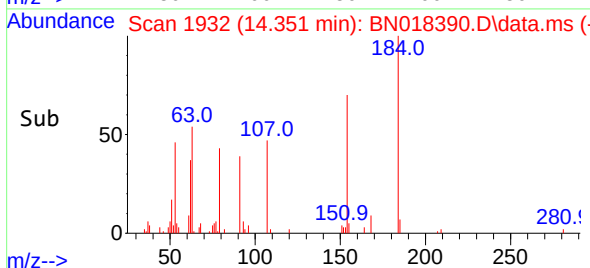
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

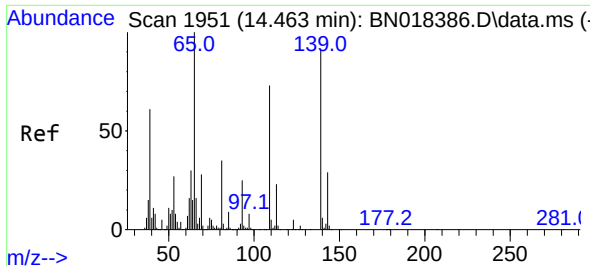


#53
2,4-Dinitrophenol
Concen: 2.911 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



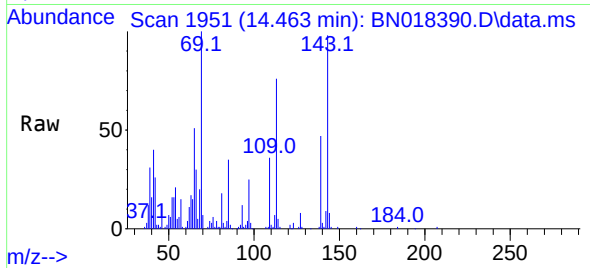
Tgt Ion:184 Resp: 25611
Ion Ratio Lower Upper
184 100
63 78.0 58.6 87.8
154 70.3 46.2 69.2#





#55
4-Nitrophenol
Concen: 3.827 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

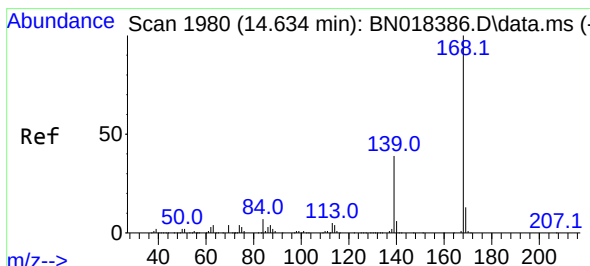
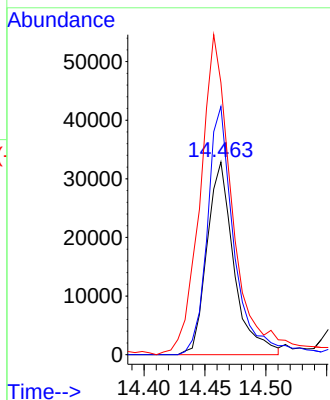
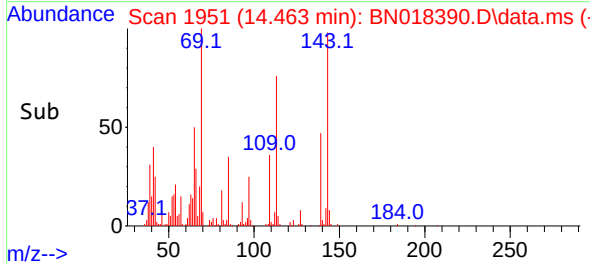
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2021-07



Tgt Ion:109 Resp: 50662
Ion Ratio Lower Upper
109 100
139 128.8 104.0 156.0
65 141.1 117.5 176.3

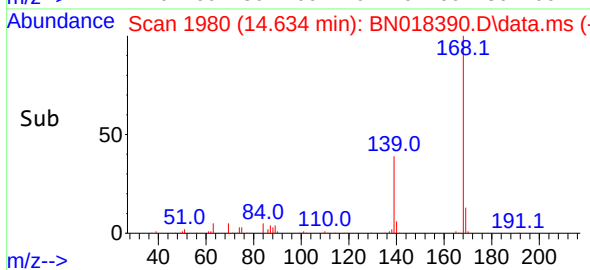
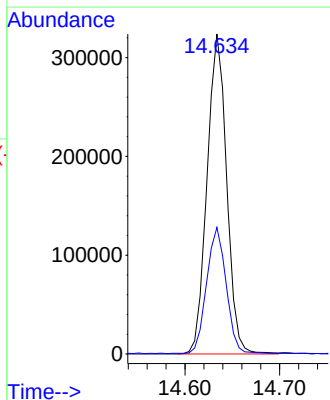
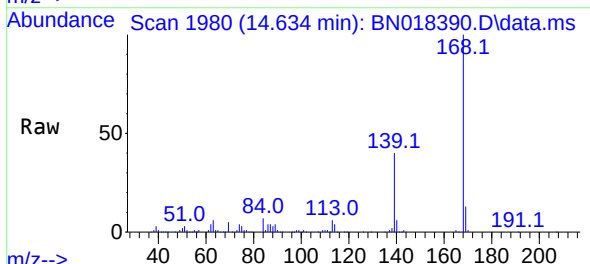
Manual Integrations
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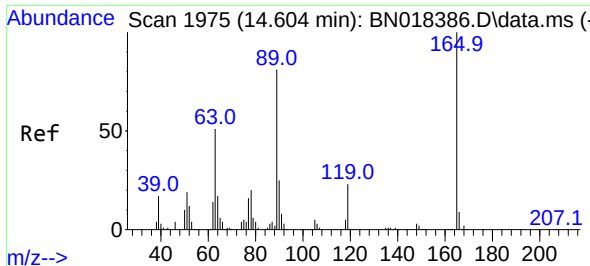
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#56
Dibenzofuran
Concen: 4.702 ng/ul
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

Tgt Ion:168 Resp: 464845
Ion Ratio Lower Upper
168 100
139 39.5 27.8 41.6





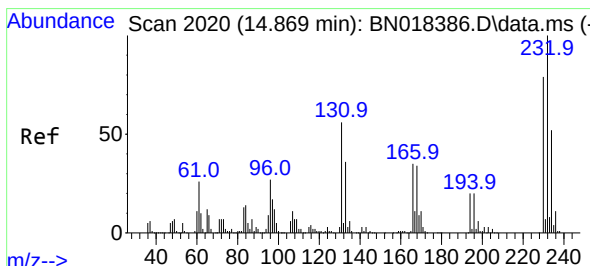
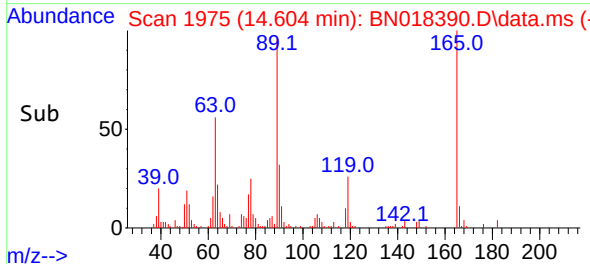
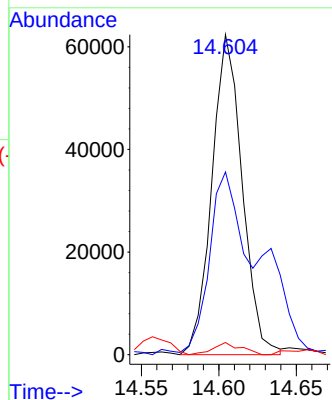
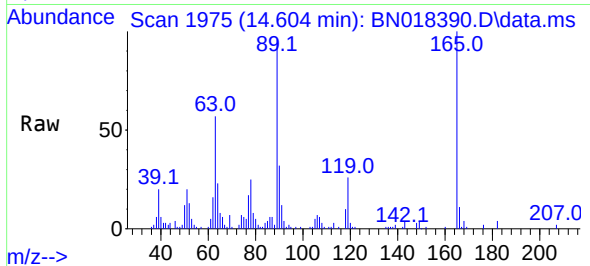
#57
2,4-Dinitrotoluene
Concen: 3.775 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

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

Tgt Ion:165 Resp: 8482
Ion Ratio Lower Upper
165 100
63 57.1 36.0 54.0#
182 3.8 2.2 3.2#

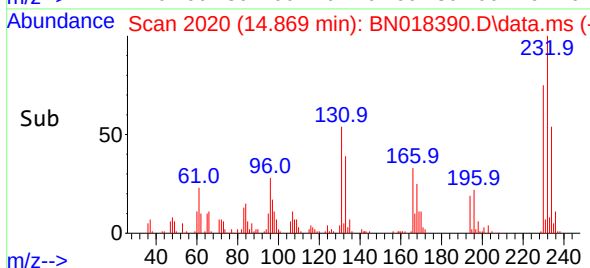
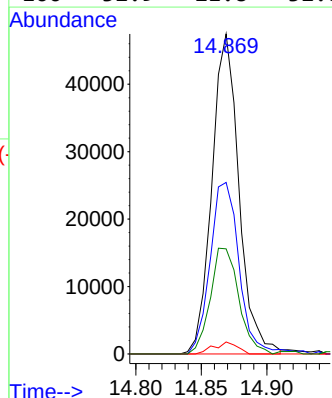
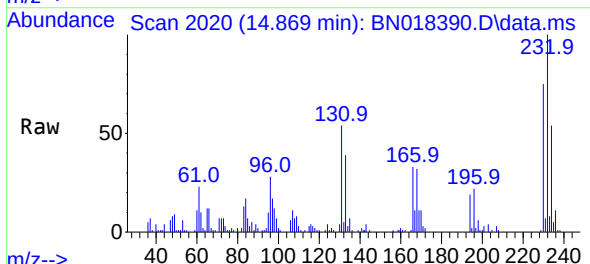
Manual Integrations
APPROVED

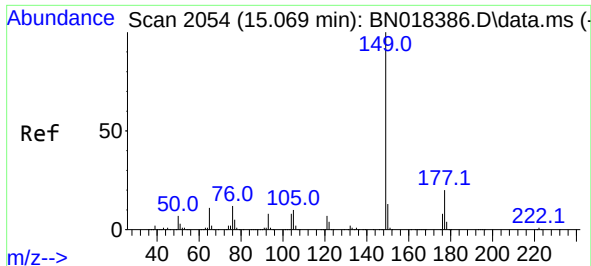
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.089 ng/ul
RT: 14.869 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

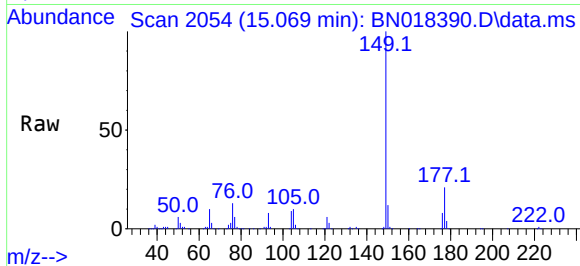
Tgt Ion:232 Resp: 67951
Ion Ratio Lower Upper
232 100
131 53.6 31.4 47.0#
130 3.8 1.8 2.6#
166 32.9 21.8 32.8#





#59
Diethylphthalate
Concen: 4.341 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

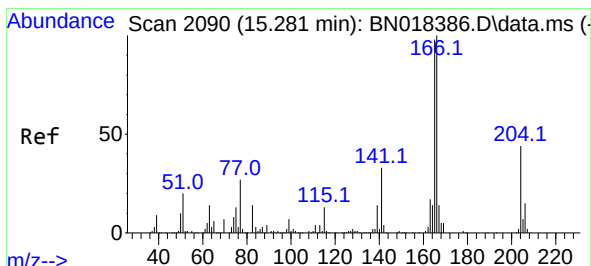
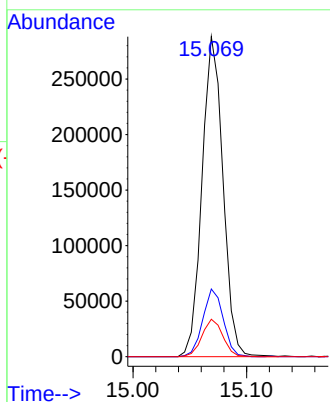
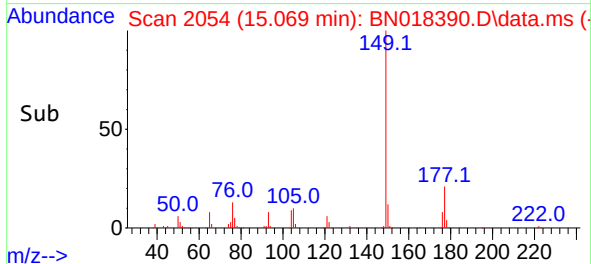
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2021-07



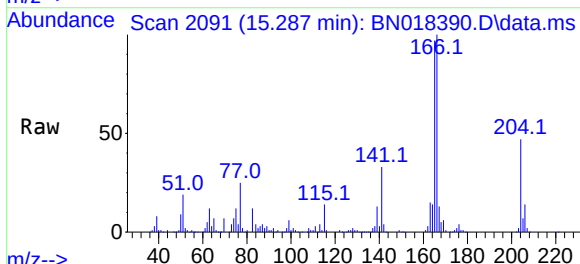
Tgt Ion:149 Resp: 36935
Ion Ratio Lower Upper
149 100
177 21.2 18.6 28.0
150 11.7 10.0 15.0

Manual Integrations
APPROVED

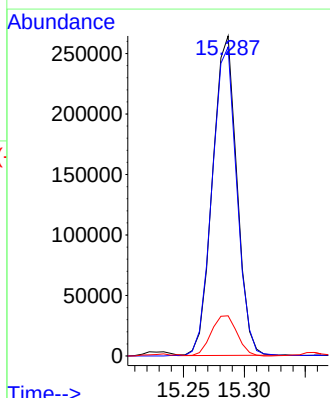
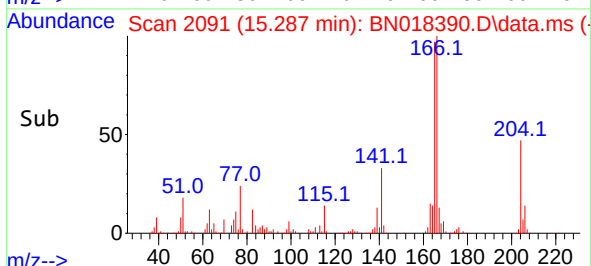
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

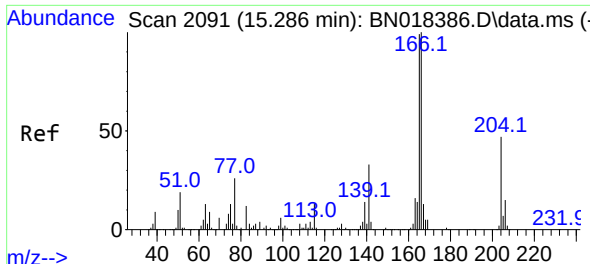


#61
Fluorene
Concen: 4.808 ng/ul
RT: 15.287 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



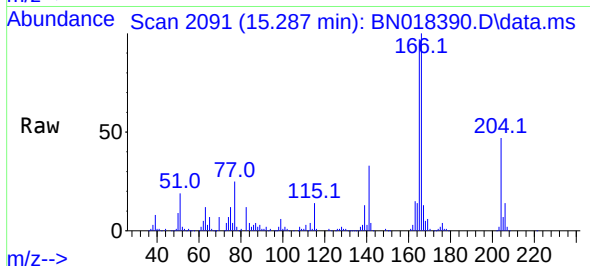
Tgt Ion:166 Resp: 366064
Ion Ratio Lower Upper
166 100
165 96.6 79.0 118.4
167 12.6 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 4.828 ng/ul
RT: 15.287 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

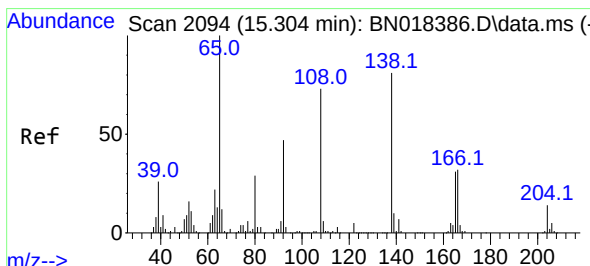
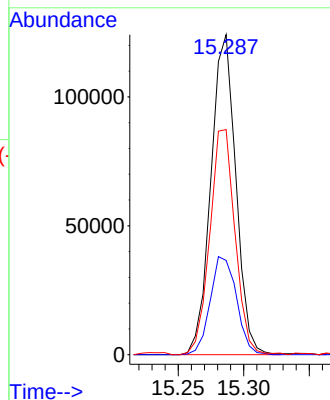
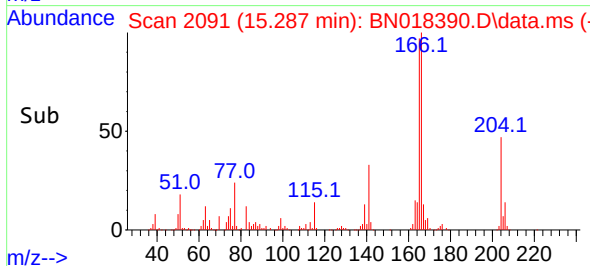
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



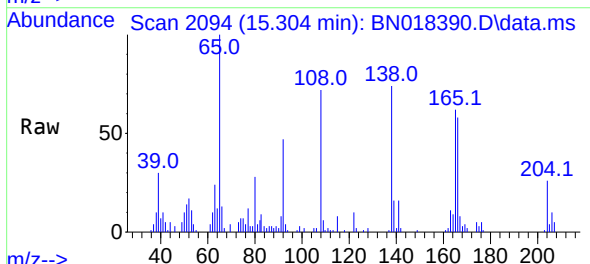
Tgt Ion:204 Resp: 16435
Ion Ratio Lower Upper
204 100
206 29.4 26.8 40.2
141 70.4 43.1 64.7

Manual Integrations
APPROVED

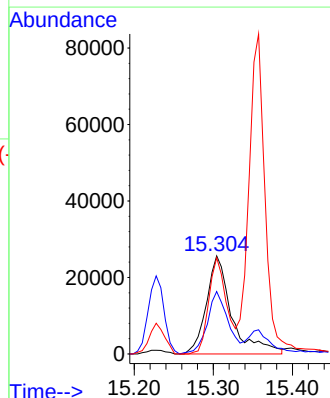
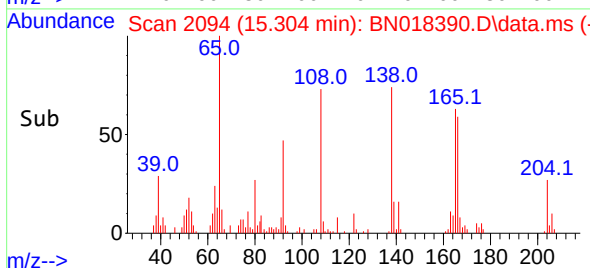
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

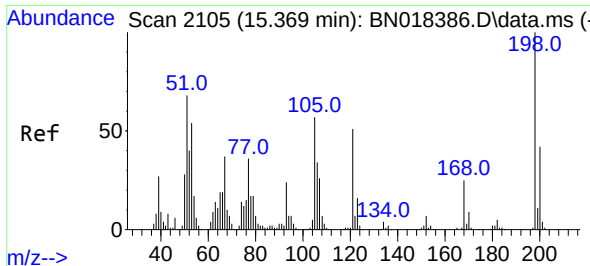


#63
4-Nitroaniline
Concen: 3.650 ng/ul m
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



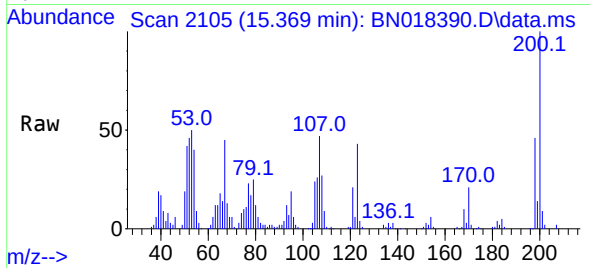
Tgt Ion:138 Resp: 57174
Ion Ratio Lower Upper
138 100
92 63.7 45.6 68.4
108 98.0 68.0 102.0





#66
4,6-Dinitro-2-methylphenol
Concen: 4.304 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

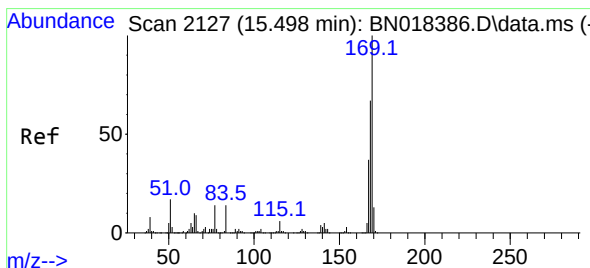
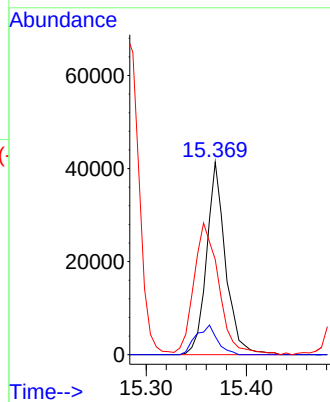
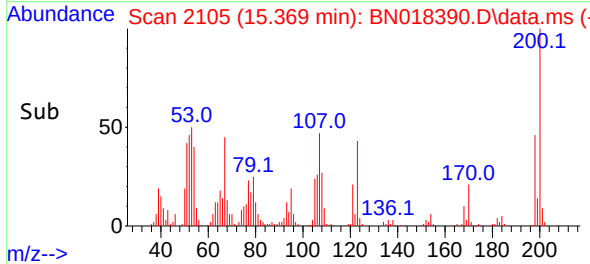
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



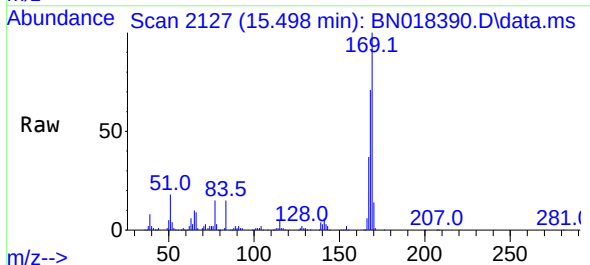
Tgt Ion:198 Resp: 54490
Ion Ratio Lower Upper
198 100
182 9.5 3.4 5.2
77 49.4 21.1 31.7

Manual Integrations
APPROVED

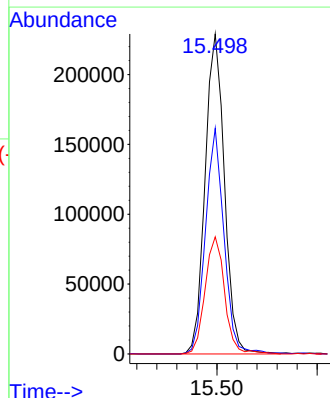
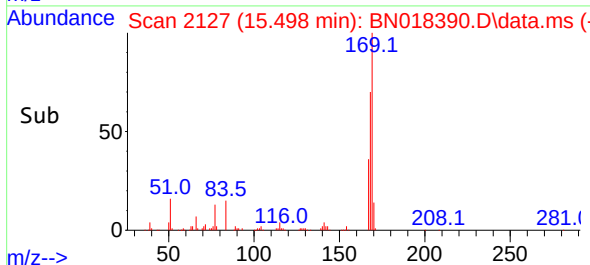
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

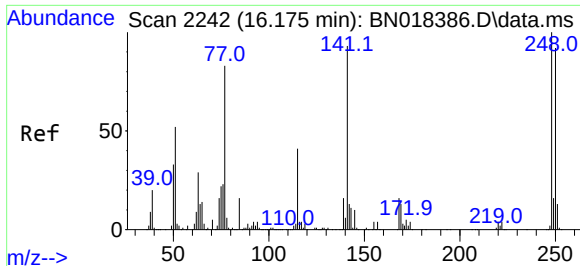


#67
N-Nitrosodiphenylamine
Concen: 4.524 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



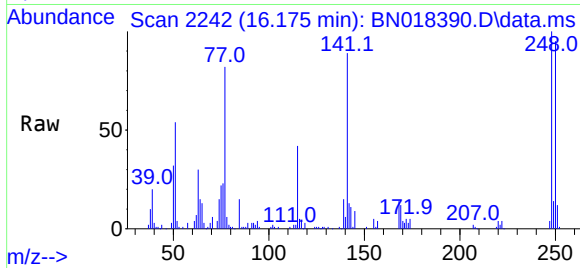
Tgt Ion:169 Resp: 307780
Ion Ratio Lower Upper
169 100
168 70.5 52.2 78.4
167 36.6 27.4 41.2





#68
4-Bromophenyl-phenylether
Concen: 4.435 ng/ul
RT: 16.175 min Scan# 211
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

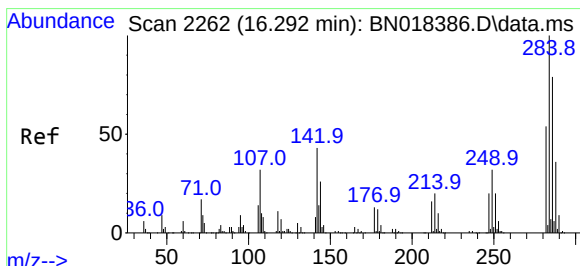
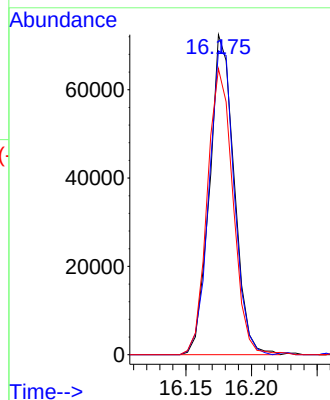
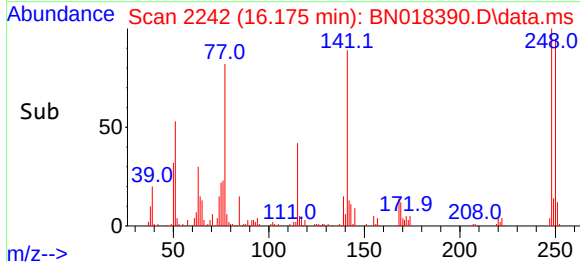
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



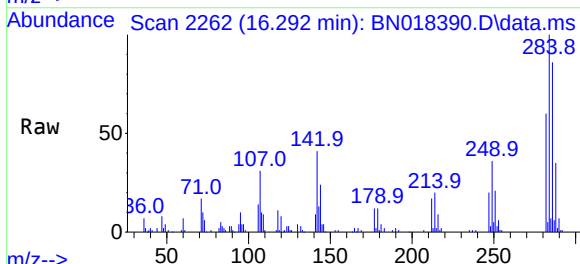
Tgt Ion:248 Resp: 94388
Ion Ratio Lower Upper
248 100
250 94.9 72.3 108.5
141 89.4 53.7 80.5

Manual Integrations
APPROVED

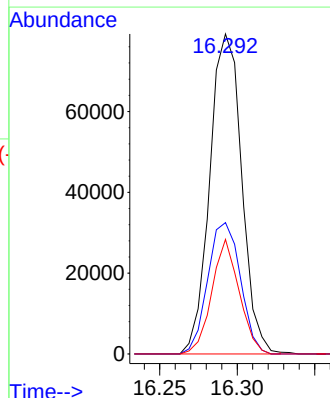
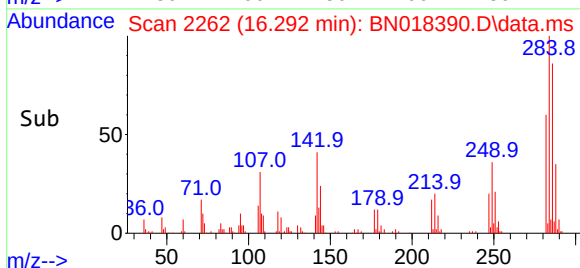
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

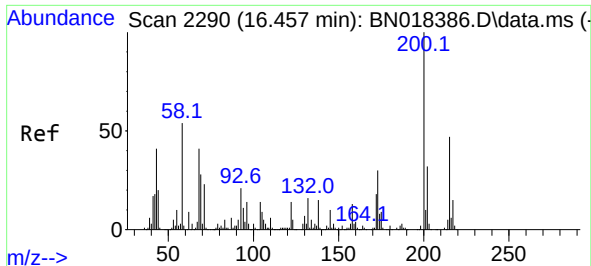


#69
Hexachlorobenzene
Concen: 4.451 ng/ul
RT: 16.292 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



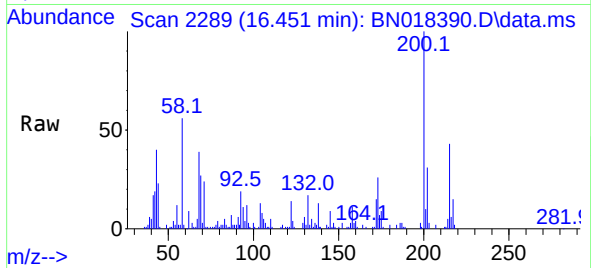
Tgt Ion:284 Resp: 113556
Ion Ratio Lower Upper
284 100
142 41.1 24.3 36.5#
249 35.8 23.8 35.6#





#70
Atrazine
Concen: 3.757 ng/ul
RT: 16.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

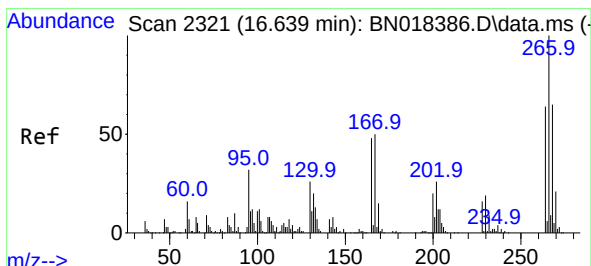
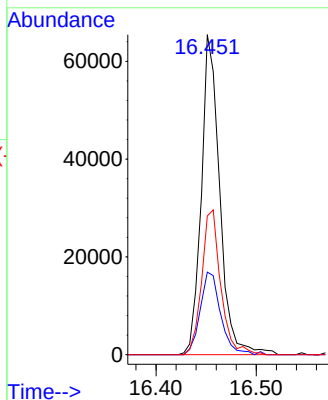
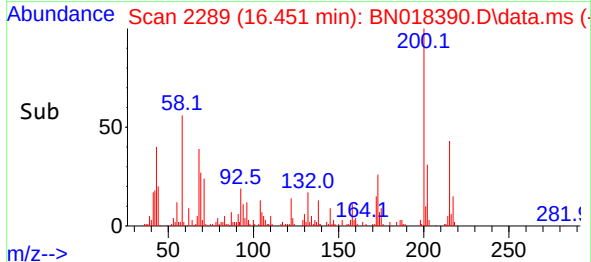
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



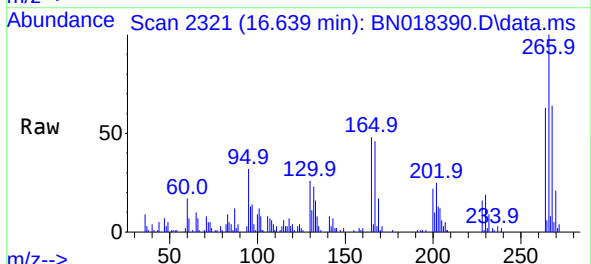
Tgt Ion:200 Resp: 83810
Ion Ratio Lower Upper
200 100
173 25.8 20.2 30.2
215 43.4 39.7 59.5

Manual Integrations
APPROVED

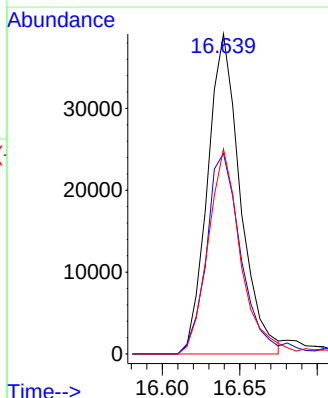
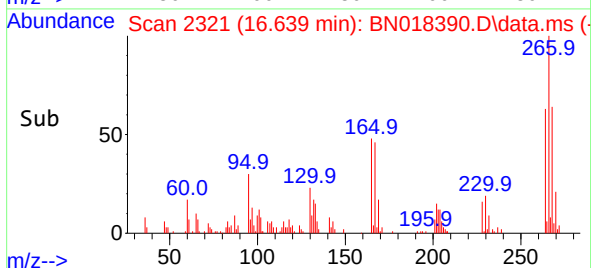
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

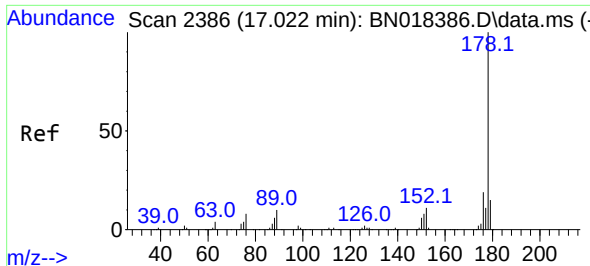


#71
Pentachlorophenol
Concen: 3.936 ng/ul
RT: 16.639 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



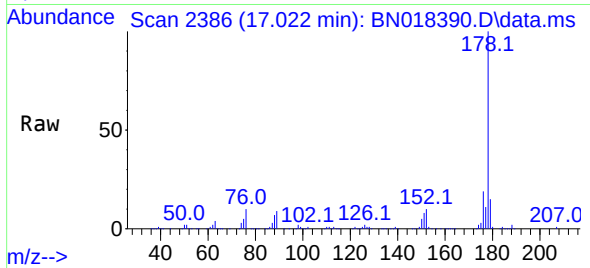
Tgt Ion:266 Resp: 57323
Ion Ratio Lower Upper
266 100
264 62.7 52.0 78.0
268 64.1 53.5 80.3





#72
Phenanthrene
Concen: 4.638 ng/u1
RT: 17.022 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

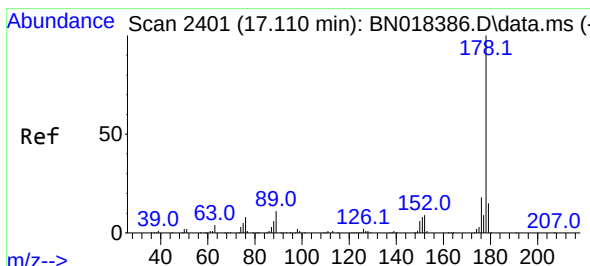
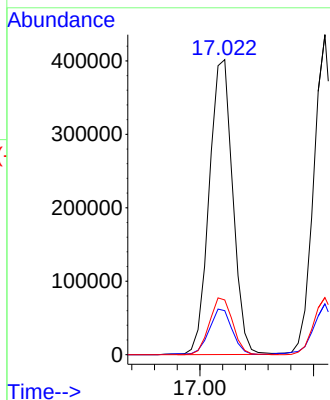
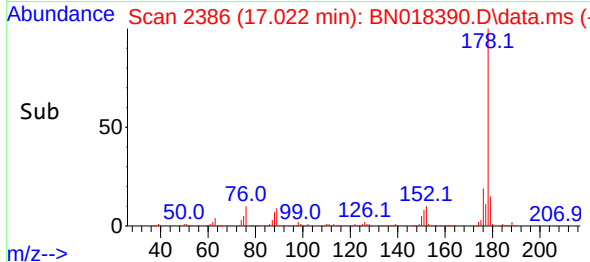
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



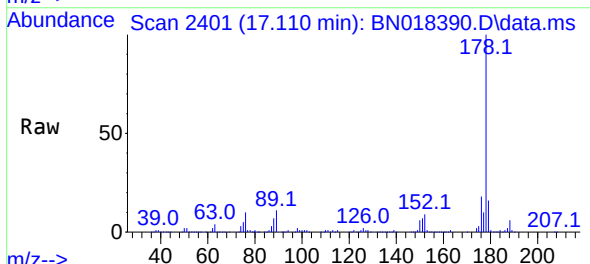
Tgt Ion:178 Resp: 578472
Ion Ratio Lower Upper
178 100
179 14.9 12.2 18.4
176 18.5 14.6 21.8

Manual Integrations
APPROVED

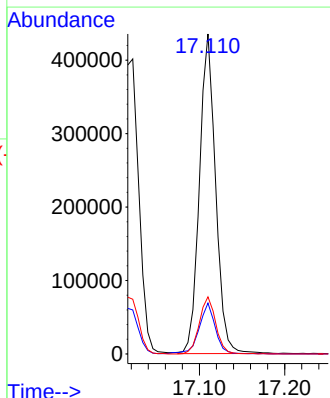
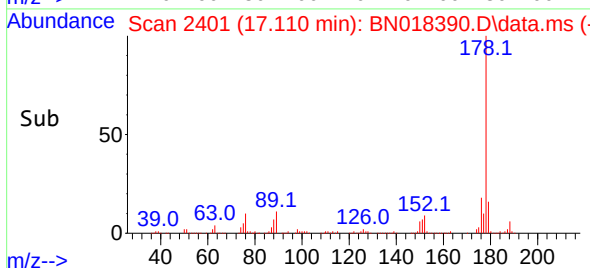
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

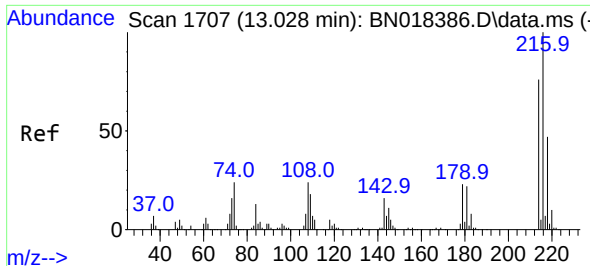


#74
Anthracene
Concen: 4.637 ng/u1
RT: 17.110 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



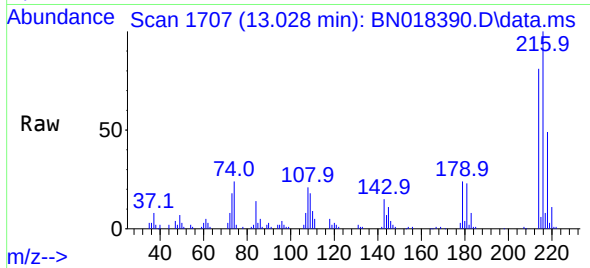
Tgt Ion:178 Resp: 574097
Ion Ratio Lower Upper
178 100
179 15.9 12.3 18.5
176 17.9 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.075 ng/uL
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

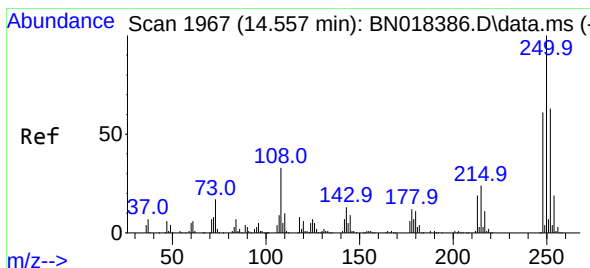
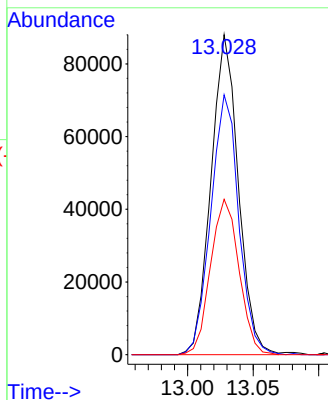
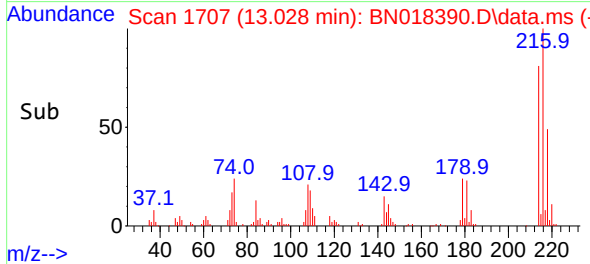
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2021-07



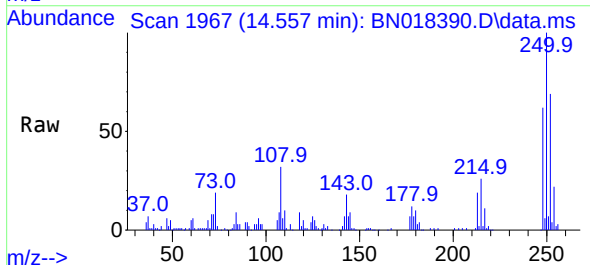
Tgt Ion:216 Resp: 12772
Ion Ratio Lower Upper
216 100
214 81.2 63.1 94.7
218 48.6 39.8 59.6

Manual Integrations
APPROVED

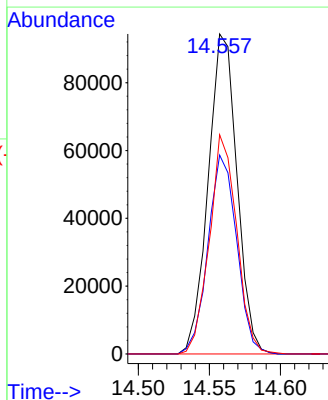
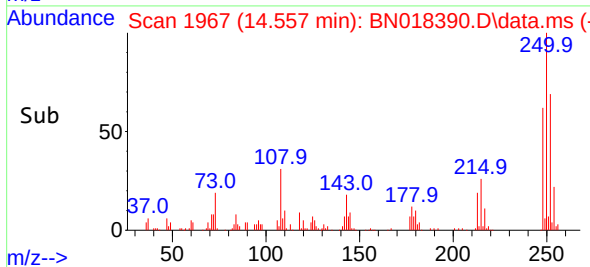
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

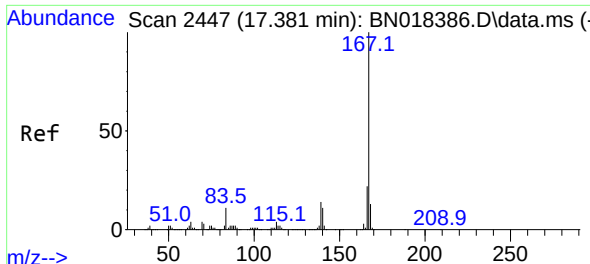


#76
Pentachlorobenzene
Concen: 4.554 ng/uL
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



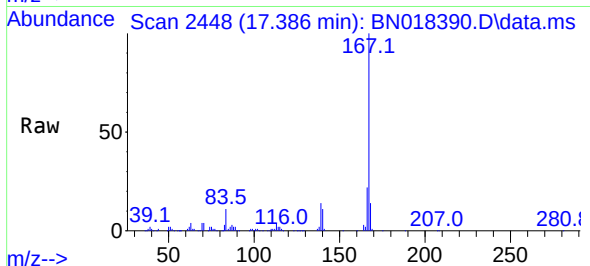
Tgt Ion:250 Resp: 133429
Ion Ratio Lower Upper
250 100
248 62.2 49.5 74.3
252 68.5 52.7 79.1





#77
 Carbazole
 Concen: 4.360 ng/ul
 RT: 17.386 min Scan# 2447
 Delta R.T. -0.000 min
 Lab File: BN018390.D
 Acq: 12 Jan 2022 12:58

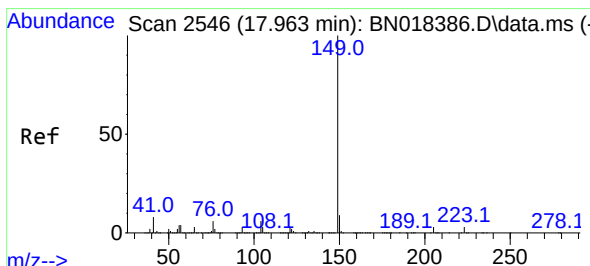
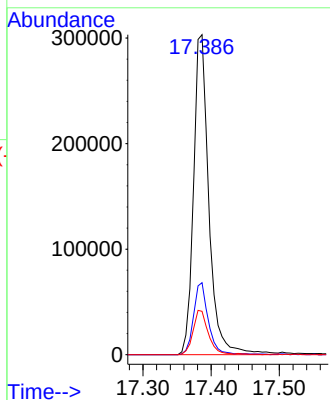
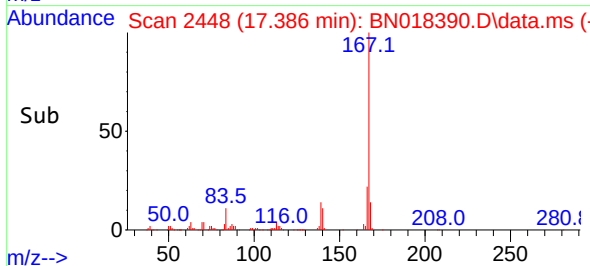
Instrument : BNA_N
 ClientSampleId :
 MDL-SOIL-QT4-2021-07



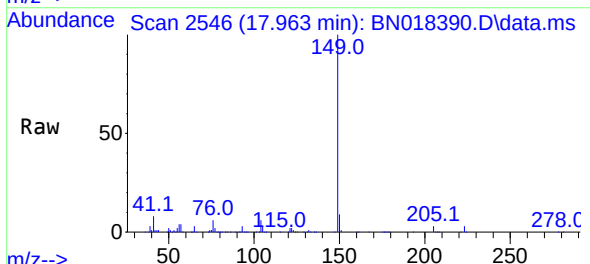
Tgt Ion:167 Resp: 475208
 Ion Ratio Lower Upper
 167 100
 166 22.5 16.9 25.3
 139 13.6 9.6 14.4

Manual Integrations
 APPROVED

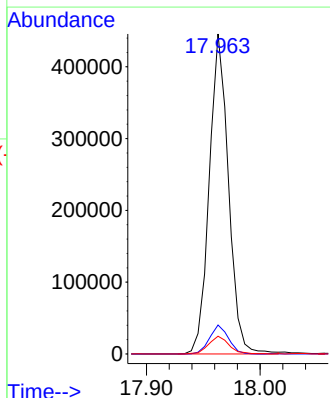
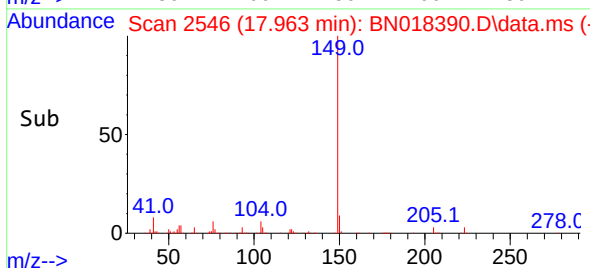
Reviewed By :Jagrut Upadhyay 01/12/2022
 Supervised By :mohammad ahmed 01/18/2022

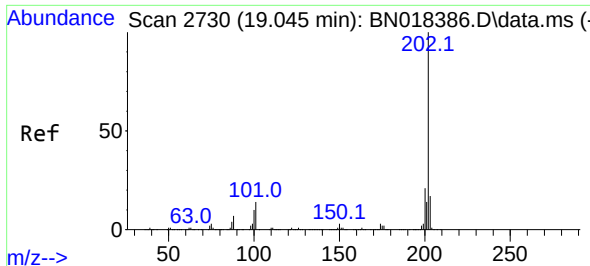


#78
 Di-n-butylphthalate
 Concen: 3.917 ng/ul
 RT: 17.963 min Scan# 2546
 Delta R.T. -0.006 min
 Lab File: BN018390.D
 Acq: 12 Jan 2022 12:58



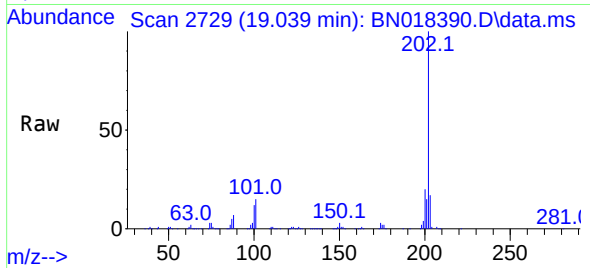
Tgt Ion:149 Resp: 524705
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.6 4.2 6.2





#80
Fluoranthene
Concen: 4.256 ng/u1
RT: 19.039 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

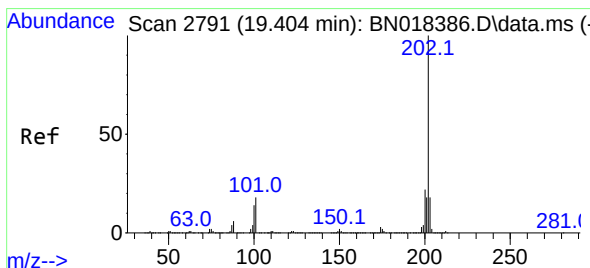
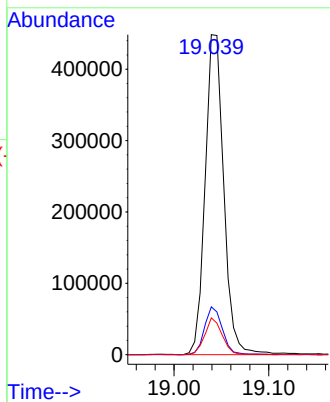
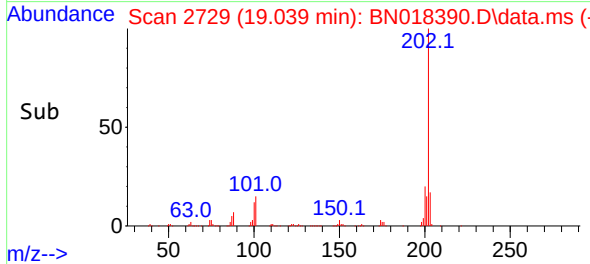
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



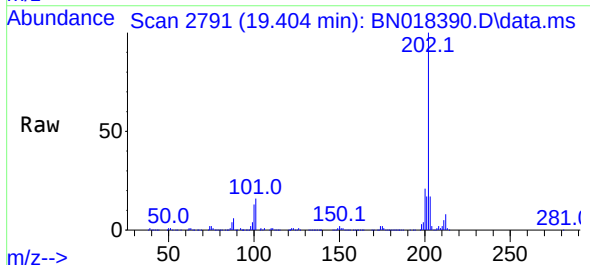
Tgt Ion:202 Resp: 61113
Ion Ratio Lower Upper
202 100
101 15.0 8.5 12.7
100 11.5 6.4 9.6

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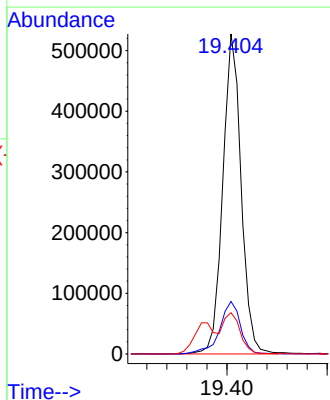
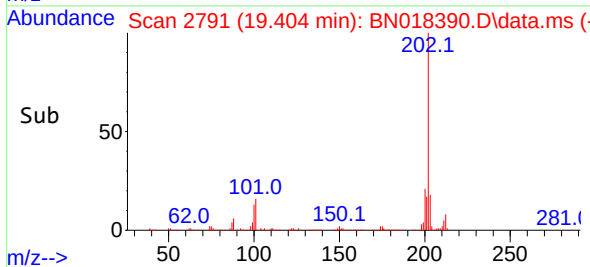
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

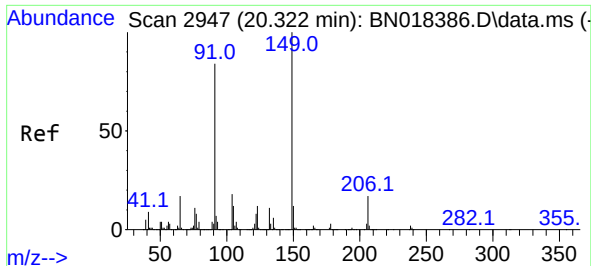


#82
Pyrene
Concen: 4.568 ng/u1
RT: 19.404 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



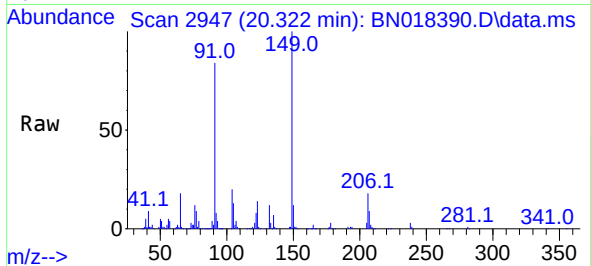
Tgt Ion:202 Resp: 668408
Ion Ratio Lower Upper
202 100
101 16.4 9.6 14.4#
100 12.9 7.8 11.8#





#83
Butylbenzylphthalate
Concen: 3.162 ng/ul
RT: 20.322 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

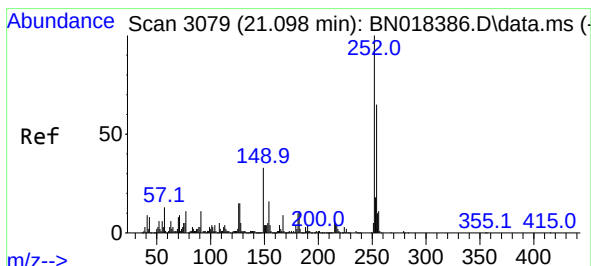
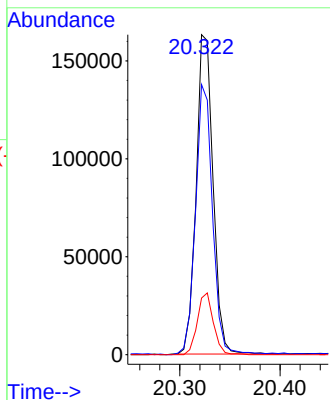
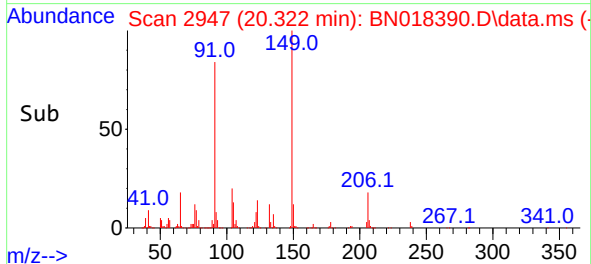
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



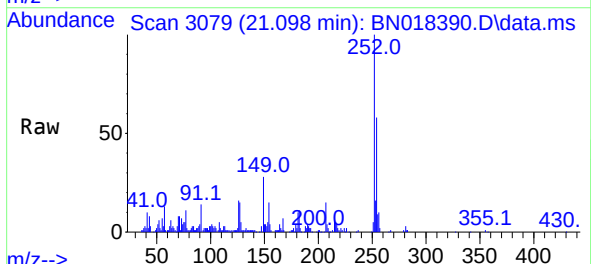
Tgt Ion:149 Resp: 191779
Ion Ratio Lower Upper
149 100
91 84.4 63.7 95.5
206 17.7 19.1 28.7

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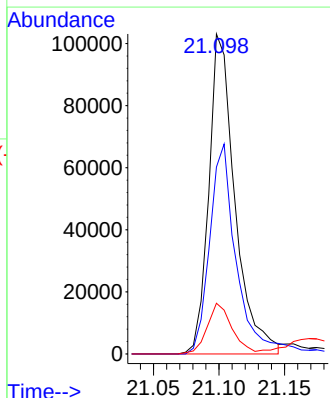
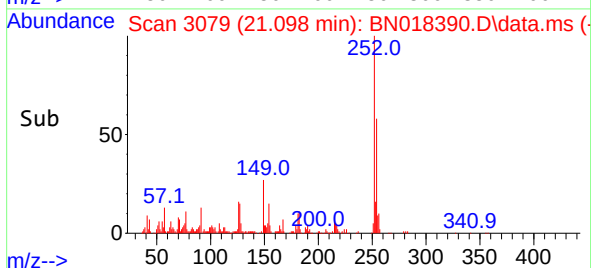
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

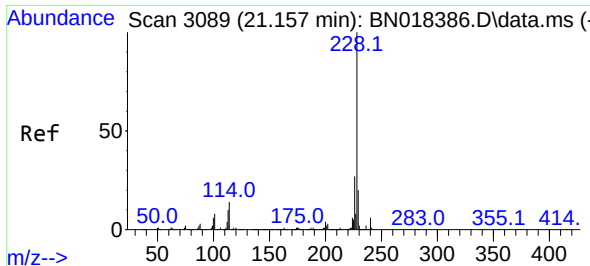


#84
3,3'-Dichlorobenzidine
Concen: 3.588 ng/ul
RT: 21.098 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



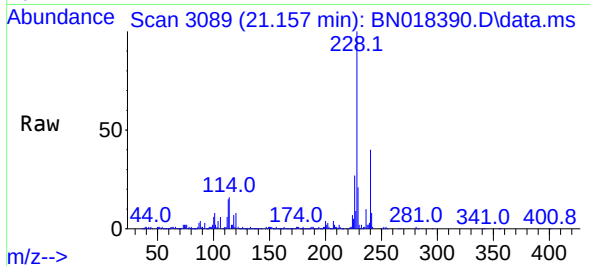
Tgt Ion:252 Resp: 142830
Ion Ratio Lower Upper
252 100
254 58.4 51.5 77.3
126 15.9 7.9 11.9





#85
Benzo(a)anthracene
Concen: 4.409 ng/ul
RT: 21.157 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

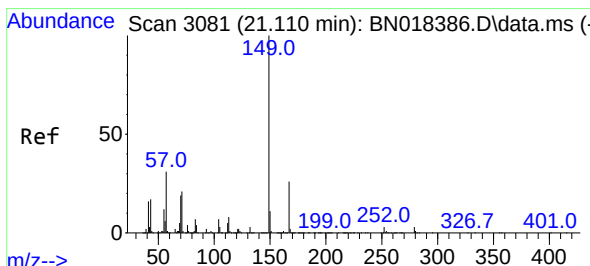
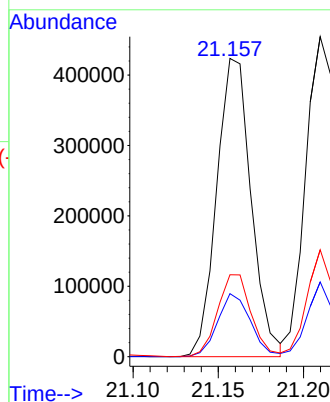
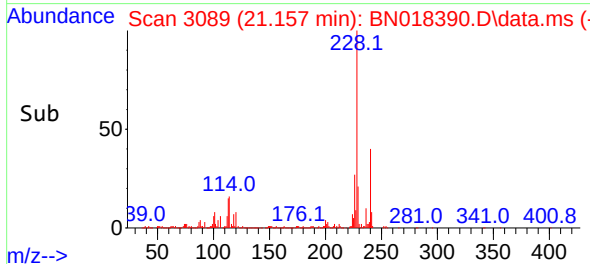
Instrument : BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



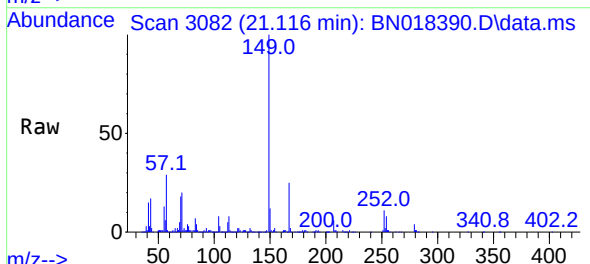
Tgt Ion:228 Resp: 596058
Ion Ratio Lower Upper
228 100
229 21.1 15.4 23.2
226 27.5 21.0 31.6

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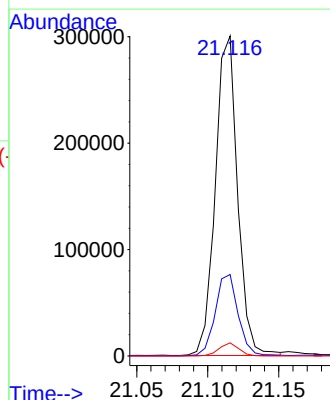
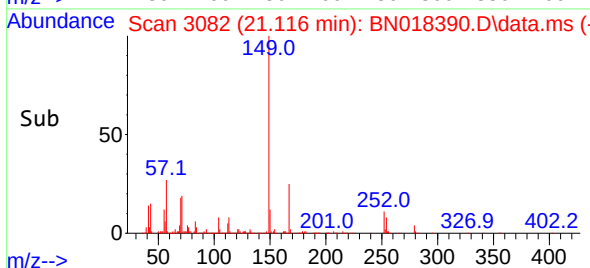
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

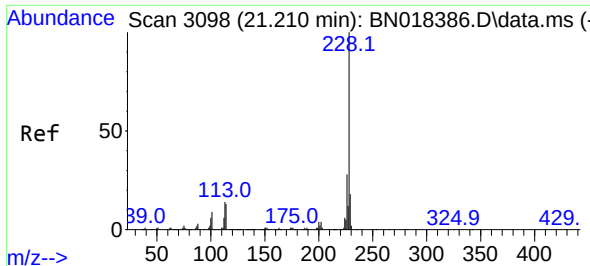


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.541 ng/ul
RT: 21.116 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



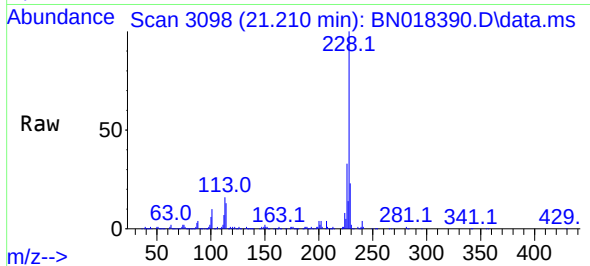
Tgt Ion:149 Resp: 326689
Ion Ratio Lower Upper
149 100
167 25.5 23.4 35.0
279 4.1 4.1 6.1





#87
Chrysene
Concen: 4.525 ng/ul m
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

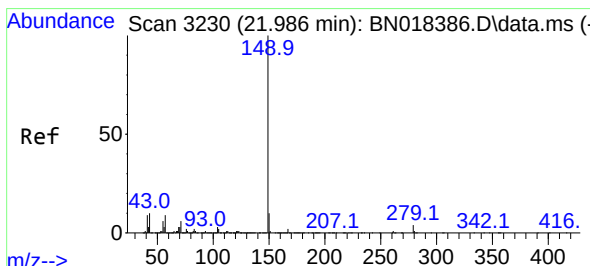
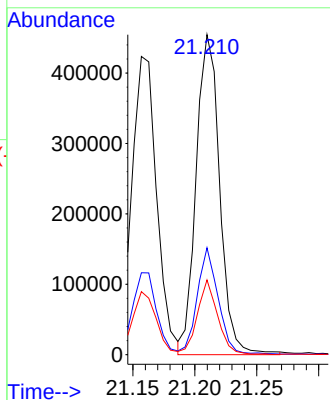
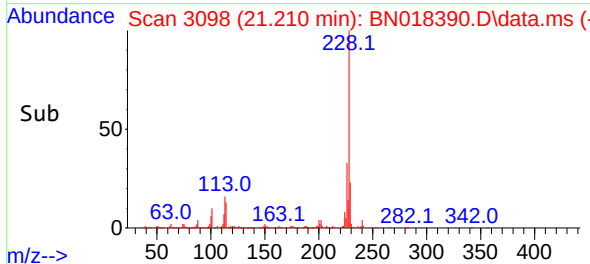
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:228 Resp: 602479
Ion Ratio Lower Upper
228 100
226 33.4 23.5 35.3
229 23.4 15.0 22.4

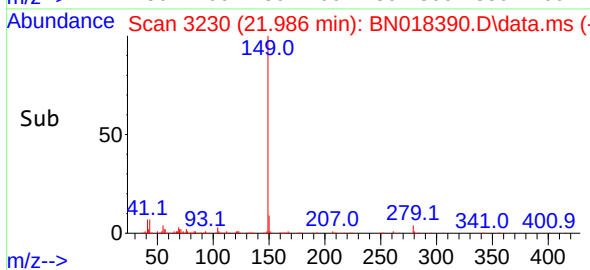
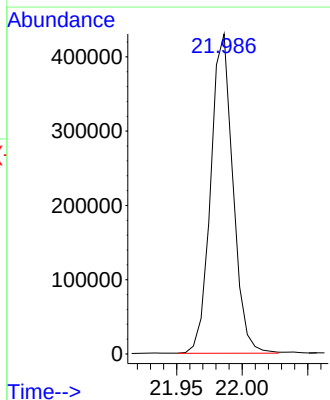
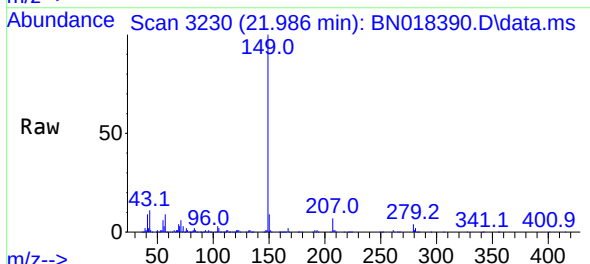
Manual Integrations
APPROVED

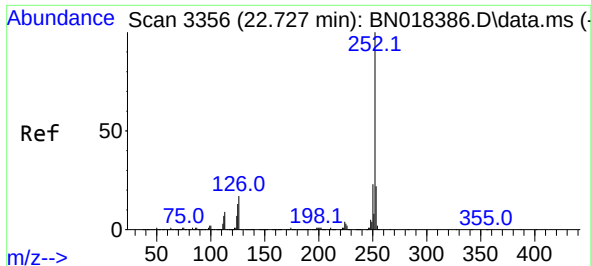
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#89
Di-n-octyl phthalate
Concen: 3.467 ng/ul
RT: 21.986 min Scan# 3230
Delta R.T. -0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

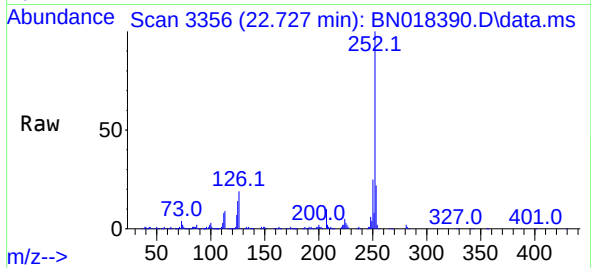
Tgt Ion:149 Resp: 506639





#90
Benzo(b)fluoranthene
Concen: 4.604 ng/u1
RT: 22.727 min Scan# 3356
Delta R.T. 0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

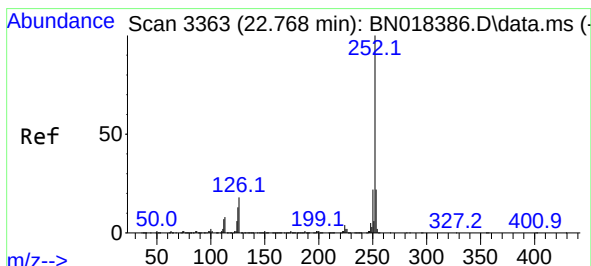
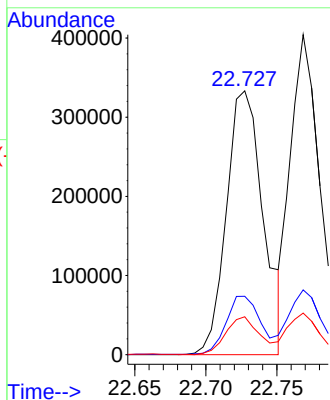
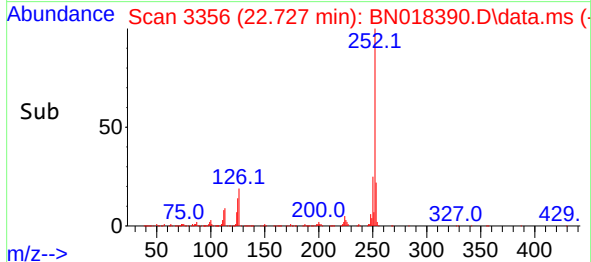
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:252 Resp: 601980
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 14.4 7.2 10.8

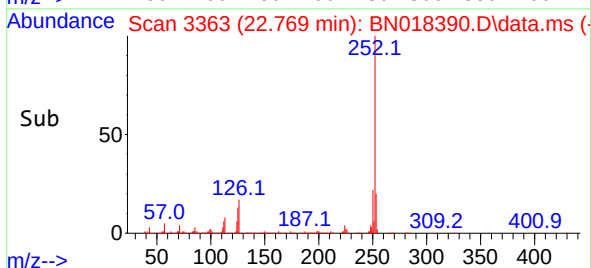
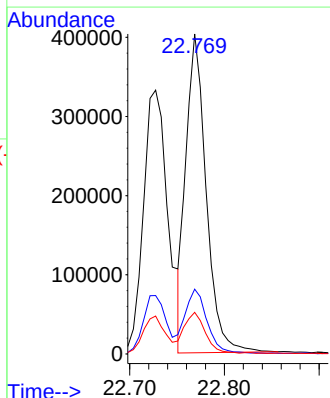
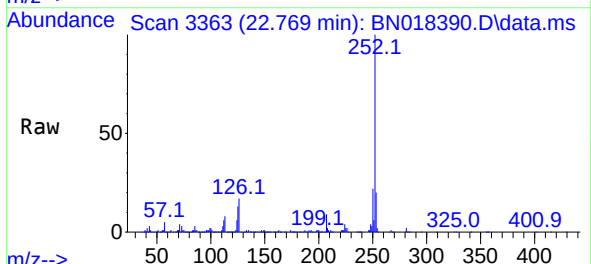
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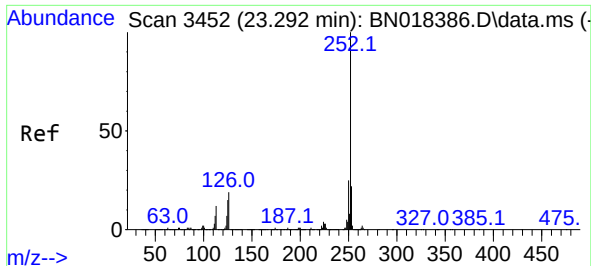
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022



#91
Benzo(k)fluoranthene
Concen: 4.940 ng/u1
RT: 22.769 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

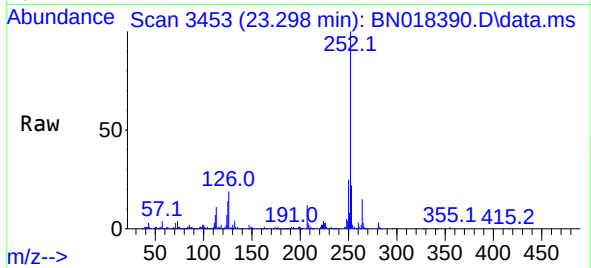
Tgt Ion:252 Resp: 598965
Ion Ratio Lower Upper
252 100
253 20.2 17.3 25.9
125 13.0 6.9 10.3





#93
Benzo(a)pyrene
Concen: 4.448 ng/ul
RT: 23.298 min Scan# 3452
Delta R.T. -0.000 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

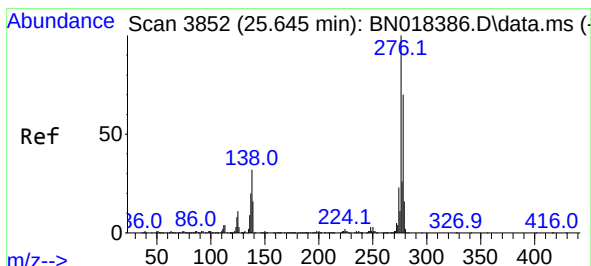
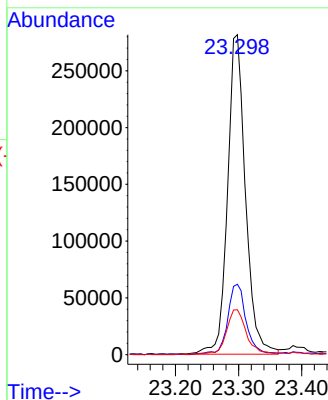
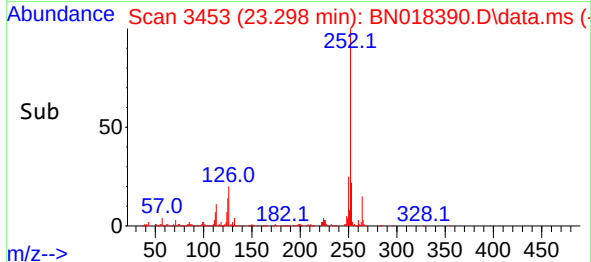
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



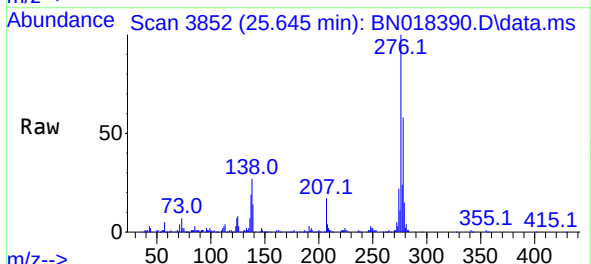
Tgt Ion:252 Resp: 55458
Ion Ratio Lower Upper
252 100
253 22.0 19.3 28.9
125 14.1 8.0 12.0

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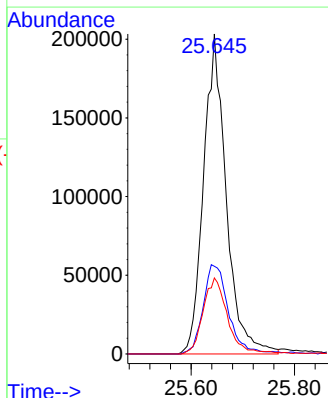
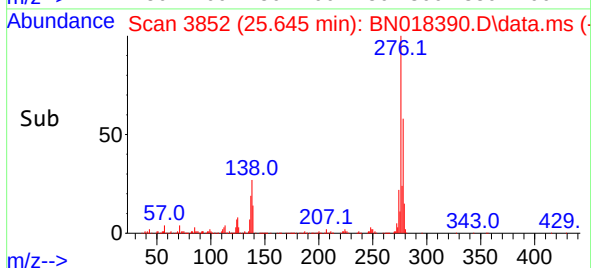
Reviewed By :Jagrut Upadhyay 01/12/2022
Supervised By :mohammad ahmed 01/18/2022

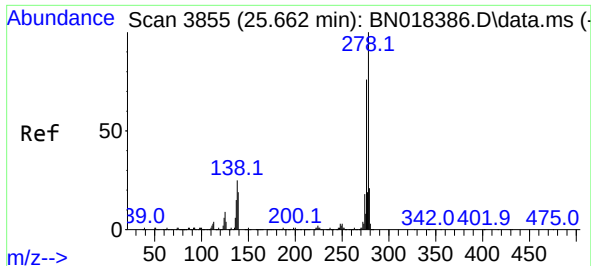


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.481 ng/ul
RT: 25.645 min Scan# 3852
Delta R.T. -0.006 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



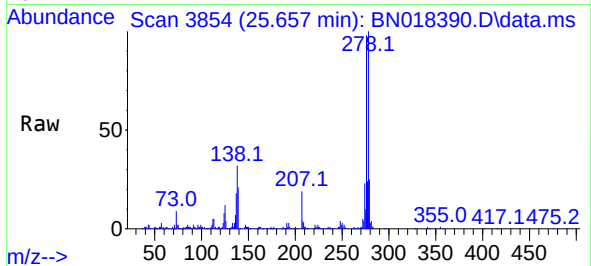
Tgt Ion:276 Resp: 617882
Ion Ratio Lower Upper
276 100
138 27.4 16.6 24.8
277 23.8 19.1 28.7





#95
Dibenzo(a,h)anthracene
Concen: 4.321 ng/ul
RT: 25.657 min Scan# 3854
Delta R.T. -0.012 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58

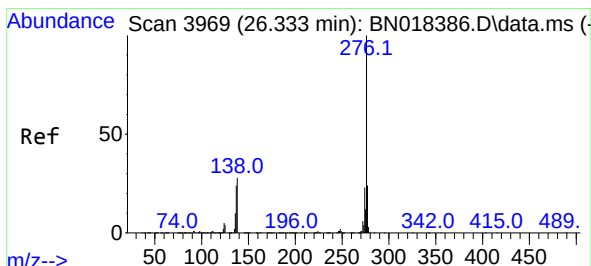
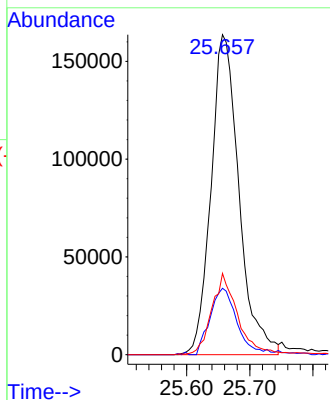
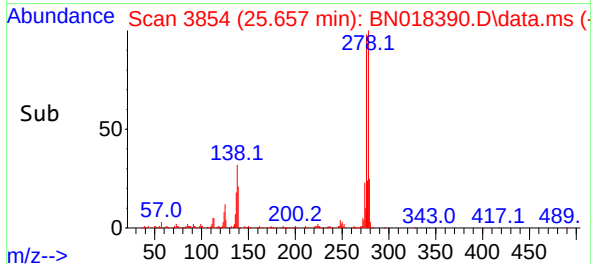
Instrument : BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-07



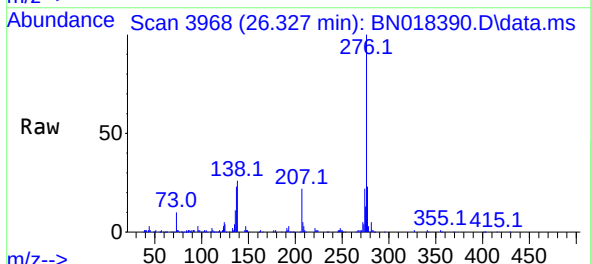
Tgt Ion:278 Resp: 50241
Ion Ratio Lower Upper
278 100
139 20.7 11.7 17.5
279 25.4 19.1 28.7

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: 4.309 ng/ul
RT: 26.327 min Scan# 3968
Delta R.T. -0.018 min
Lab File: BN018390.D
Acq: 12 Jan 2022 12:58



Tgt Ion:276 Resp: 497850
Ion Ratio Lower Upper
276 100
138 25.9 15.6 23.4
277 23.0 17.8 26.6

