

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031022\
 Data File : BN018900.D
 Acq On : 10 Mar 2022 12:45
 Operator : CG/JU
 Sample : N1331-04
 Misc : SFAM-MDL-SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2022-02

Quant Time: Mar 10 13:18:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 08 14:15:20 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/10/2022
 Supervised By :mohammad ahmed 03/16/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	143075	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	668971	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	464127	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	1021508	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	1138344	20.000	ng/u1	0.00
88) Perylene-d12	23.845	264	1194333	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	19606	5.481	ng/uL	0.00
4) Pyridine-d5	3.687	84	240820	22.001	ng/u1	0.00
7) Phenol-d5	7.058	99	320217	22.924	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	209996	24.959	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	245030	24.477	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	266486	23.462	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	122087	23.759	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	138007	24.444	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	254899	23.603	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	381861	23.482	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	868332	24.710	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	1098629	25.117	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	160613	22.569	ng/u1	0.00
60) Fluorene-d10	15.528	176	769419	25.190	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	138029	21.803	ng/u1	0.00
73) Anthracene-d10	17.375	188	1245651	25.495	ng/u1	0.00
81) Pyrene-d10	19.663	212	1517630	24.636	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.692	264	1611080	25.883	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	3996	1.029	ng/uL#	92
5) Pyridine	3.711	79	42460	3.761	ng/u1#	67
6) Benzaldehyde	7.034	77	34197m	4.807	ng/u1	
8) Phenol	7.081	94	63354	4.335	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.316	93	51982	4.611	ng/u1	100
12) 2-Chlorophenol	7.463	128	48101	4.531	ng/u1	99
13) 2-Methylphenol	8.340	108	43191	3.959	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.434	45	76929	4.780	ng/u1	99
16) Acetophenone	8.722	105	79637	4.524	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.705	70	38990	4.346	ng/u1	98
18) 4-Methylphenol	8.663	108	52341	4.290	ng/u1	99
19) Hexachloroethane	8.993	117	18684	4.511	ng/u1	97
22) Nitrobenzene	9.099	77	60467	4.534	ng/u1	99
23) Isophorone	9.628	82	102853	4.036	ng/u1	99
25) 2-Nitrophenol	9.816	139	28496	4.542	ng/u1	95
26) 2,4-Dimethylphenol	9.875	107	60863	4.466	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.110	93	72199	4.488	ng/u1	100
29) 2,4-Dichlorophenol	10.352	162	50387	4.586	ng/u1	96
30) Naphthalene	10.757	128	175660	4.765	ng/u1	99
32) 4-Chloroaniline	10.863	127	76741	4.548	ng/u1	97
33) Hexachlorobutadiene	11.057	225	32464	4.703	ng/u1	99
34) Caprolactam	11.616	113	13402m	3.354	ng/u1	
35) 4-Chloro-3-methylphenol	11.981	107	53715	4.174	ng/u1	97
36) 2-Methylnaphthalene	12.369	142	123768	4.775	ng/u1	98

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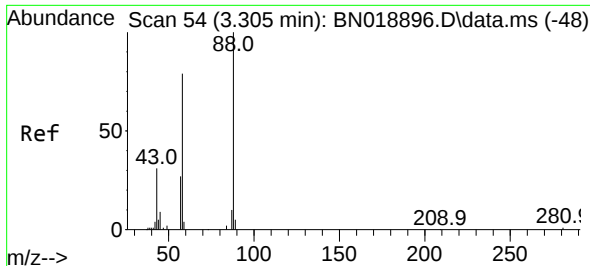
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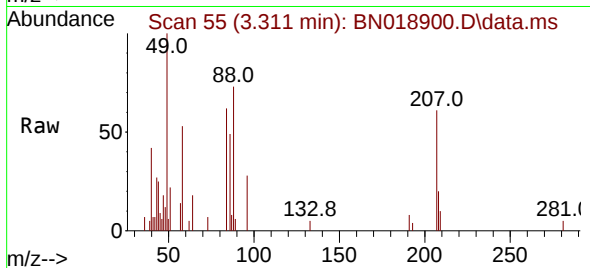
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.587	142	108220	4.043	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.740	216	66413	4.680	ng/ul	97
40) Hexachlorocyclopentadiene	12.722	237	38646	4.635	ng/ul	96
41) 2,4,6-Trichlorophenol	12.969	196	34240	3.733	ng/ul	94
42) 2,4,5-Trichlorophenol	13.040	196	42424	4.187	ng/ul	98
43) 1,1'-Biphenyl	13.375	154	178358	4.889	ng/ul	97
44) 2-Chloronaphthalene	13.416	162	133094	4.738	ng/ul	97
45) 2-Nitroaniline	13.610	65	29427	3.515	ng/ul	95
47) Dimethylphthalate	13.987	163	173834	4.825	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	25478	3.690	ng/ul	98
50) Acenaphthylene	14.257	152	223739	4.891	ng/ul	98
51) 3-Nitroaniline	14.428	138	28465	4.256	ng/ul	94
52) Acenaphthene	14.598	153	146980	4.908	ng/ul	98
53) 2,4-Dinitrophenol	14.634	184	22913m	5.191	ng/ul	
55) 4-Nitrophenol	14.728	109	26889	4.388	ng/ul	96
56) Dibenzofuran	14.934	168	216532	5.006	ng/ul	99
57) 2,4-Dinitrotoluene	14.887	165	42532	4.093	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.157	232	33862	4.063	ng/ul	97
59) Diethylphthalate	15.345	149	159222	4.440	ng/ul	99
61) Fluorene	15.581	166	175649	5.158	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.575	204	89443	5.332	ng/ul	95
63) 4-Nitroaniline	15.587	138	31451	5.050	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.651	198	28552	4.426	ng/ul#	84
67) N-Nitrosodiphenylamine	15.781	169	144615	4.748	ng/ul	100
68) 4-Bromophenyl-phenylether	16.463	248	49045	4.658	ng/ul	97
69) Hexachlorobenzene	16.586	284	58962	4.884	ng/ul	94
70) Atrazine	16.728	200	45426	3.980	ng/ul	97
71) Pentachlorophenol	16.928	266	32062	4.262	ng/ul	98
72) Phenanthrene	17.316	178	292316	5.023	ng/ul	100
74) Anthracene	17.410	178	289136	4.982	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.340	216	58072	3.676	ng/uL	99
76) Pentachlorobenzene	14.857	250	62526	4.375	ng/uL	95
77) Carbazole	17.669	167	249420	4.760	ng/ul	99
78) Di-n-butylphthalate	18.239	149	236346	4.014	ng/ul	99
80) Fluoranthene	19.328	202	344281	4.721	ng/ul	100
82) Pyrene	19.692	202	370536	4.974	ng/ul	96
83) Butylbenzylphthalate	20.586	149	96759	3.412	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.369	252	112718	4.569	ng/ul	92
85) Benzo(a)anthracene	21.433	228	377178	4.904	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.369	149	166186	3.894	ng/ul	99
87) Chrysene	21.486	228	371706	4.991	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	270868	3.619	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	377596	4.674	ng/ul	96
91) Benzo(k)fluoranthene	23.157	252	389221	5.191	ng/ul	99
93) Benzo(a)pyrene	23.739	252	402069	5.141	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.321	276	415340	4.794	ng/ul	95
95) Dibenzo(a,h)anthracene	26.333	278	350302	4.561	ng/ul	99
96) Benzo(g,h,i)perylene	27.080	276	347339	4.506	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.029 ng/uL
RT: 3.311 min Scan# 54
Delta R.T. 0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

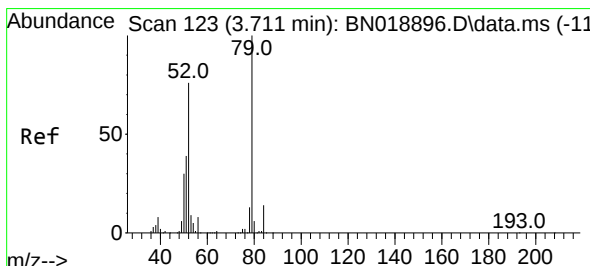
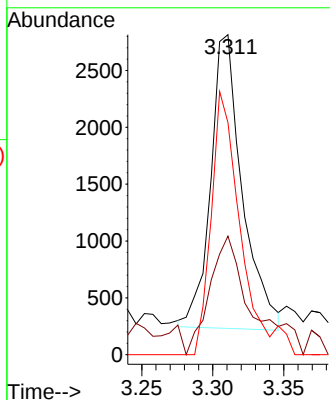
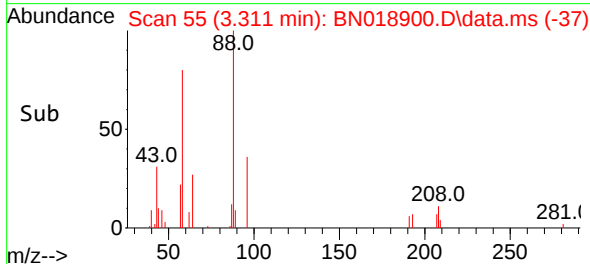
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion: 88 Resp: 3990
Ion Ratio Lower Upper
88 100
43 37.1 22.4 33.6
58 72.5 61.0 91.4

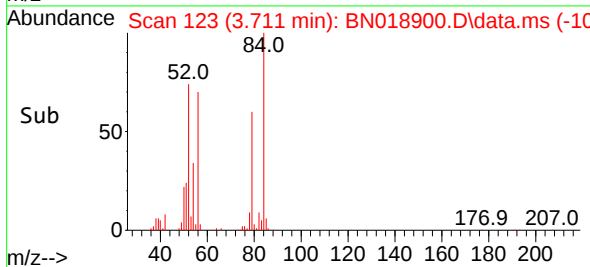
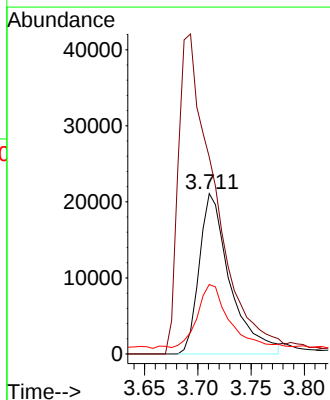
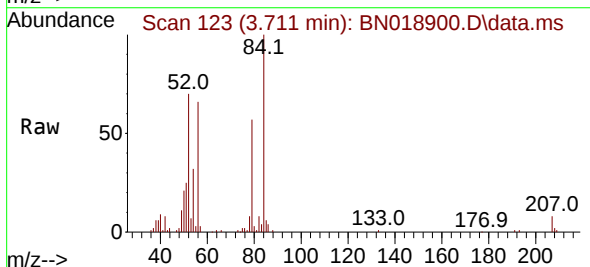
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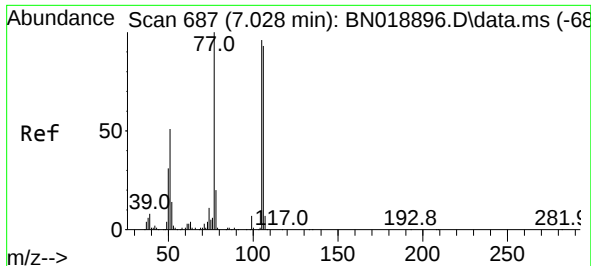
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#5
Pyridine
Concen: 3.761 ng/uL
RT: 3.711 min Scan# 123
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

Tgt Ion: 79 Resp: 42460
Ion Ratio Lower Upper
79 100
52 122.8 65.0 97.4
51 43.3 31.6 47.4





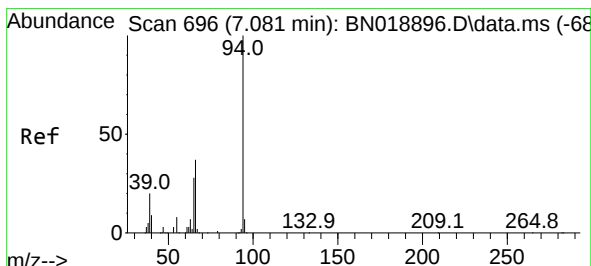
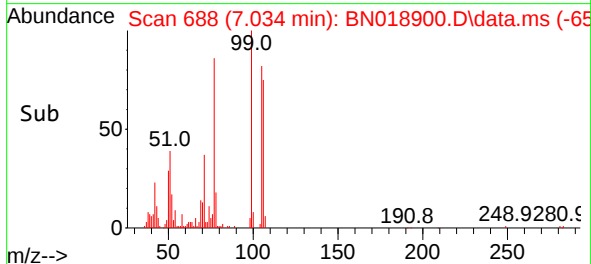
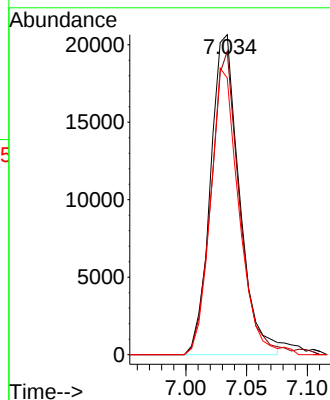
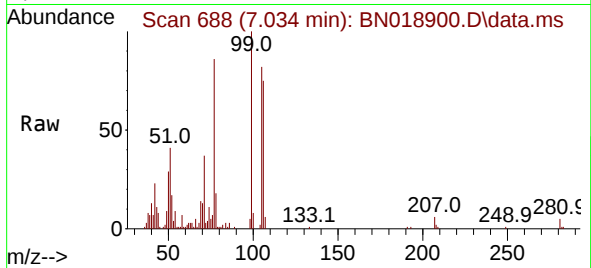
#6
Benzaldehyde
Concen: 4.807 ng/ul m
RT: 7.034 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02

Tgt Ion: 77 Resp: 3419
Ion Ratio Lower Upper
77 100
105 94.8 74.7 112.1
106 86.4 70.2 105.4

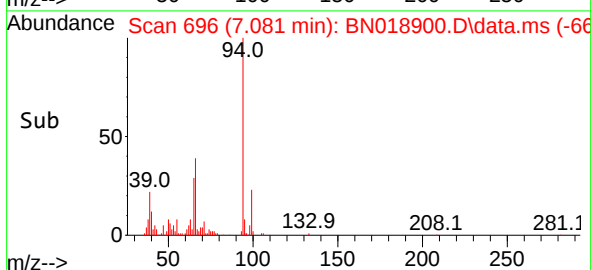
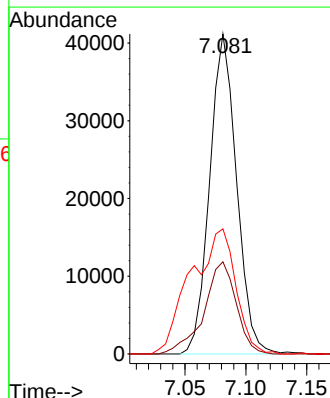
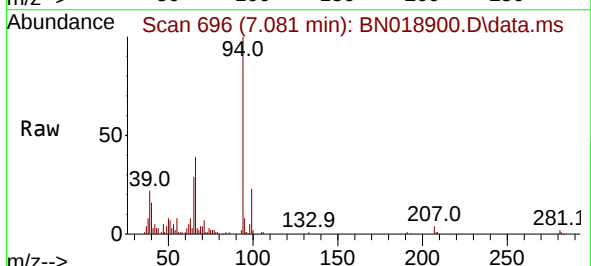
Manual Integrations
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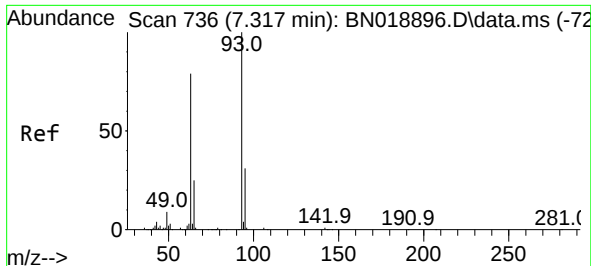
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#8
Phenol
Concen: 4.335 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

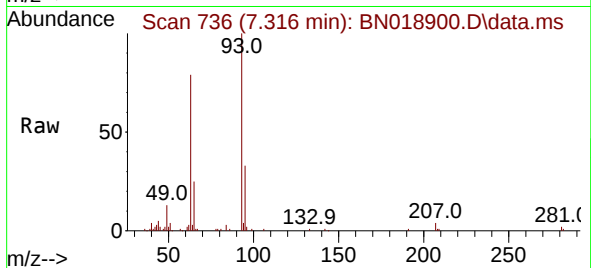
Tgt Ion: 94 Resp: 63354
Ion Ratio Lower Upper
94 100
65 28.8 23.6 35.4
66 39.1 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.611 ng/ul
RT: 7.316 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

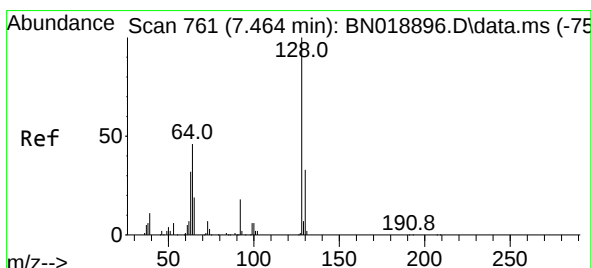
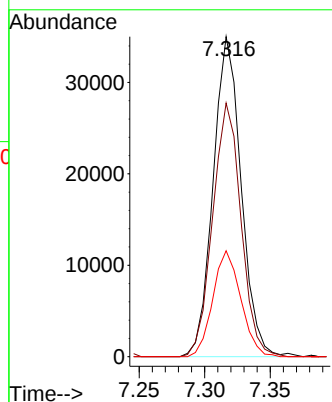
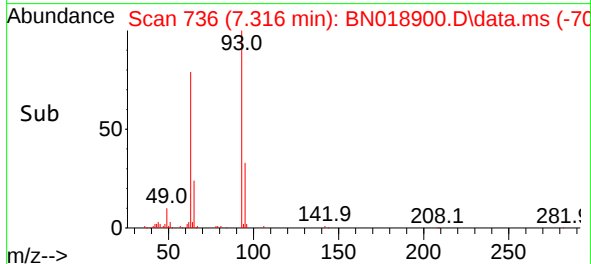
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion: 93 Resp: 5198
Ion Ratio Lower Upper
93 100
63 79.3 63.4 95.0
95 33.1 26.2 39.2

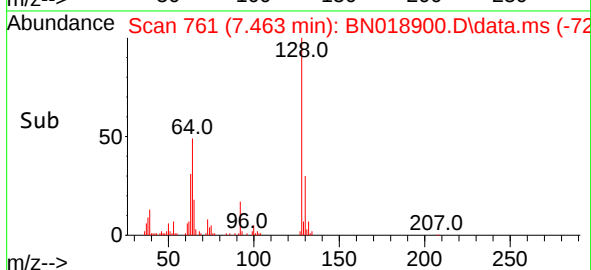
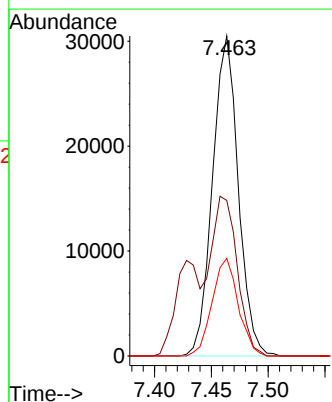
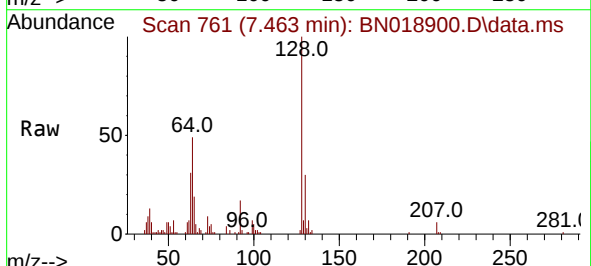
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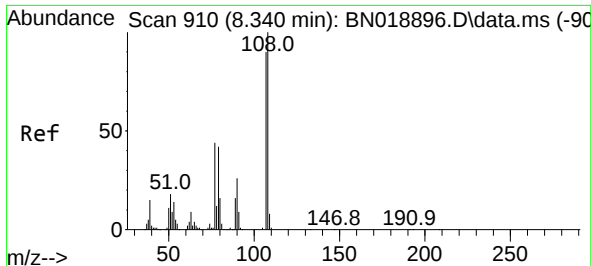
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#12
2-Chlorophenol
Concen: 4.531 ng/ul
RT: 7.463 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

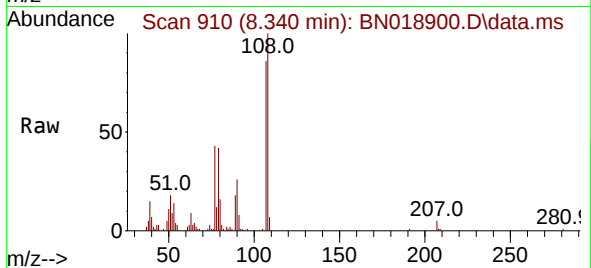
Tgt Ion:128 Resp: 48101
Ion Ratio Lower Upper
128 100
64 48.6 38.6 57.8
130 30.5 25.0 37.4





#13
2-Methylphenol
Concen: 3.959 ng/ul
RT: 8.340 min Scan# 910
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

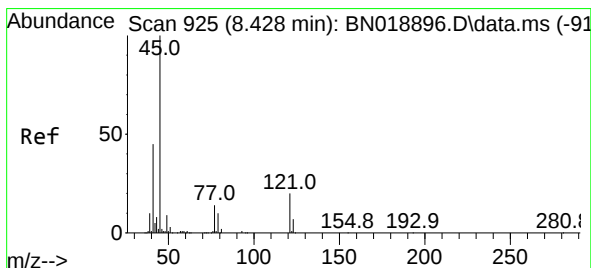
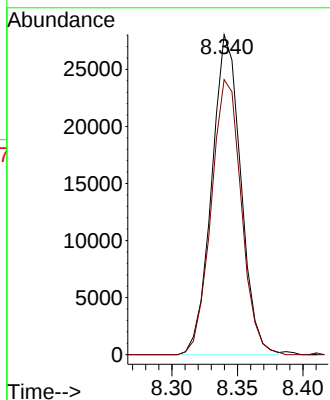
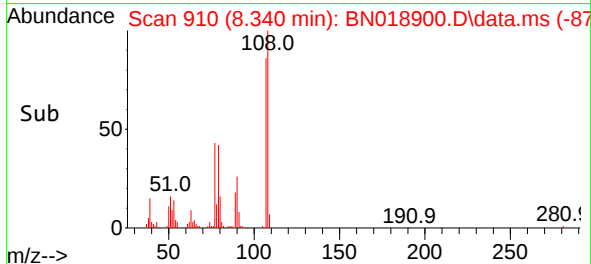
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Tgt Ion:108 Resp: 4319
Ion Ratio Lower Upper
108 100
107 86.0 71.5 107.3

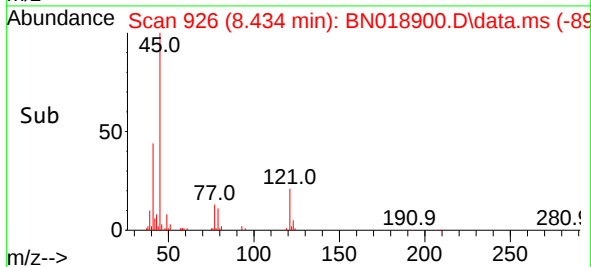
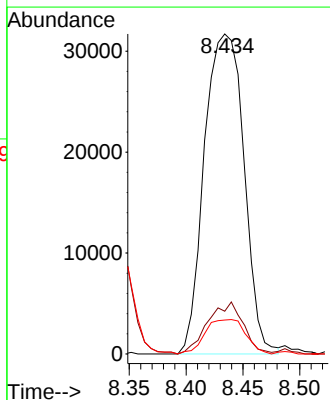
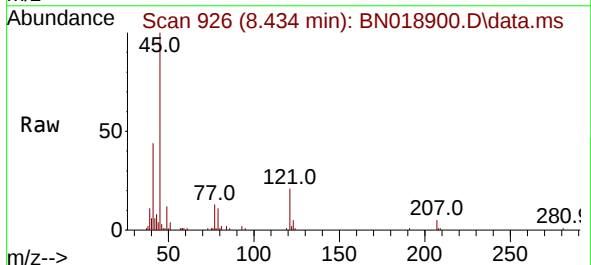
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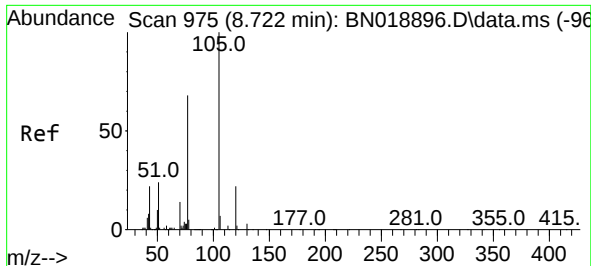
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.780 ng/ul
RT: 8.434 min Scan# 926
Delta R.T. -0.006 min
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Acq: 10 Mar 2022 12:45

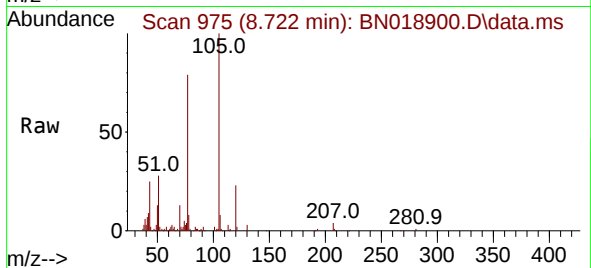
Tgt Ion: 45 Resp: 76929
Ion Ratio Lower Upper
45 100
77 13.3 10.9 16.3
79 10.6 8.6 13.0





#16
Acetophenone
Concen: 4.524 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN018900.D
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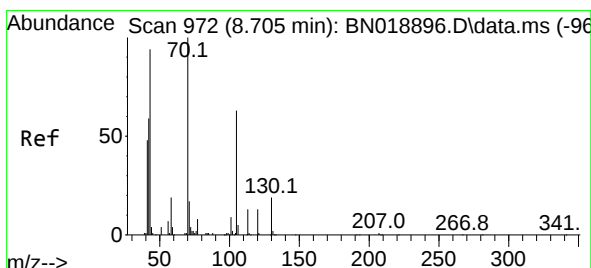
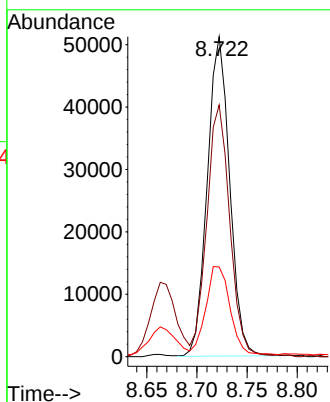
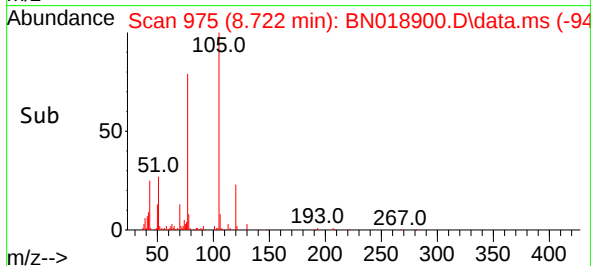
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ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion: 105 Resp: 7963
Ion Ratio Lower Upper
105 100
77 78.7 63.5 95.3
51 28.1 23.5 35.3

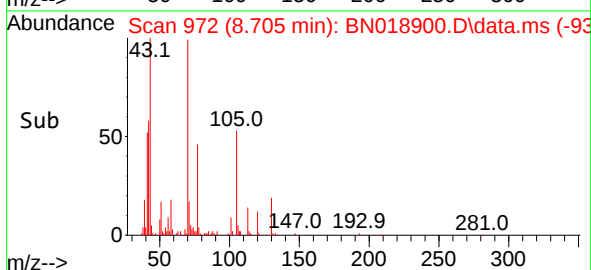
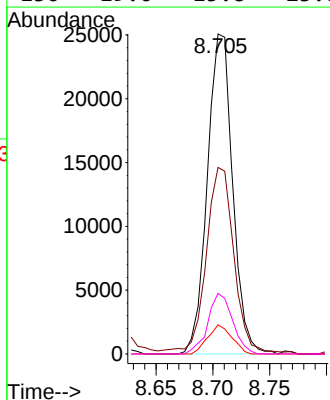
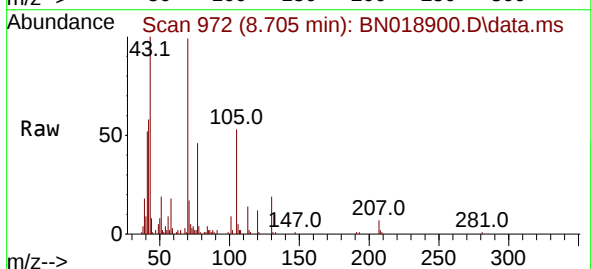
Manual Integrations
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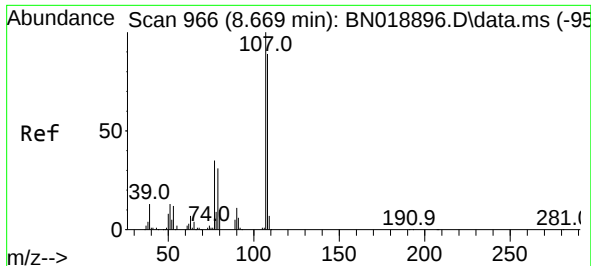
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.346 ng/ul
RT: 8.705 min Scan# 972
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

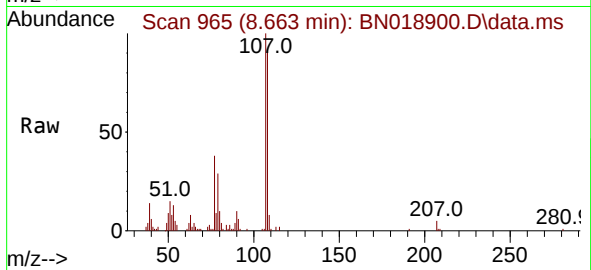
Tgt Ion: 70 Resp: 38990
Ion Ratio Lower Upper
70 100
42 58.3 47.8 71.6
101 9.1 7.8 11.6
130 19.0 15.8 23.8





#18
4-Methylphenol
Concen: 4.290 ng/ul
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

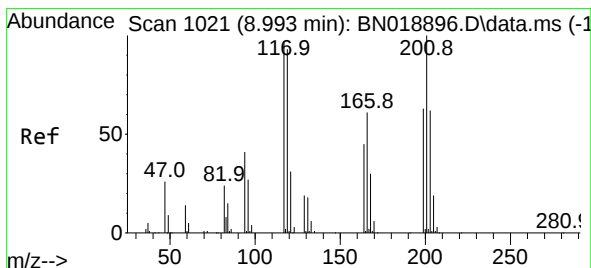
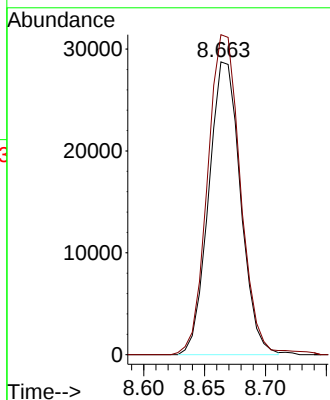
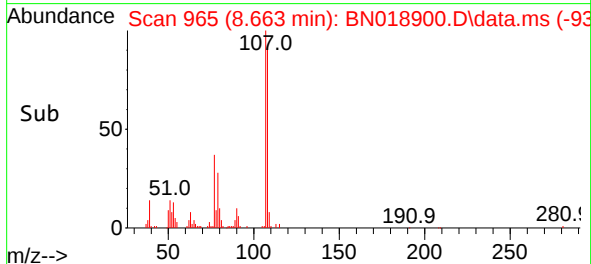
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:108 Resp: 5234
Ion Ratio Lower Upper
108 100
107 109.3 88.0 132.0

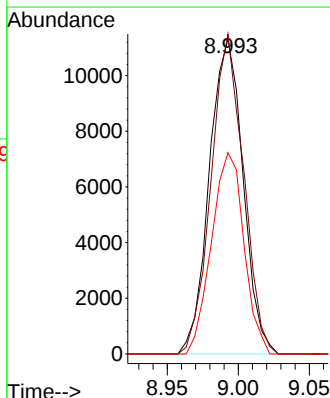
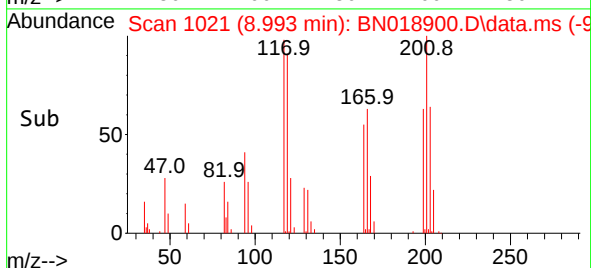
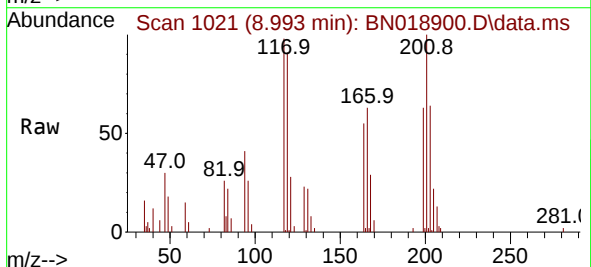
Manual Integrations
APPROVED

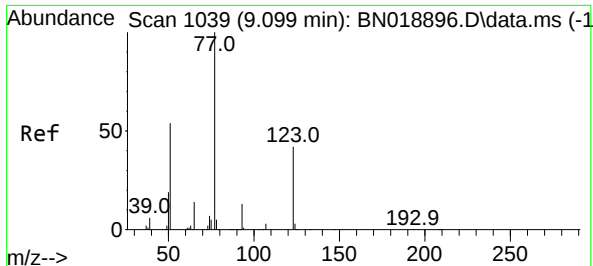
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#19
Hexachloroethane
Concen: 4.511 ng/ul
RT: 8.993 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

Tgt Ion:117 Resp: 18684
Ion Ratio Lower Upper
117 100
201 101.7 83.2 124.8
199 66.2 50.2 75.4





#22

Nitrobenzene

Concen: 4.534 ng/ul

RT: 9.099 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BN018900.D

Acq: 10 Mar 2022 12:45

Instrument :

BNA_N

ClientSampleId :

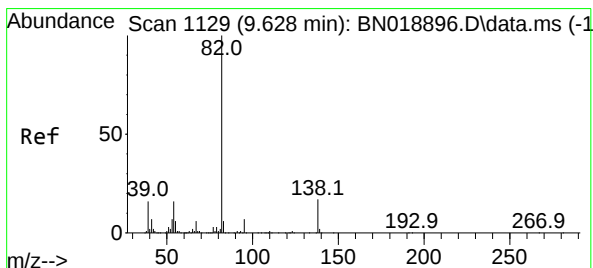
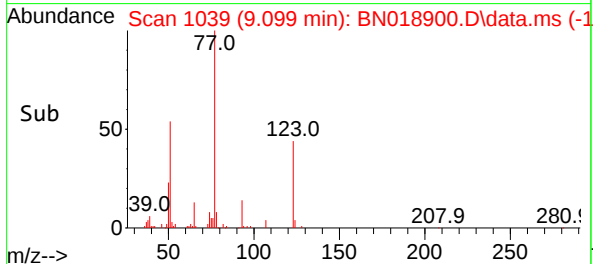
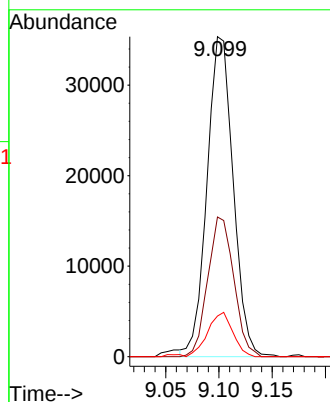
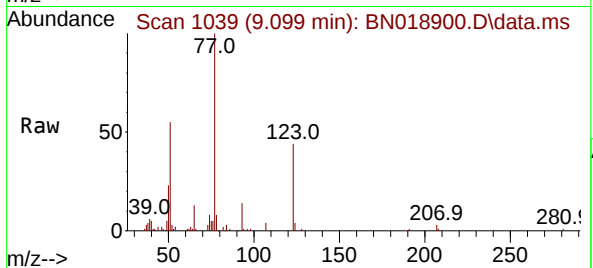
MDL-SOIL-QT1-2022-02

Tgt Ion: 77	Resp: 6046
Ion Ratio	Lower Upper
77 100	
123 43.7	34.5 51.7
65 12.7	11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#23

Isophorone

Concen: 4.036 ng/ul

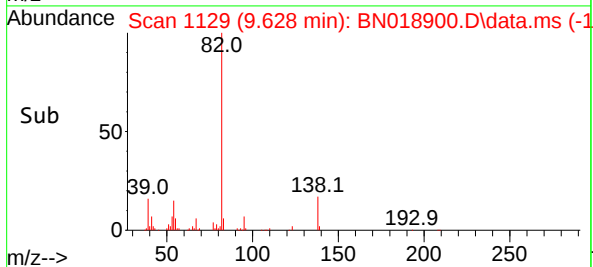
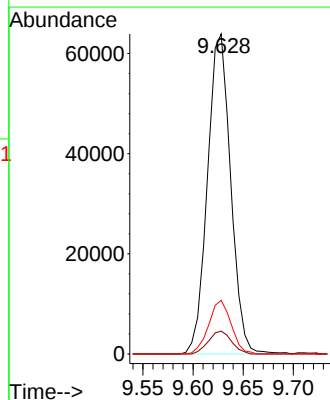
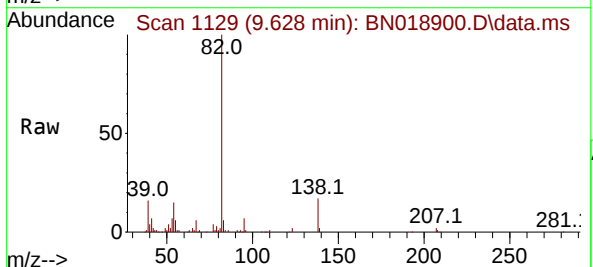
RT: 9.628 min Scan# 1129

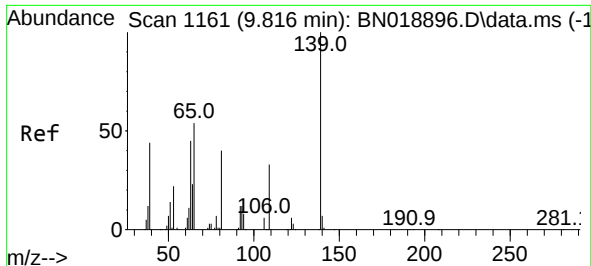
Delta R.T. -0.000 min

Lab File: BN018900.D

Acq: 10 Mar 2022 12:45

Tgt Ion: 82	Resp: 102853
Ion Ratio	Lower Upper
82 100	
95 7.2	5.8 8.8
138 16.8	13.8 20.8





#25

2-Nitrophenol

Concen: 4.542 ng/ul

RT: 9.816 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BN018900.D

Acq: 10 Mar 2022 12:45

Instrument :

BNA_N

ClientSampleId :

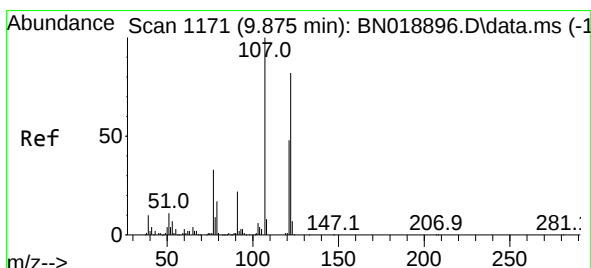
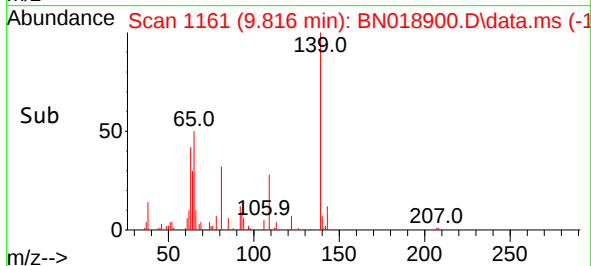
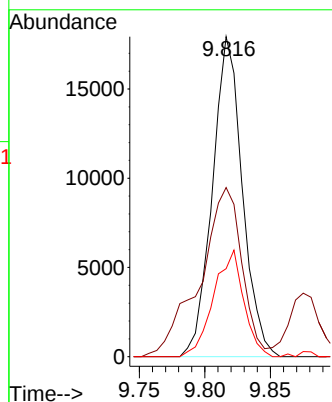
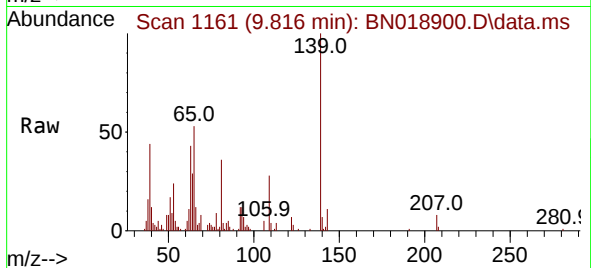
MDL-SOIL-QT1-2022-02

Tgt Ion:139	Resp:	28490
Ion Ratio	Lower	Upper
139	100	
65	52.8	43.7 65.5
109	27.5	25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#26

2,4-Dimethylphenol

Concen: 4.466 ng/ul

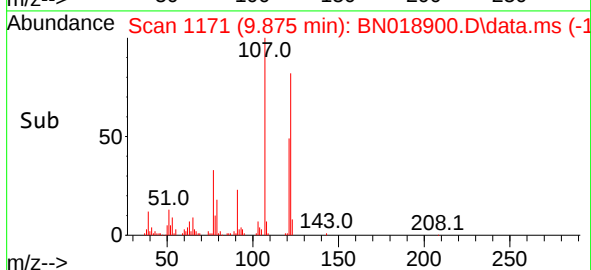
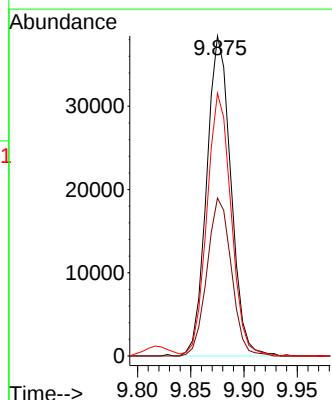
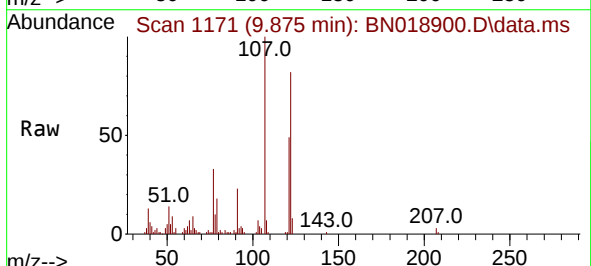
RT: 9.875 min Scan# 1171

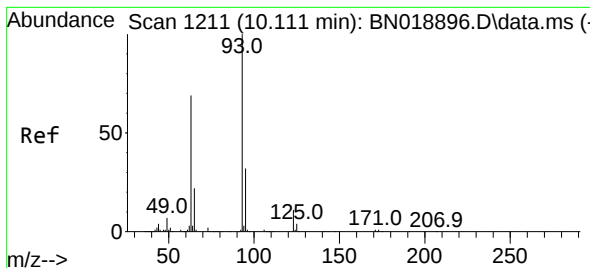
Delta R.T. -0.006 min

Lab File: BN018900.D

Acq: 10 Mar 2022 12:45

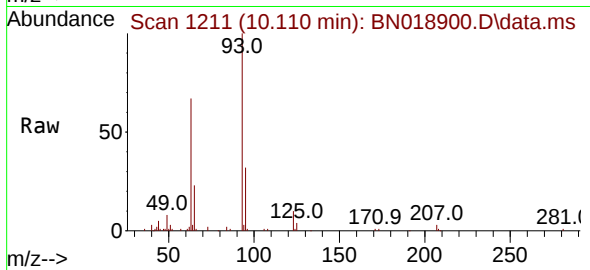
Tgt Ion:107	Resp:	60863
Ion Ratio	Lower	Upper
107	100	
121	49.3	38.3 57.5
122	82.1	66.3 99.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.488 ng/ul
 RT: 10.110 min Scan# 1211
 Delta R.T. -0.006 min
 Lab File: BN018900.D
 Acq: 10 Mar 2022 12:45

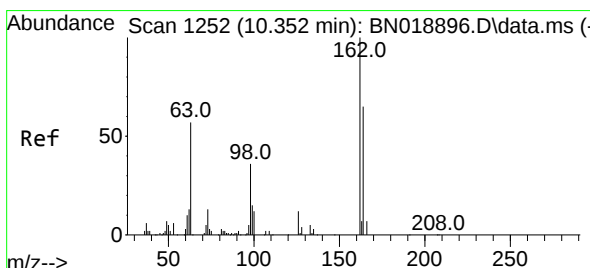
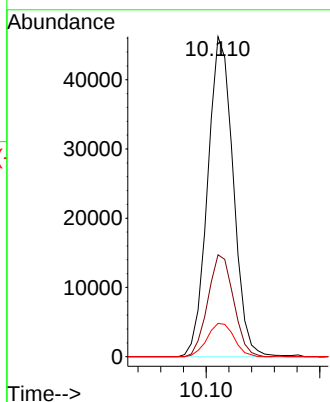
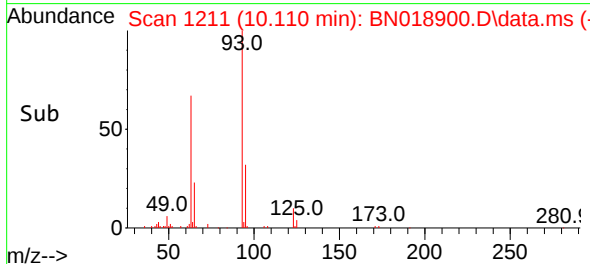
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2022-02



Tgt Ion: 93 Resp: 72195
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.4 38.0
 123 10.4 8.3 12.5

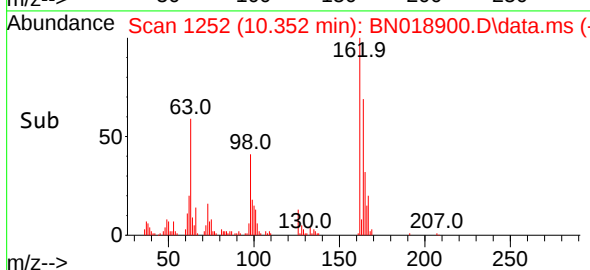
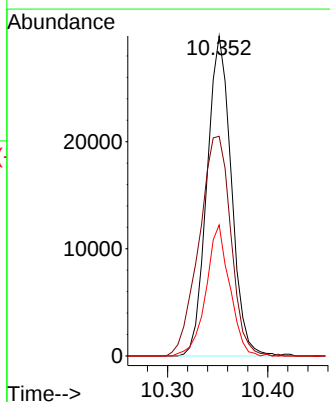
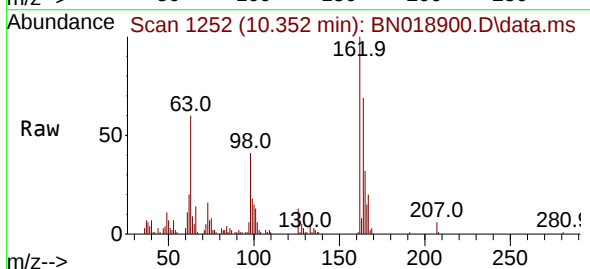
Manual Integrations
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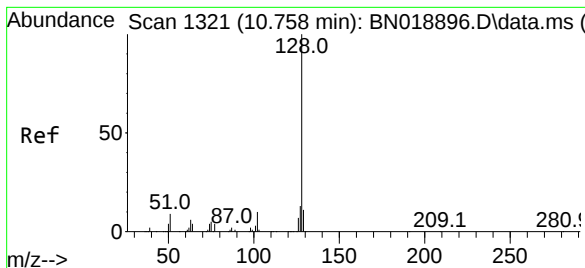
Reviewed By :Jagrut Upadhyay 03/10/2022
 Supervised By :mohammad ahmed 03/16/2022



#29
 2,4-Dichlorophenol
 Concen: 4.586 ng/ul
 RT: 10.352 min Scan# 1252
 Delta R.T. -0.006 min
 Lab File: BN018900.D
 Acq: 10 Mar 2022 12:45

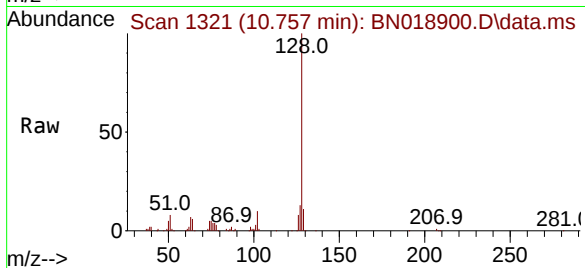
Tgt Ion:162 Resp: 50387
 Ion Ratio Lower Upper
 162 100
 164 68.6 52.9 79.3
 98 40.9 29.8 44.8





#30
Naphthalene
Concen: 4.765 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

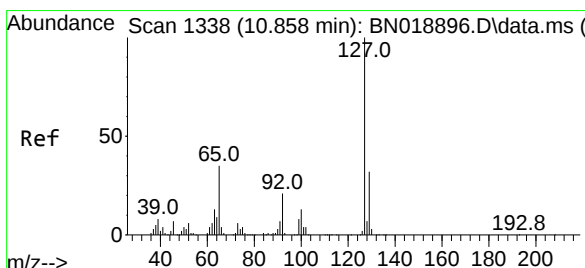
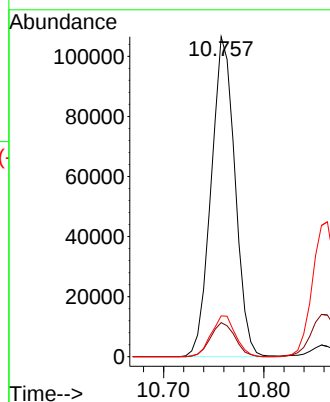
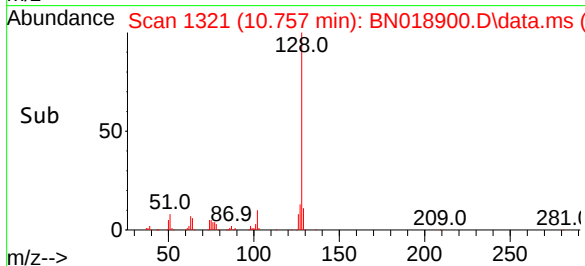
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:128 Resp: 175660
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.7 10.6 16.0

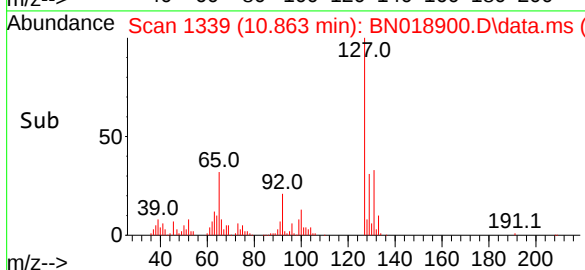
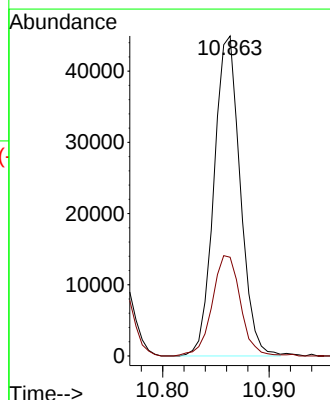
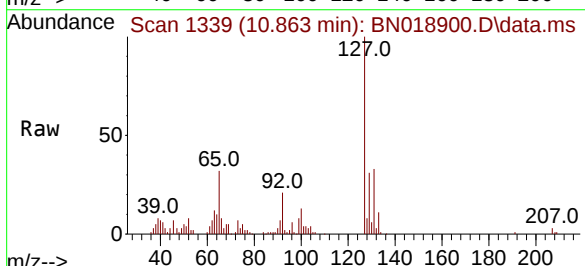
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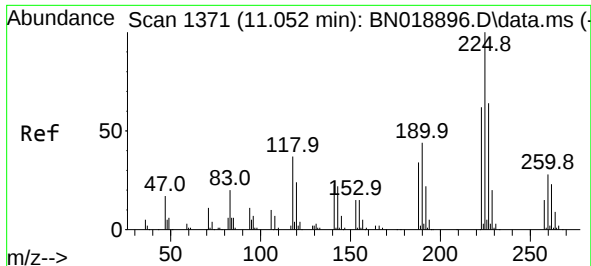
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#32
4-Chloroaniline
Concen: 4.548 ng/ul
RT: 10.863 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

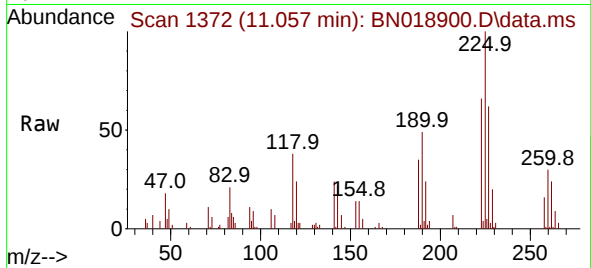
Tgt Ion:127 Resp: 76741
Ion Ratio Lower Upper
127 100
129 30.9 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.703 ng/ul
RT: 11.057 min Scan# 11057
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

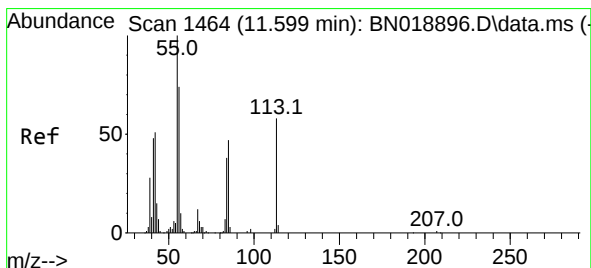
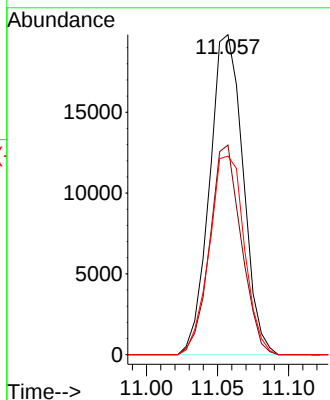
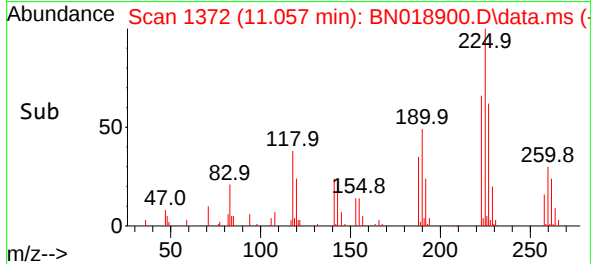
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



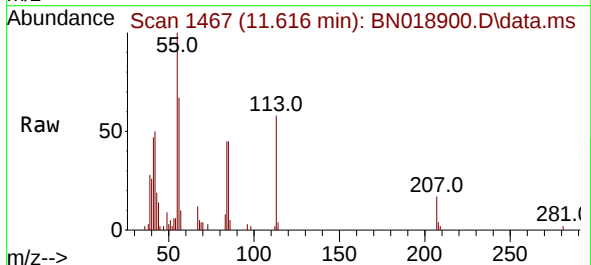
Tgt Ion:225 Resp: 3246
Ion Ratio Lower Upper
225 100
223 65.5 51.8 77.6
227 62.0 50.6 76.0

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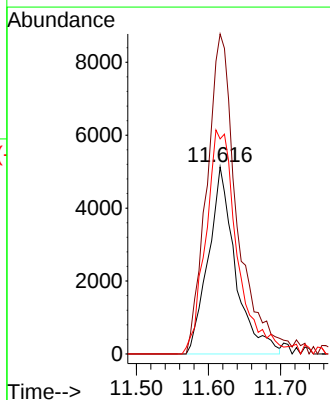
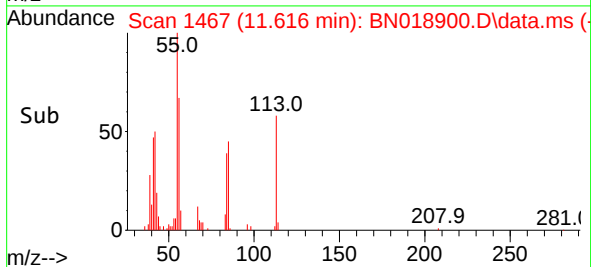
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022

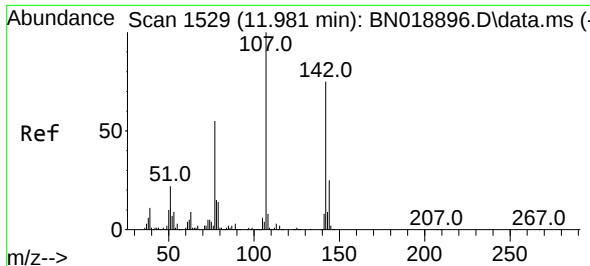


#34
Caprolactam
Concen: 3.354 ng/ul m
RT: 11.616 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45



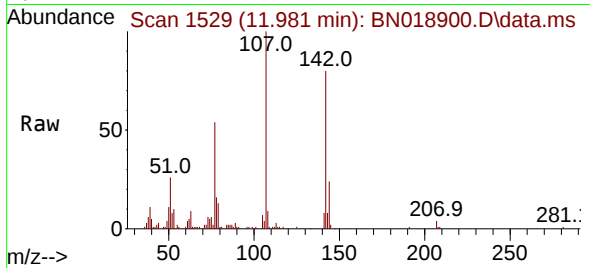
Tgt Ion:113 Resp: 13402
Ion Ratio Lower Upper
113 100
55 171.1 145.5 218.3
56 115.0 106.5 159.7





#35
4-Chloro-3-methylphenol
Concen: 4.174 ng/ul
RT: 11.981 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

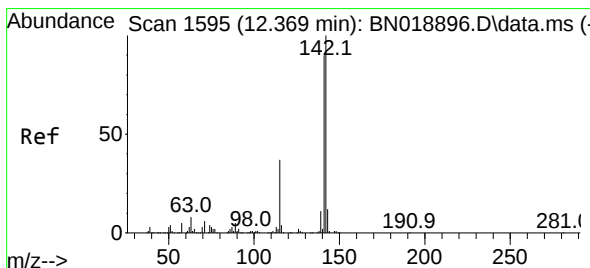
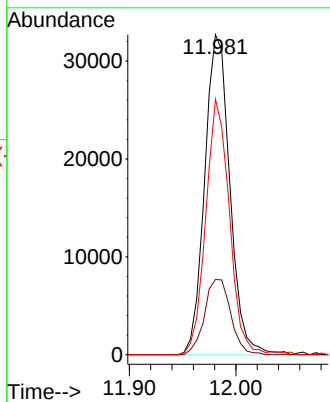
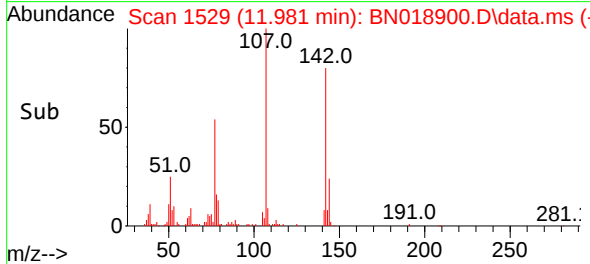
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:107 Resp: 53715
Ion Ratio Lower Upper
107 100
144 23.5 20.6 31.0
142 79.9 62.2 93.4

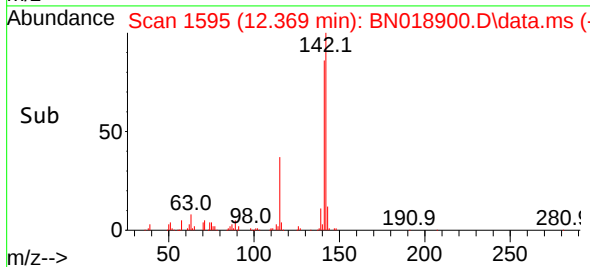
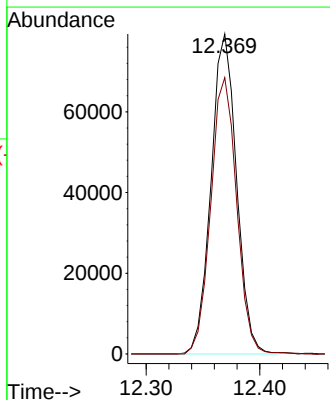
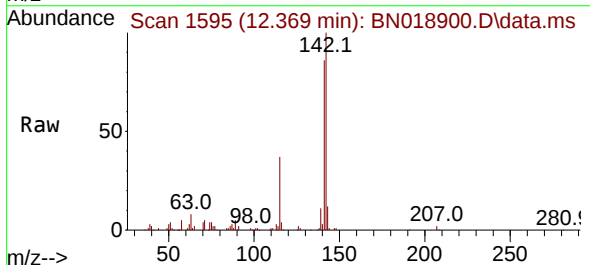
Manual Integrations
APPROVED

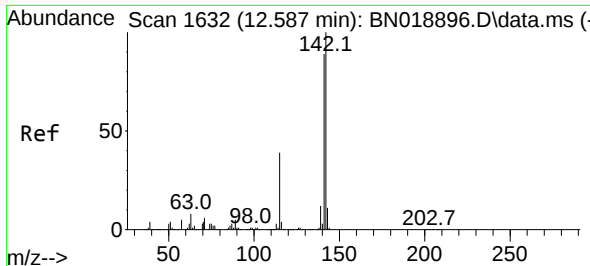
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#36
2-Methylnaphthalene
Concen: 4.775 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

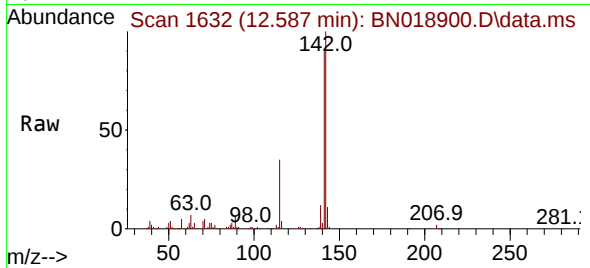
Tgt Ion:142 Resp: 123768
Ion Ratio Lower Upper
142 100
141 86.3 70.6 105.8





#37
1-Methylnaphthalene
Concen: 4.043 ng/ul
RT: 12.587 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

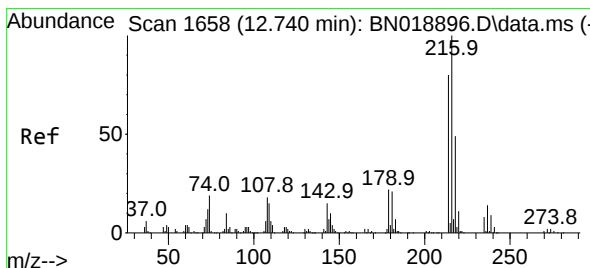
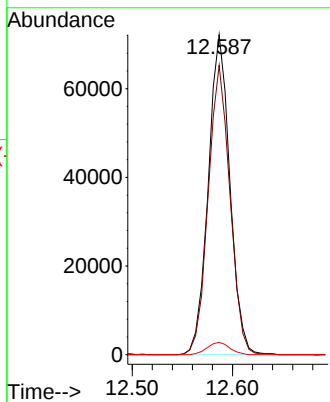
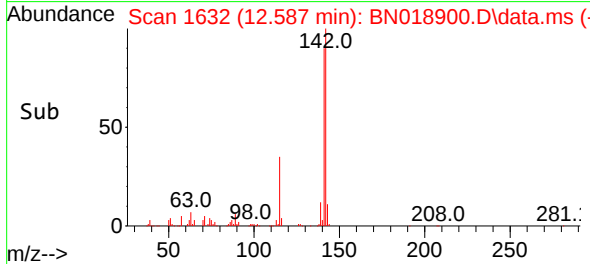
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:142 Resp: 108220
Ion Ratio Lower Upper
142 100
141 90.4 70.9 106.3
116 3.9 3.1 4.7

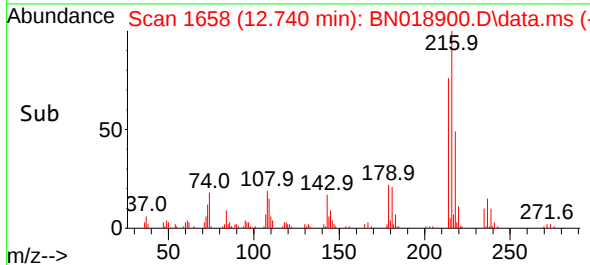
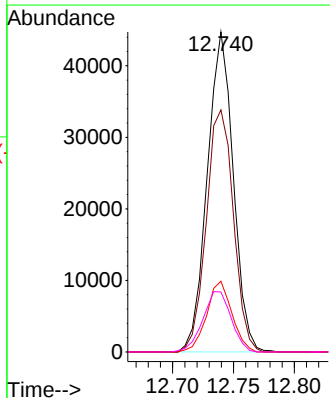
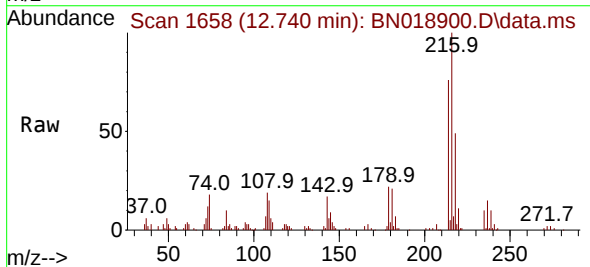
Manual Integrations
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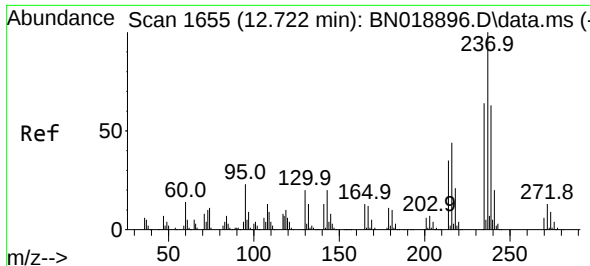
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.680 ng/ul
RT: 12.740 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

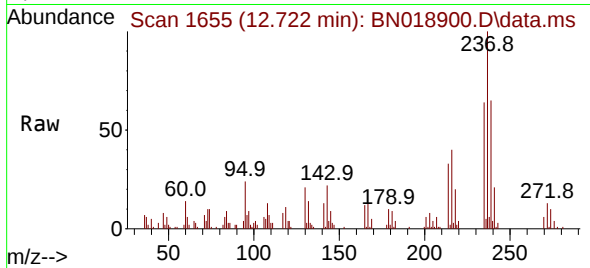
Tgt Ion:216 Resp: 66413
Ion Ratio Lower Upper
216 100
214 75.7 63.4 95.0
179 22.1 17.8 26.8
108 18.8 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 4.635 ng/ul
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

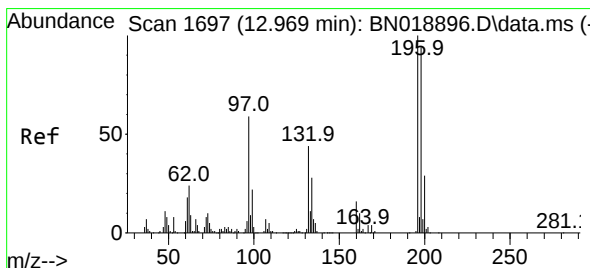
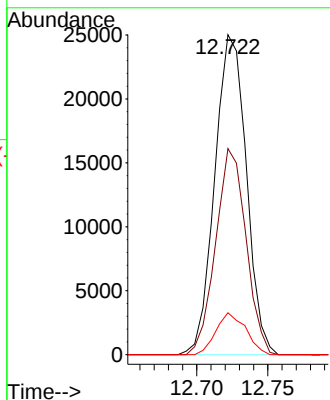
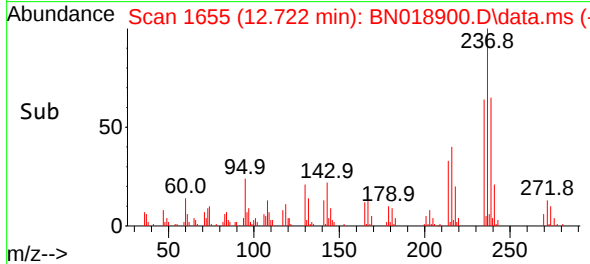
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



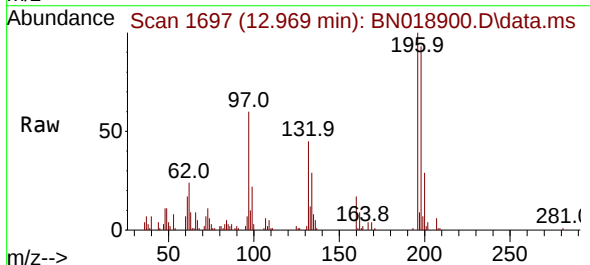
Tgt Ion:237 Resp: 38640
Ion Ratio Lower Upper
237 100
235 64.4 48.8 73.2
272 13.1 9.3 13.9

Manual Integrations
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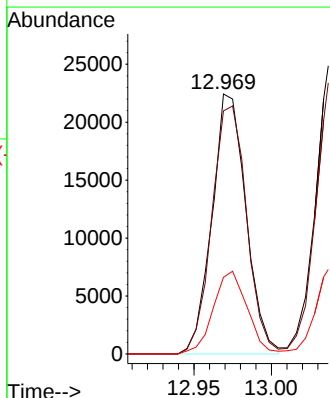
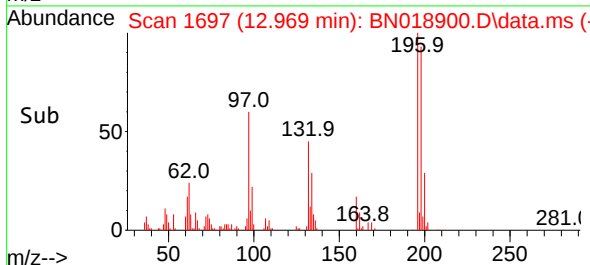
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022

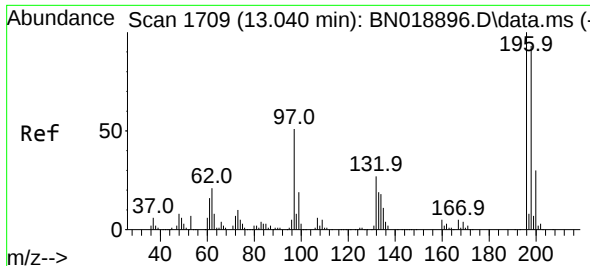


#41
2,4,6-Trichlorophenol
Concen: 3.733 ng/ul
RT: 12.969 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45



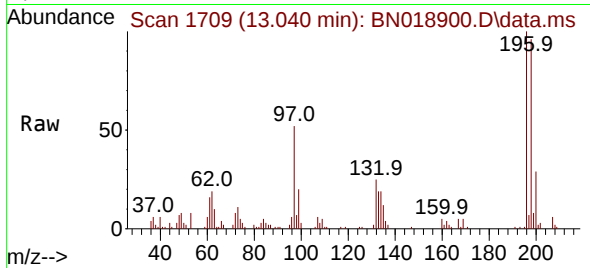
Tgt Ion:196 Resp: 34240
Ion Ratio Lower Upper
196 100
198 93.5 79.8 119.8
200 29.5 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 4.187 ng/ul
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

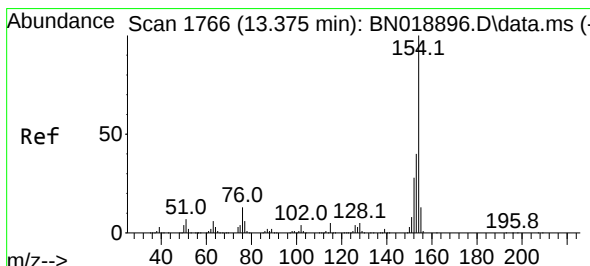
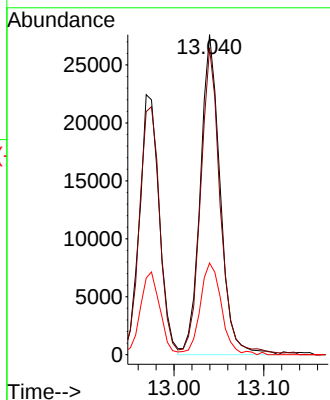
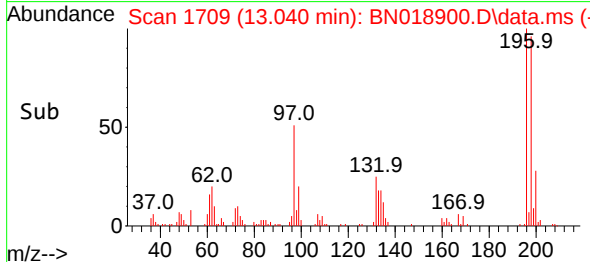
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



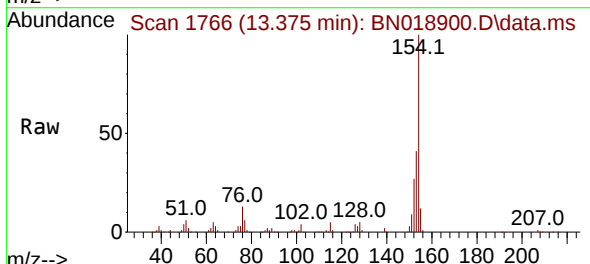
Tgt Ion:196 Resp: 42424
Ion Ratio Lower Upper
196 100
198 95.9 77.6 116.4
200 28.7 24.4 36.6

Manual Integrations
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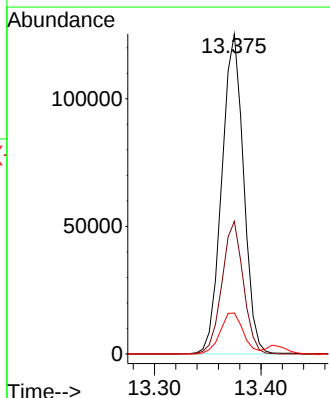
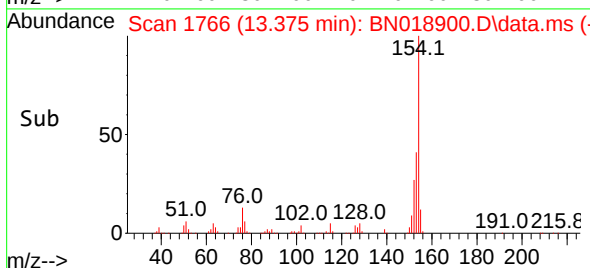
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022

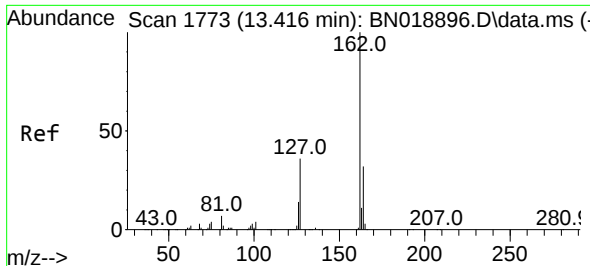


#43
1,1'-Biphenyl
Concen: 4.889 ng/ul
RT: 13.375 min Scan# 1766
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45



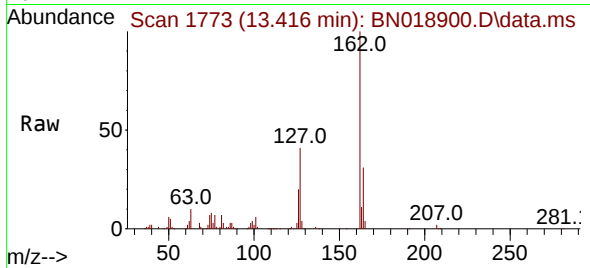
Tgt Ion:154 Resp: 178358
Ion Ratio Lower Upper
154 100
153 41.5 31.5 47.3
76 12.8 10.5 15.7





#44
2-Chloronaphthalene
Concen: 4.738 ng/ul
RT: 13.416 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

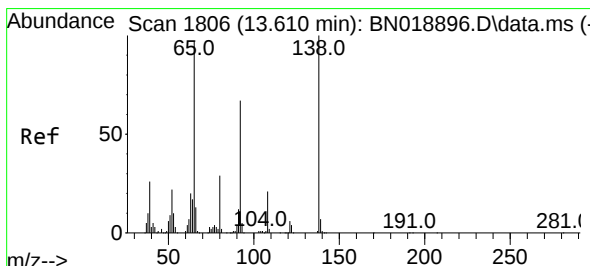
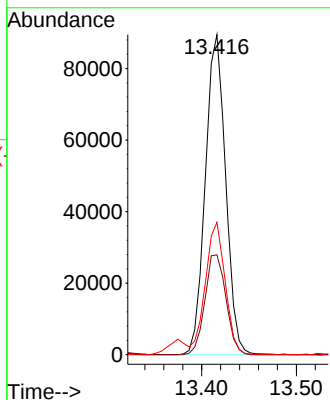
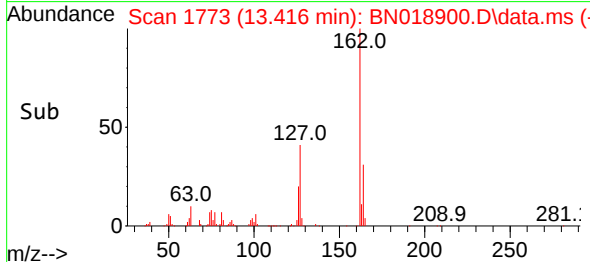
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



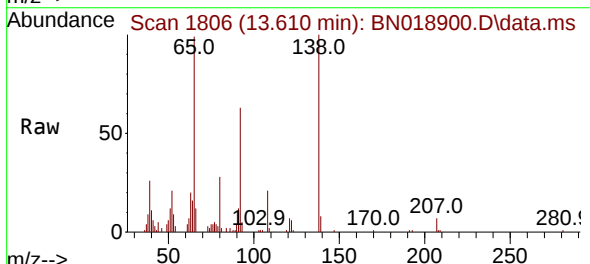
Tgt Ion:162 Resp: 133094
Ion Ratio Lower Upper
162 100
164 31.2 25.8 38.6
127 41.4 31.4 47.2

Manual Integrations
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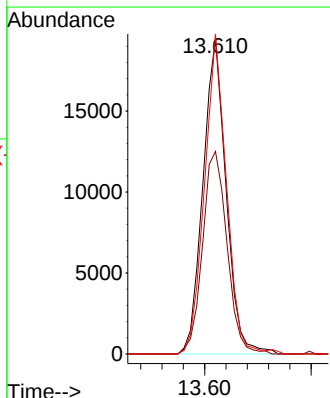
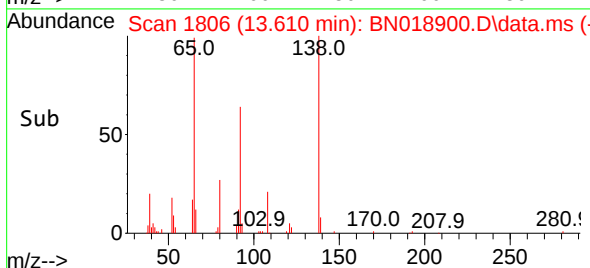
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022

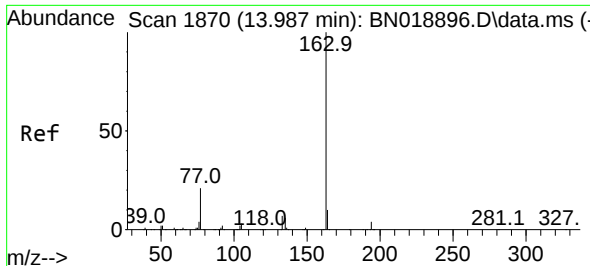


#45
2-Nitroaniline
Concen: 3.515 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45



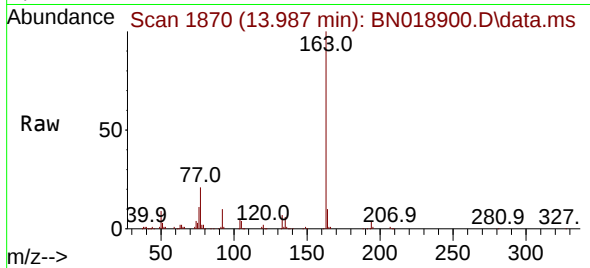
Tgt Ion: 65 Resp: 29427
Ion Ratio Lower Upper
65 100
92 64.2 54.1 81.1
138 101.4 77.0 115.4





#47
Dimethylphthalate
Concen: 4.825 ng/ul
RT: 13.987 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

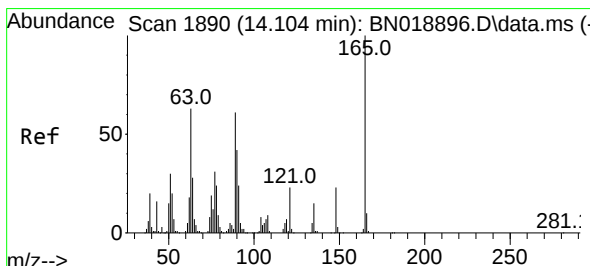
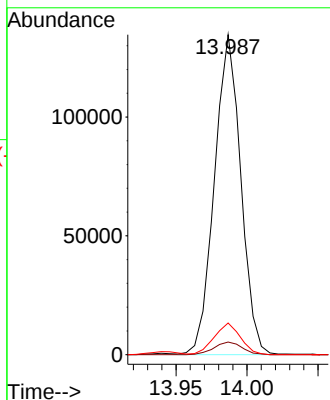
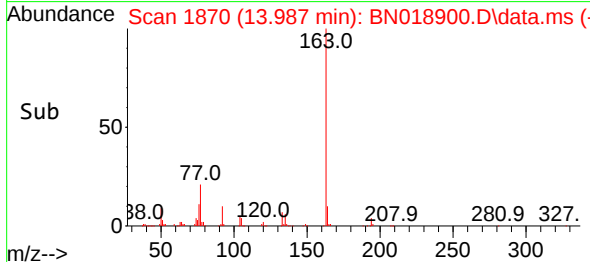
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:163 Resp: 173834
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 7.7 11.5

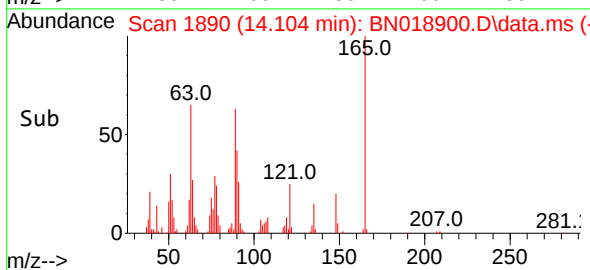
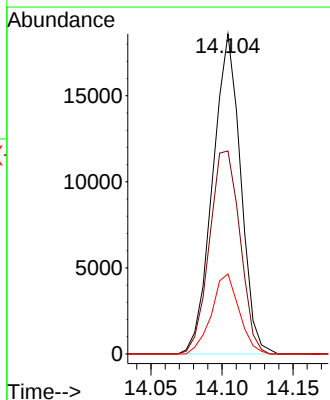
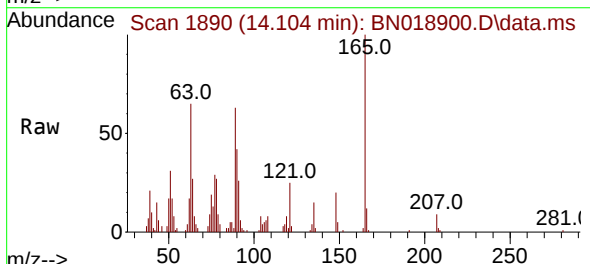
Manual Integrations
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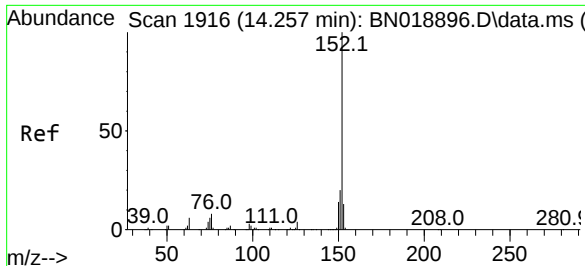
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#48
2,6-Dinitrotoluene
Concen: 3.690 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

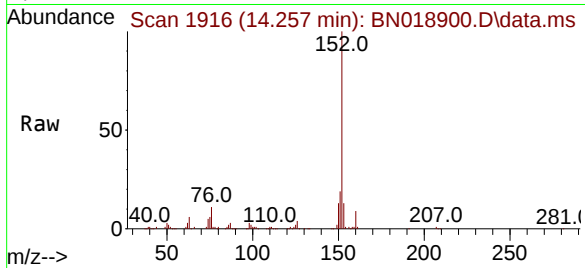
Tgt Ion:165 Resp: 25478
Ion Ratio Lower Upper
165 100
89 63.5 50.6 75.8
121 25.0 17.9 26.9





#50
Acenaphthylene
Concen: 4.891 ng/ul
RT: 14.257 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

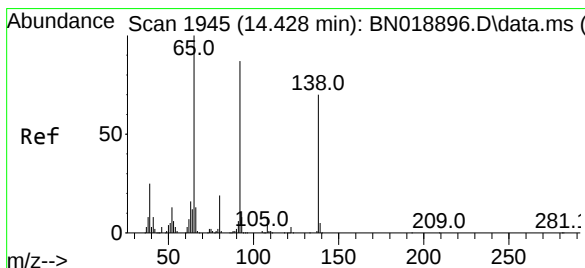
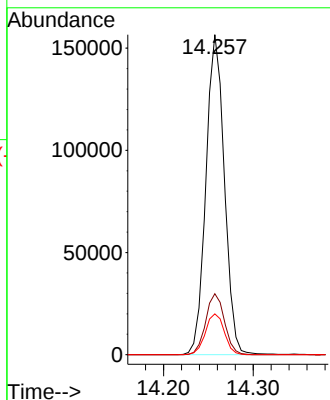
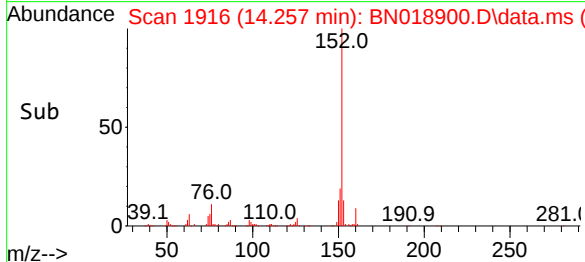
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:152 Resp: 223739
Ion Ratio Lower Upper
152 100
151 19.1 16.0 24.0
153 12.8 10.7 16.1

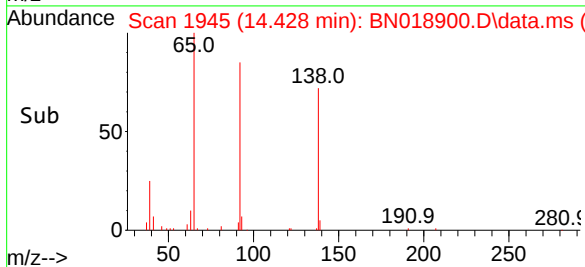
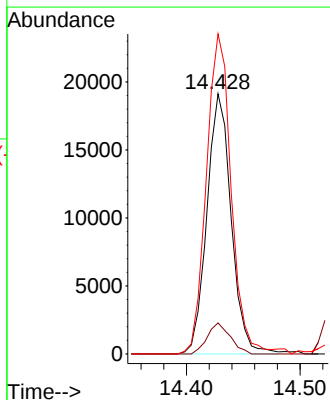
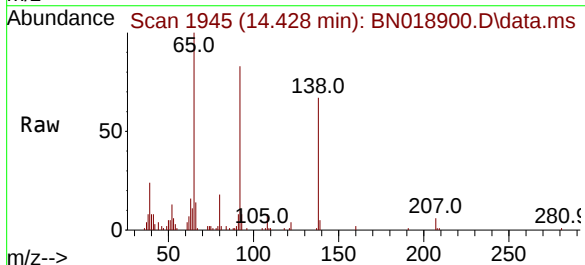
Manual Integrations
APPROVED

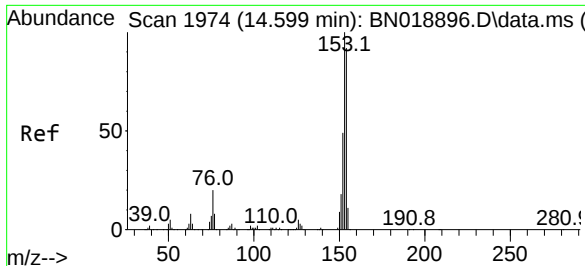
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#51
3-Nitroaniline
Concen: 4.256 ng/ul
RT: 14.428 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

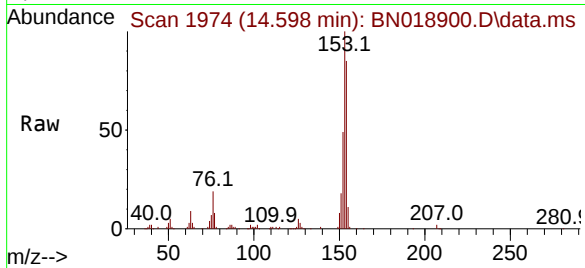
Tgt Ion:138 Resp: 28465
Ion Ratio Lower Upper
138 100
108 12.0 8.6 12.8
92 123.0 92.9 139.3





#52
Acenaphthene
Concen: 4.908 ng/ul
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

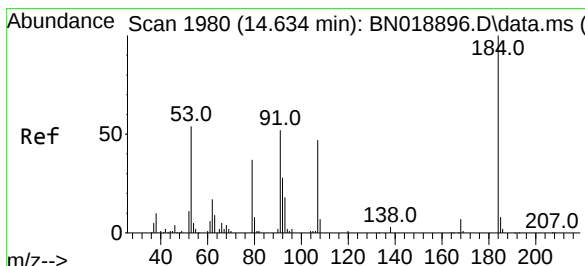
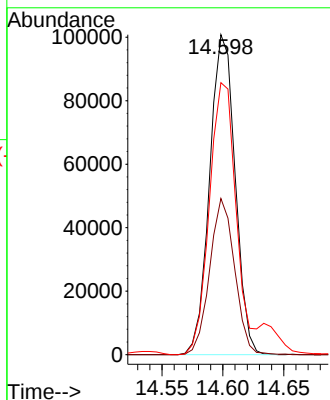
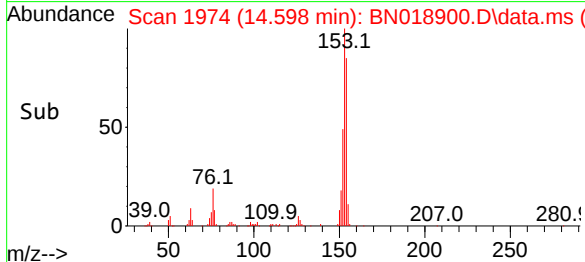
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



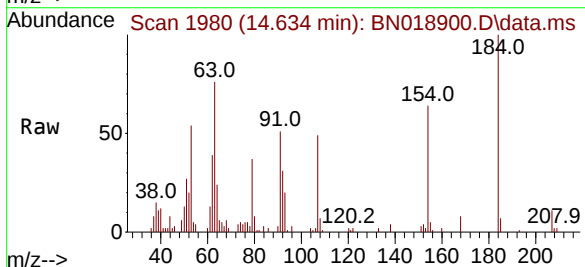
Tgt Ion:153 Resp: 146980
Ion Ratio Lower Upper
153 100
152 48.8 38.4 57.6
154 85.0 69.7 104.5

Manual Integrations
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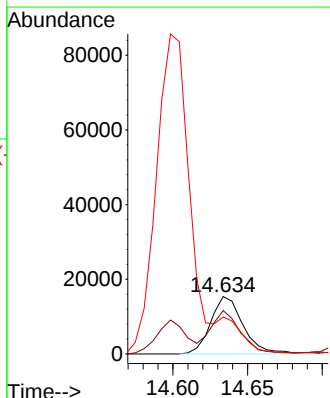
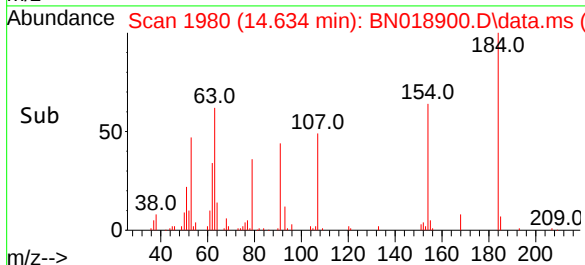
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022

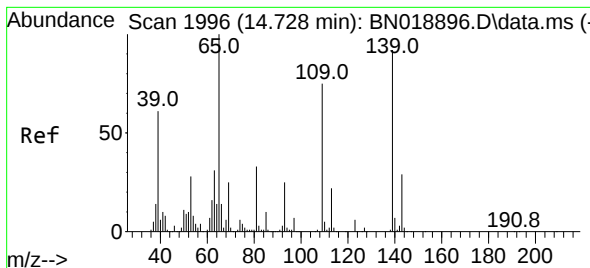


#53
2,4-Dinitrophenol
Concen: 5.191 ng/ul m
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45



Tgt Ion:184 Resp: 22913
Ion Ratio Lower Upper
184 100
63 75.6 55.9 83.9
154 64.4 53.1 79.7





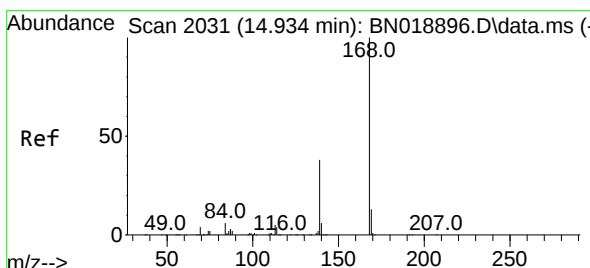
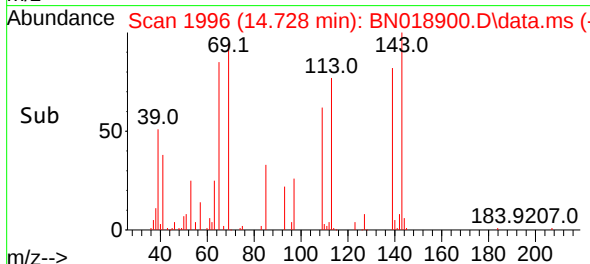
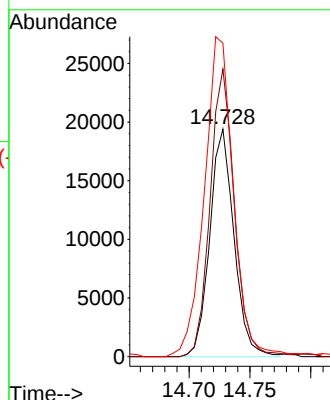
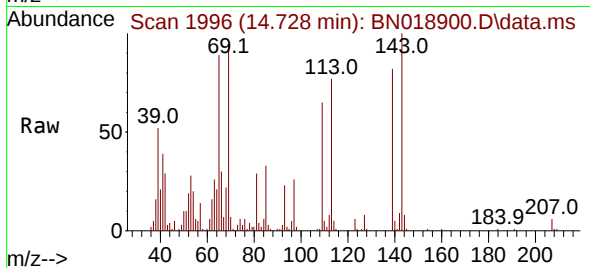
#55
4-Nitrophenol
Concen: 4.388 ng/ul
RT: 14.728 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02

Tgt Ion:109 Resp: 26889
Ion Ratio Lower Upper
109 100
139 126.4 100.1 150.1
65 137.8 104.6 157.0

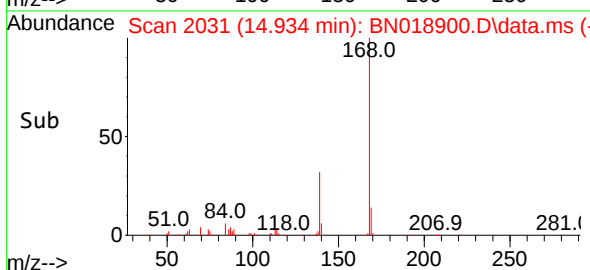
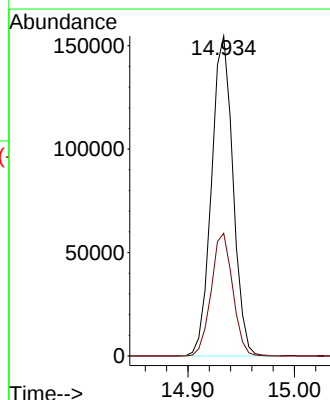
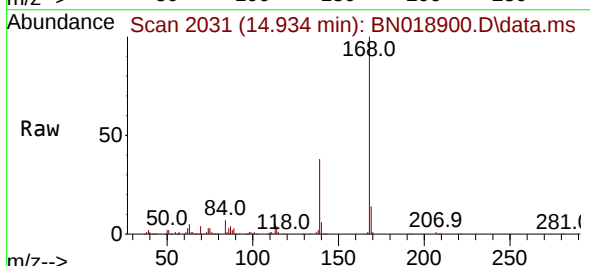
Manual Integrations
APPROVED

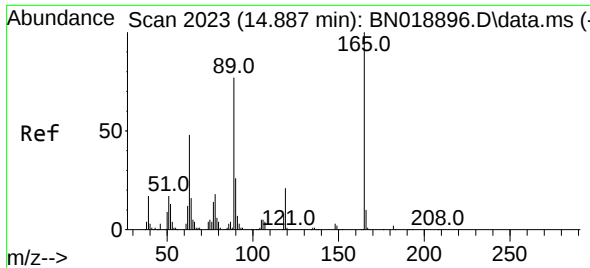
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#56
Dibenzofuran
Concen: 5.006 ng/ul
RT: 14.934 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

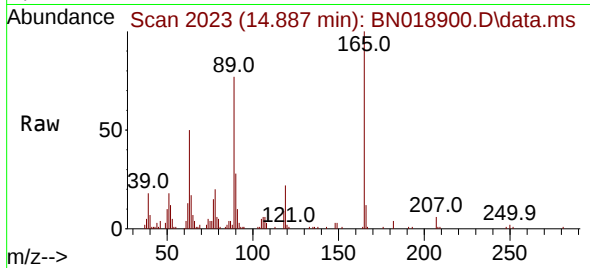
Tgt Ion:168 Resp: 216532
Ion Ratio Lower Upper
168 100
139 38.4 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 4.093 ng/ul
RT: 14.887 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

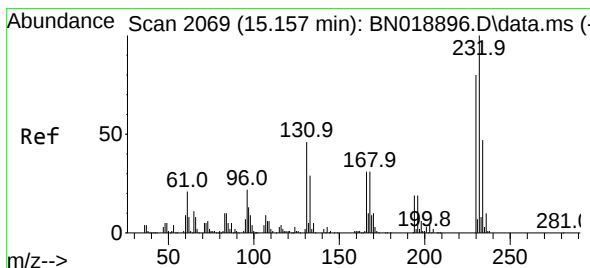
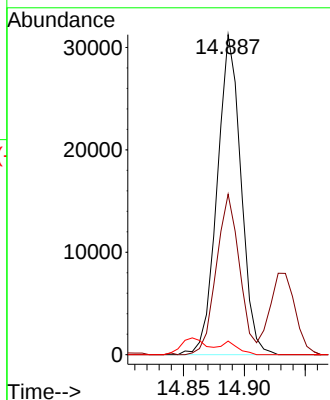
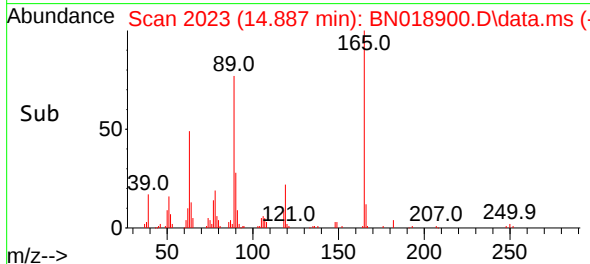
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



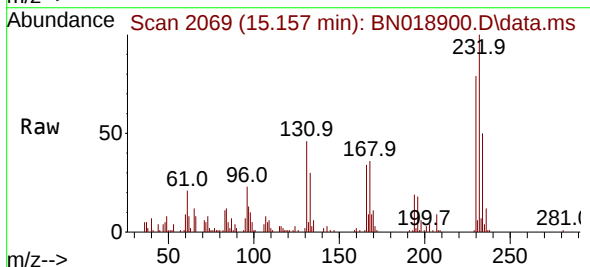
Tgt Ion:165 Resp: 42532
Ion Ratio Lower Upper
165 100
63 50.2 36.3 54.5
182 4.3 2.3 3.5

Manual Integrations
APPROVED

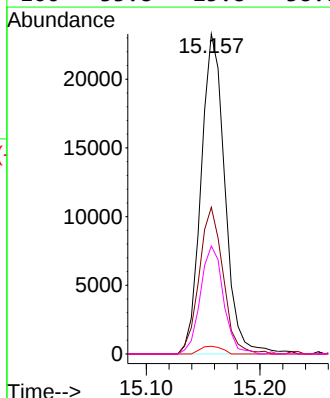
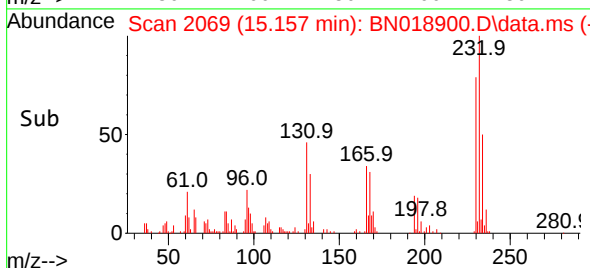
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022

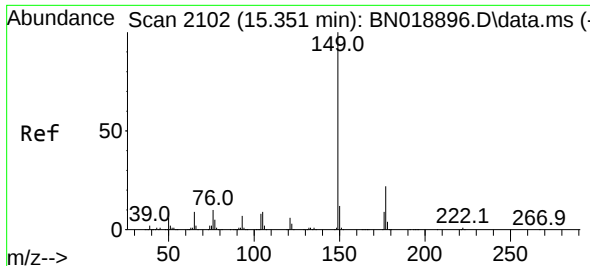


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.063 ng/ul
RT: 15.157 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45



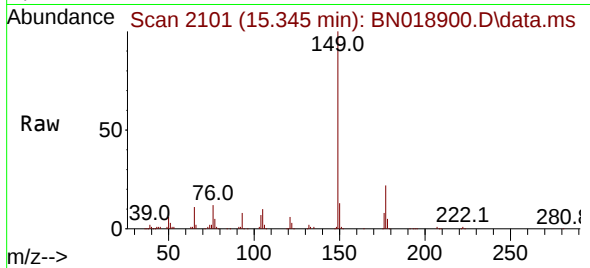
Tgt Ion:232 Resp: 33862
Ion Ratio Lower Upper
232 100
131 45.9 38.5 57.7
130 2.4 2.2 3.2
166 33.8 25.8 38.8





#59
Diethylphthalate
Concen: 4.440 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

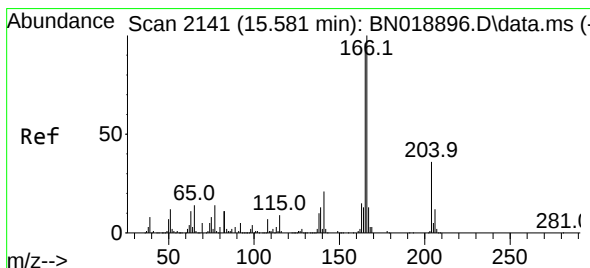
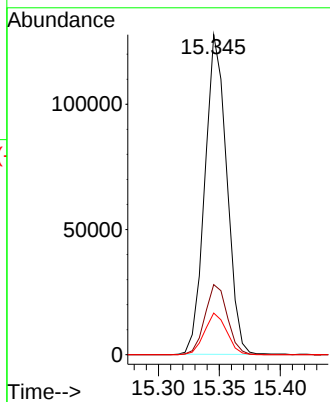
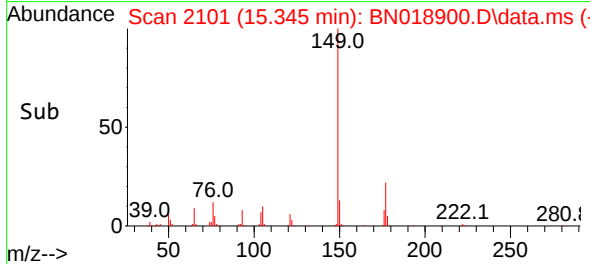
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:149 Resp: 15922
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 13.0 10.5 15.7

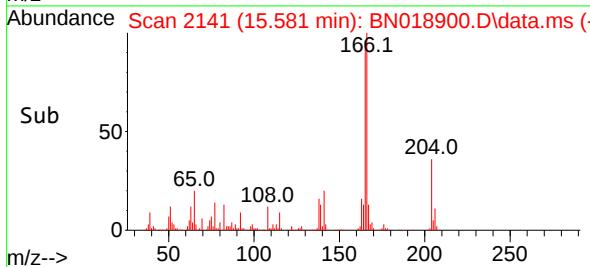
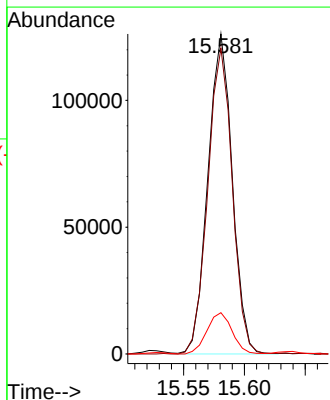
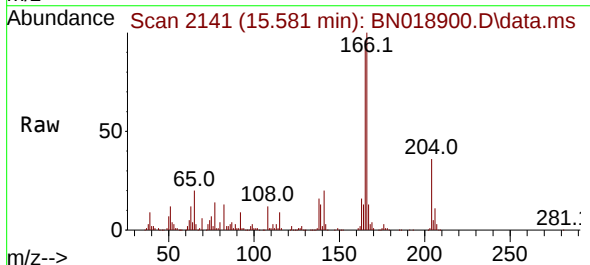
Manual Integrations
APPROVED

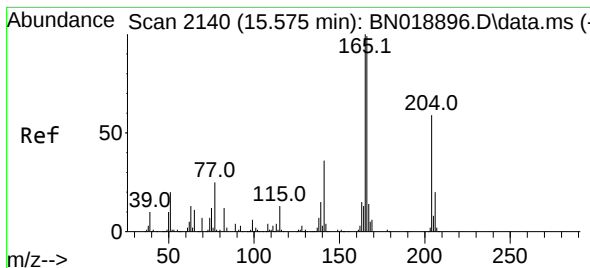
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#61
Fluorene
Concen: 5.158 ng/ul
RT: 15.581 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

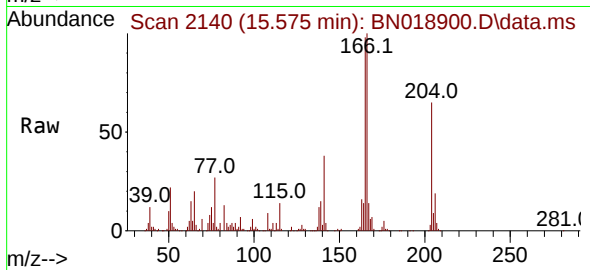
Tgt Ion:166 Resp: 175649
Ion Ratio Lower Upper
166 100
165 95.5 77.7 116.5
167 12.9 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 5.332 ng/ul
RT: 15.575 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

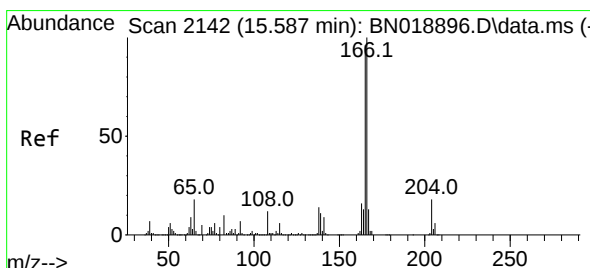
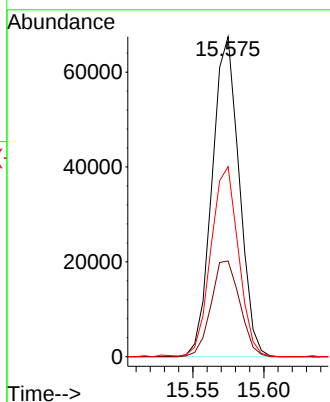
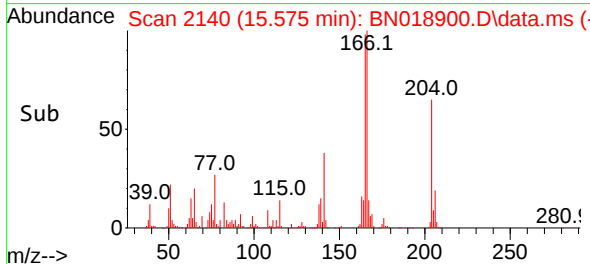
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:204 Resp: 8944
Ion Ratio Lower Upper
204 100
206 29.9 26.7 40.1
141 59.4 50.2 75.2

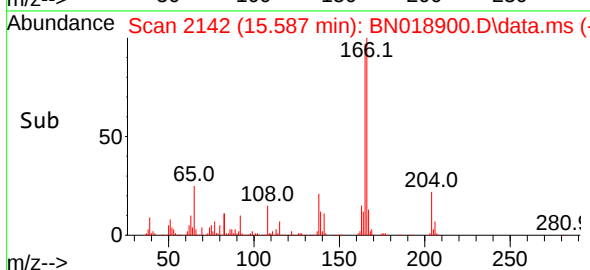
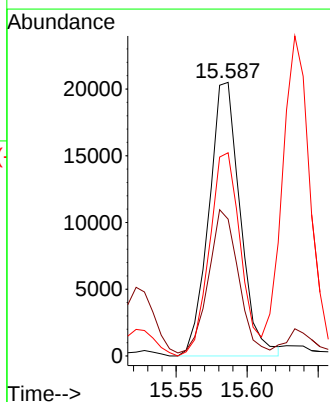
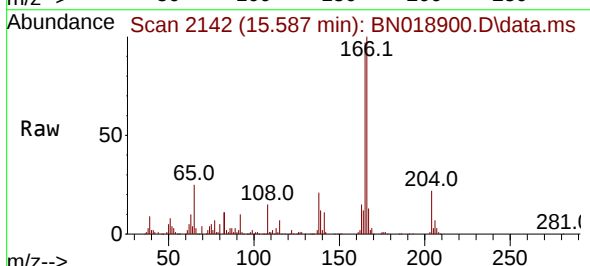
Manual Integrations
APPROVED

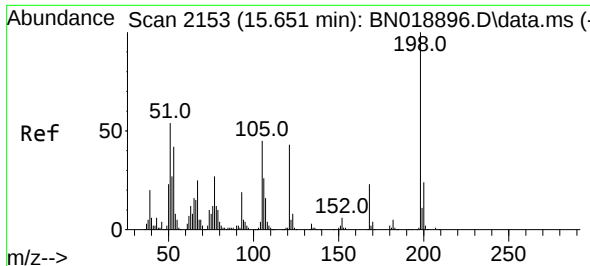
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#63
4-Nitroaniline
Concen: 5.050 ng/ul
RT: 15.587 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

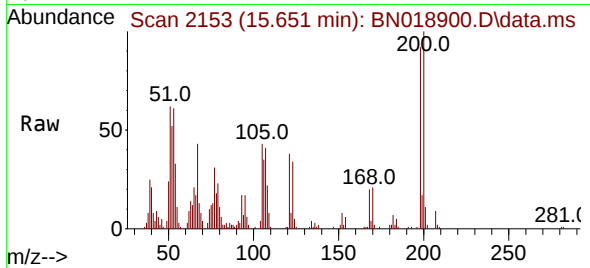
Tgt Ion:138 Resp: 31451
Ion Ratio Lower Upper
138 100
92 50.0 41.0 61.6
108 74.3 65.3 97.9





#66
4,6-Dinitro-2-methylphenol
Concen: 4.426 ng/ul
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

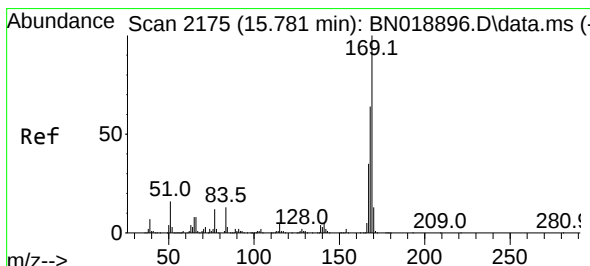
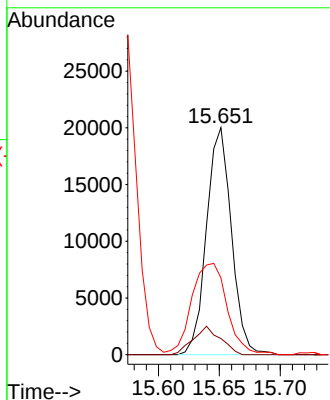
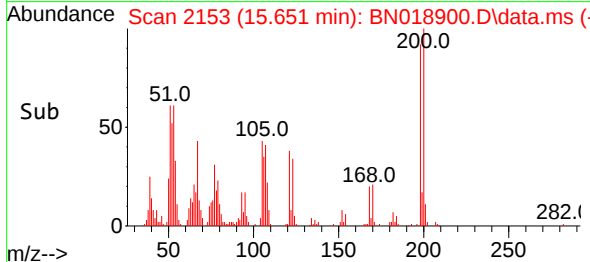
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:198 Resp: 2855
Ion Ratio Lower Upper
198 100
182 7.1 3.0 4.4
77 33.8 20.1 30.1

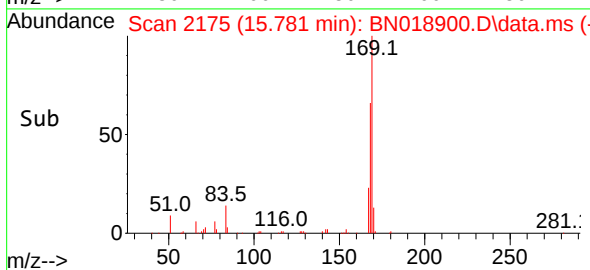
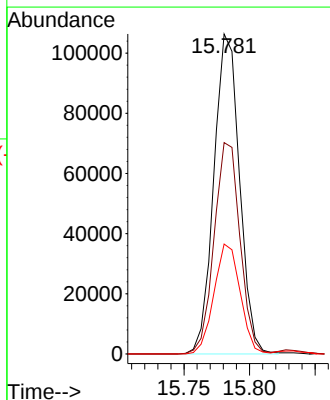
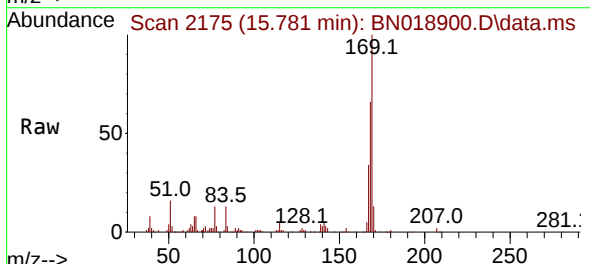
Manual Integrations
APPROVED

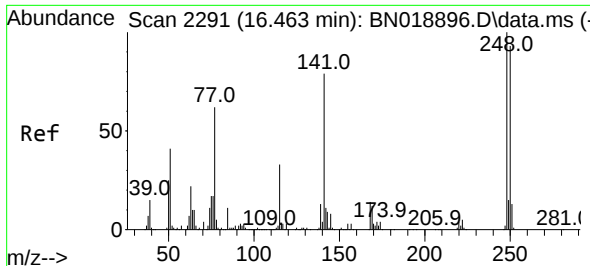
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#67
N-Nitrosodiphenylamine
Concen: 4.748 ng/ul
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

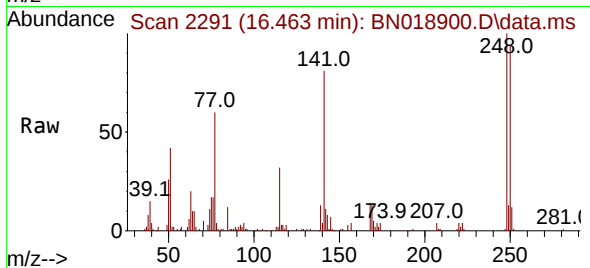
Tgt Ion:169 Resp: 144615
Ion Ratio Lower Upper
169 100
168 66.0 52.4 78.6
167 34.3 27.5 41.3





#68
4-Bromophenyl-phenylether
Concen: 4.658 ng/ul
RT: 16.463 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

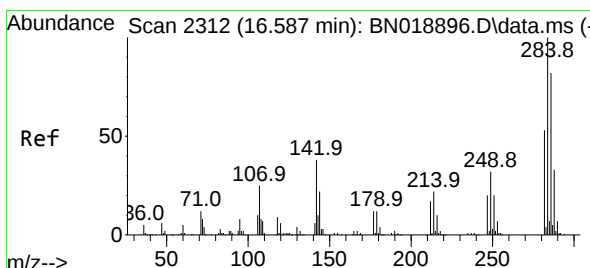
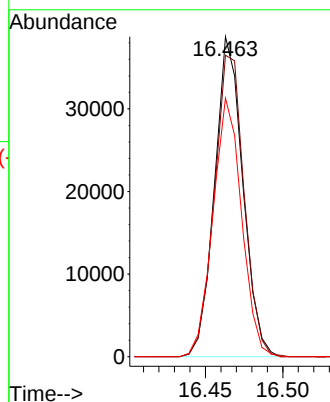
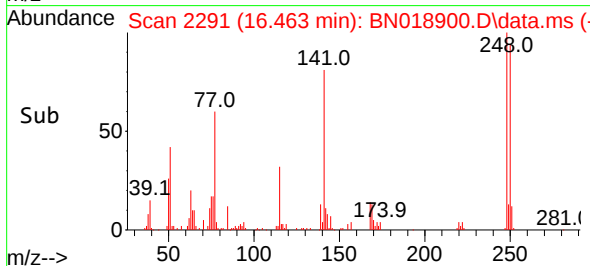
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



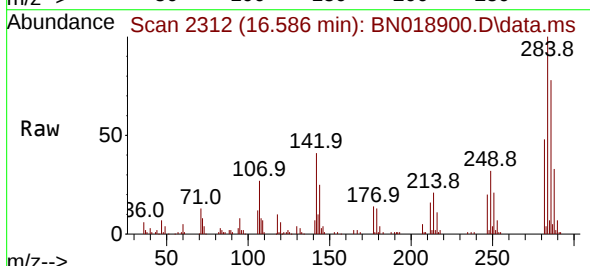
Tgt Ion:248 Resp: 4904
Ion Ratio Lower Upper
248 100
250 94.2 77.8 116.8
141 80.8 62.6 93.8

Manual Integrations
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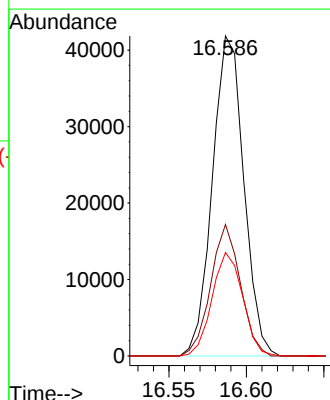
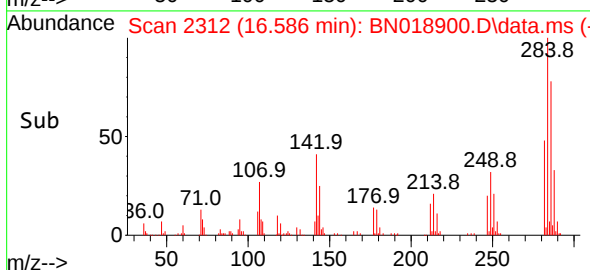
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022

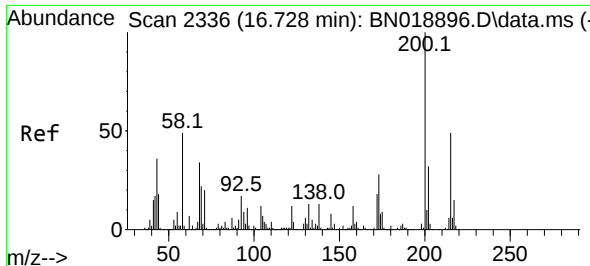


#69
Hexachlorobenzene
Concen: 4.884 ng/ul
RT: 16.586 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45



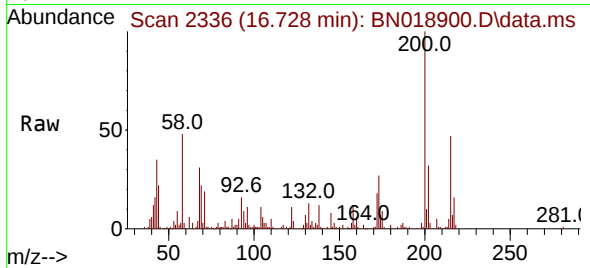
Tgt Ion:284 Resp: 58962
Ion Ratio Lower Upper
284 100
142 41.1 27.8 41.8
249 32.4 25.7 38.5





#70
Atrazine
Concen: 3.980 ng/ul
RT: 16.728 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

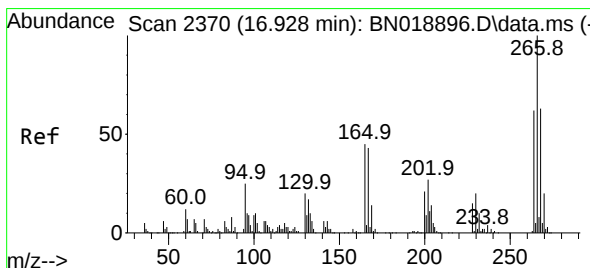
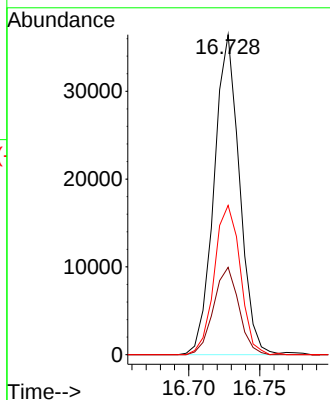
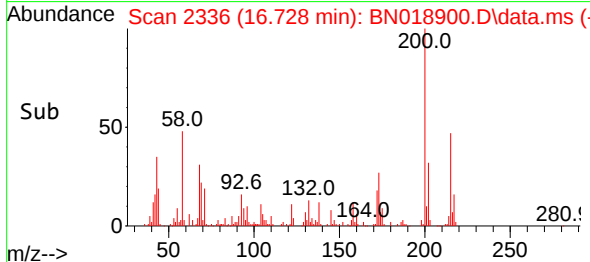
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



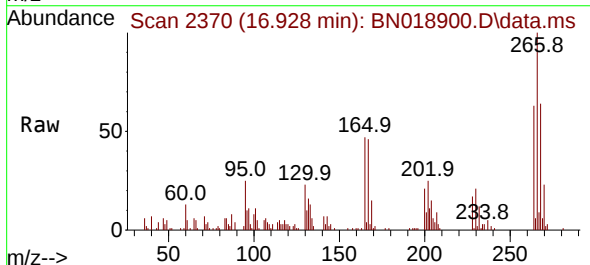
Tgt Ion:200 Resp: 45420
Ion Ratio Lower Upper
200 100
173 27.3 20.5 30.7
215 46.7 38.9 58.3

Manual Integrations
APPROVED

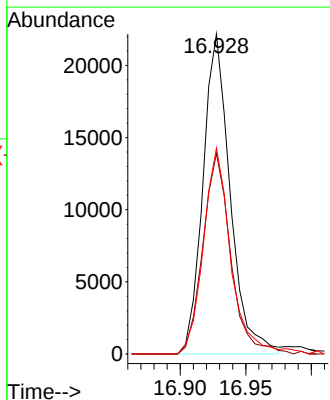
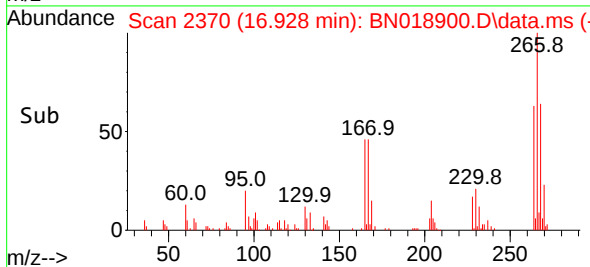
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022

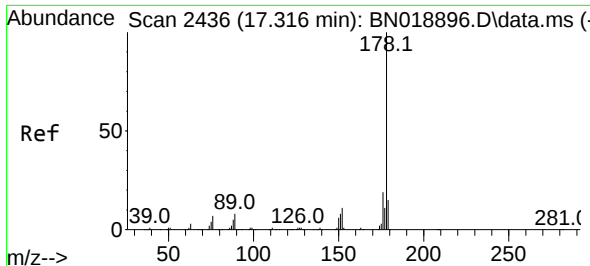


#71
Pentachlorophenol
Concen: 4.262 ng/ul
RT: 16.928 min Scan# 2370
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45



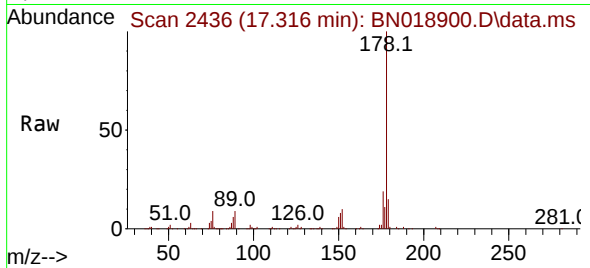
Tgt Ion:266 Resp: 32062
Ion Ratio Lower Upper
266 100
264 62.7 50.2 75.2
268 64.4 49.3 73.9





#72
Phenanthrene
Concen: 5.023 ng/u1
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

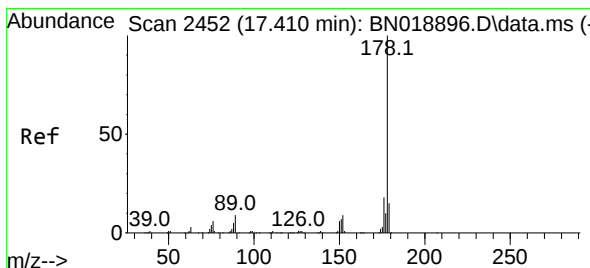
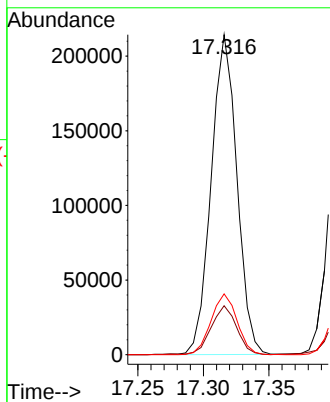
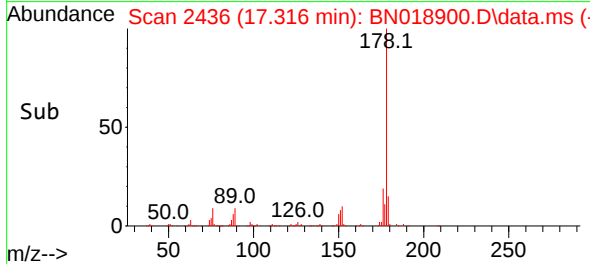
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:178 Resp: 292310
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.0 15.2 22.8

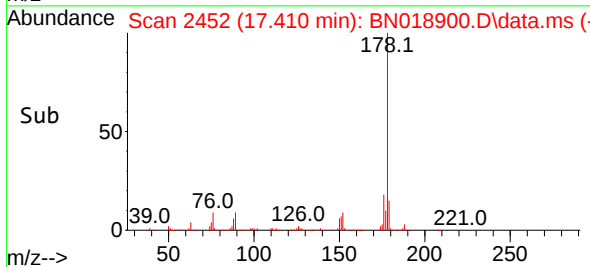
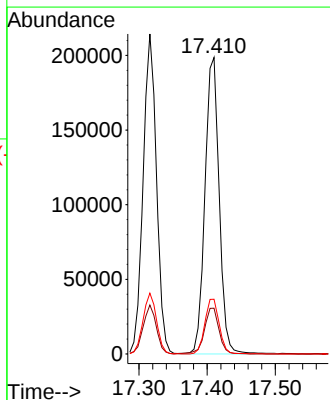
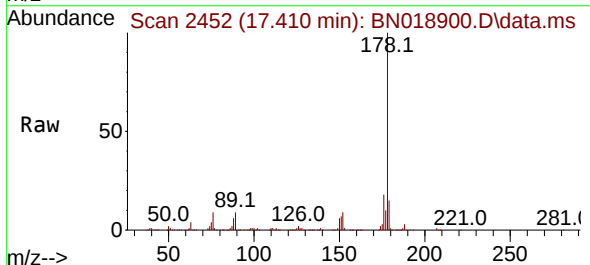
Manual Integrations
APPROVED

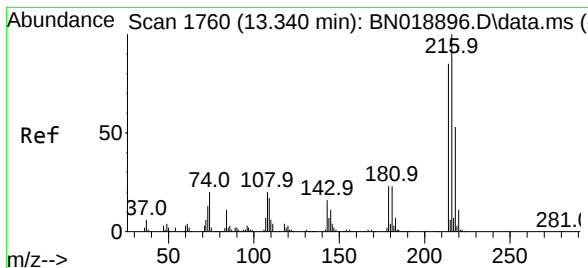
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#74
Anthracene
Concen: 4.982 ng/u1
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

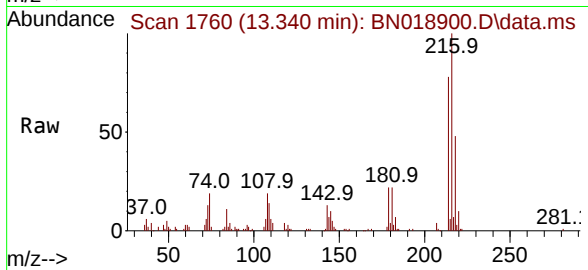
Tgt Ion:178 Resp: 289136
Ion Ratio Lower Upper
178 100
179 15.5 13.0 19.4
176 18.5 15.5 23.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.676 ng/uL
RT: 13.340 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

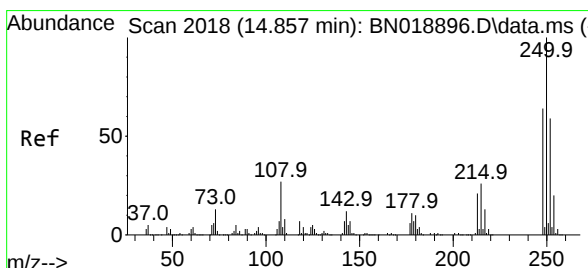
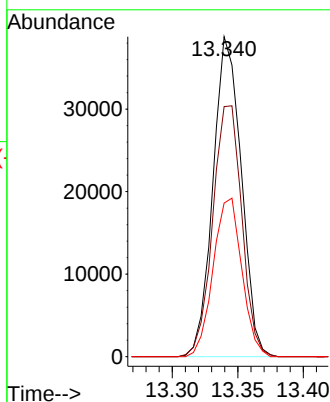
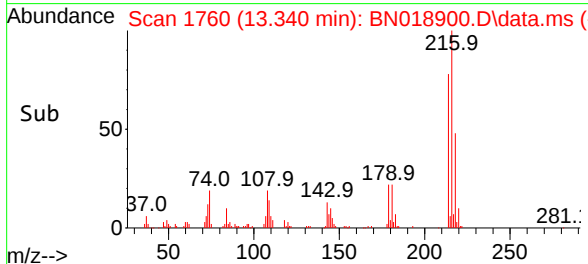
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02



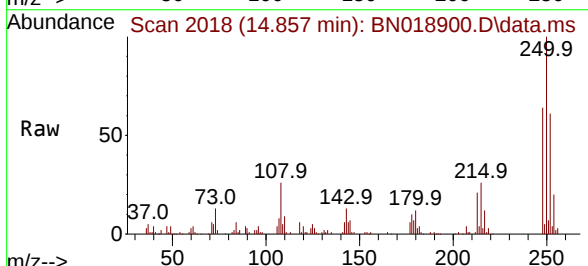
Tgt Ion:216 Resp: 58072
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
218 48.0 37.9 56.9

Manual Integrations
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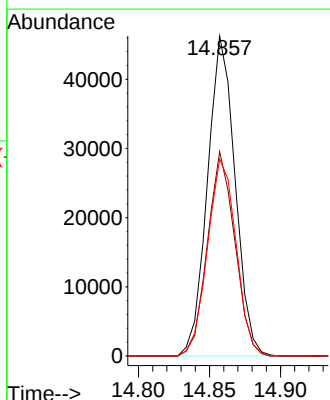
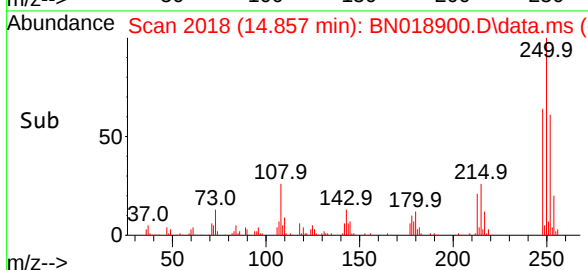
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022

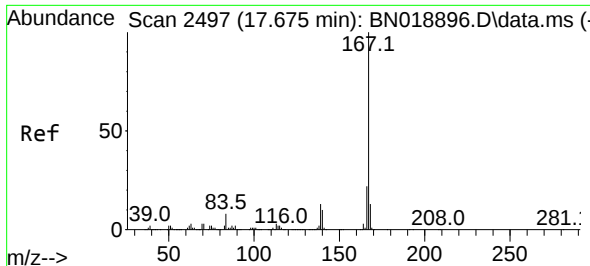


#76
Pentachlorobenzene
Concen: 4.375 ng/uL
RT: 14.857 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45



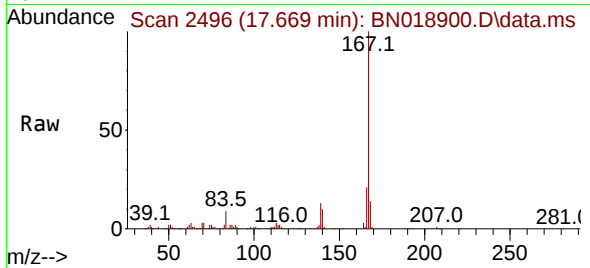
Tgt Ion:250 Resp: 62526
Ion Ratio Lower Upper
250 100
248 63.9 53.0 79.4
252 61.5 53.4 80.2





#77
 Carbazole
 Concen: 4.760 ng/ul
 RT: 17.669 min Scan# 2497
 Delta R.T. -0.006 min
 Lab File: BN018900.D
 Acq: 10 Mar 2022 12:45

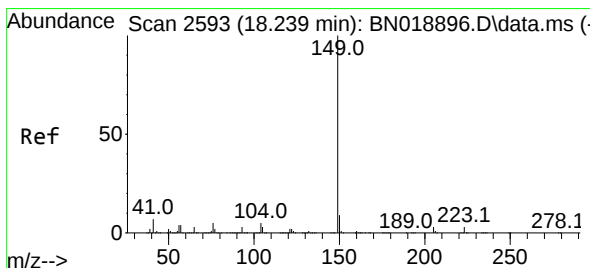
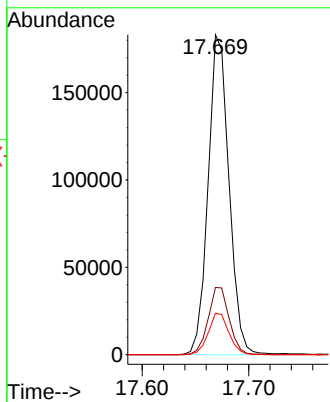
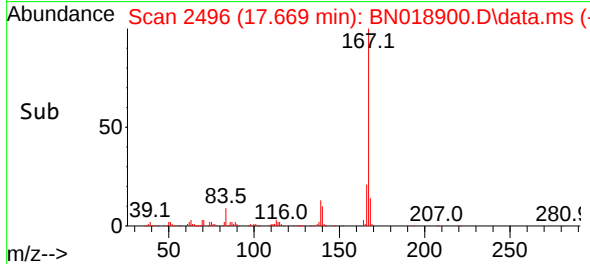
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2022-02



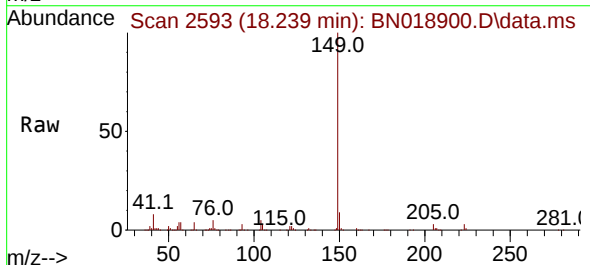
Tgt Ion:167 Resp: 249420
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.1 24.1
 139 13.0 10.2 15.2

Manual Integrations
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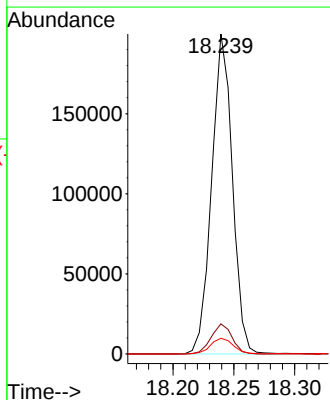
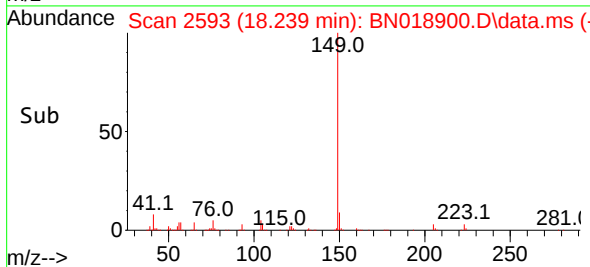
Reviewed By :Jagrut Upadhyay 03/10/2022
 Supervised By :mohammad ahmed 03/16/2022

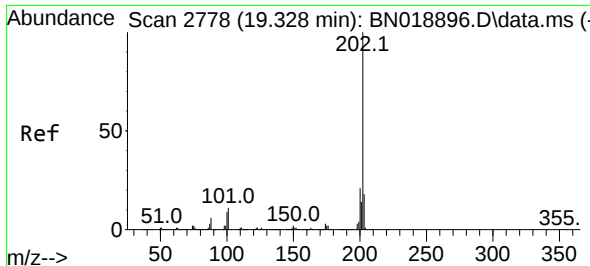


#78
 Di-n-butylphthalate
 Concen: 4.014 ng/ul
 RT: 18.239 min Scan# 2593
 Delta R.T. -0.006 min
 Lab File: BN018900.D
 Acq: 10 Mar 2022 12:45



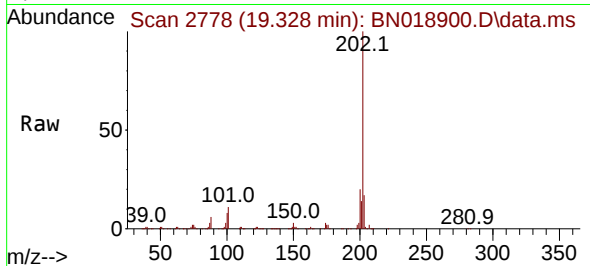
Tgt Ion:149 Resp: 236346
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 4.9 4.1 6.1





#80
Fluoranthene
Concen: 4.721 ng/ul
RT: 19.328 min Scan# 2778
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

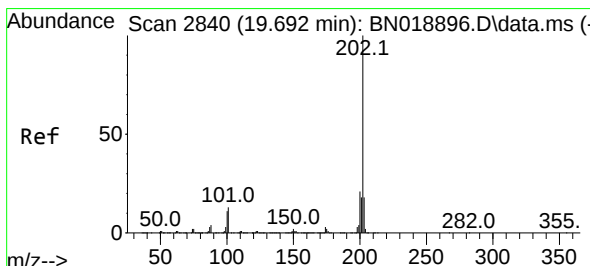
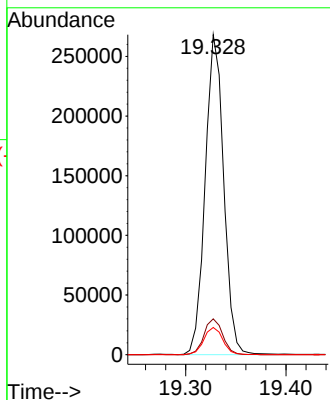
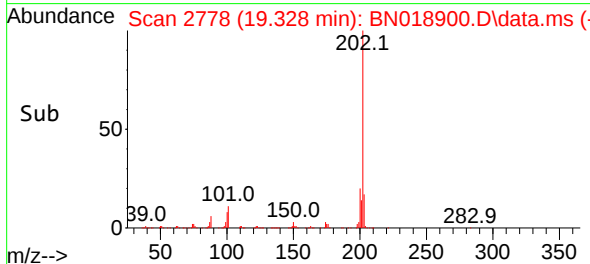
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:202 Resp: 34428
Ion Ratio Lower Upper
202 100
101 11.2 8.9 13.3
100 8.5 6.7 10.1

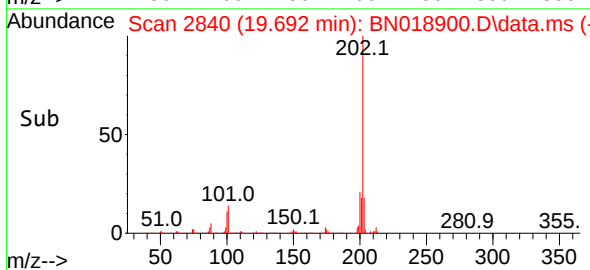
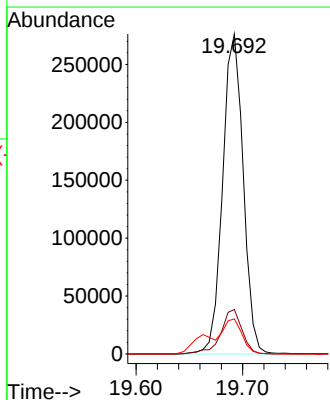
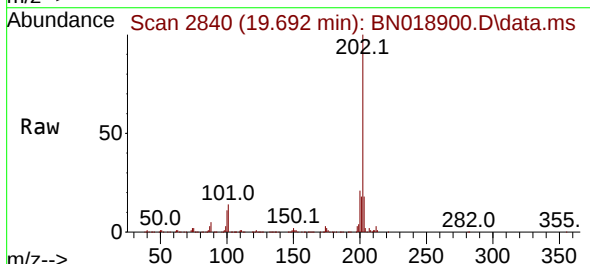
Manual Integrations
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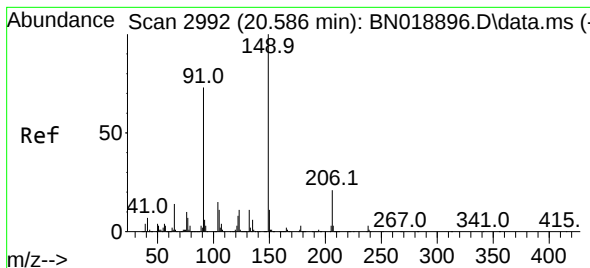
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#82
Pyrene
Concen: 4.974 ng/ul
RT: 19.692 min Scan# 2840
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

Tgt Ion:202 Resp: 370536
Ion Ratio Lower Upper
202 100
101 13.9 9.7 14.5
100 11.0 8.0 12.0





#83

Butylbenzylphthalate

Concen: 3.412 ng/ul

RT: 20.586 min Scan# 2992

Delta R.T. -0.006 min

Lab File: BN018900.D

Acq: 10 Mar 2022 12:45

Instrument :

BNA_N

ClientSampleId :

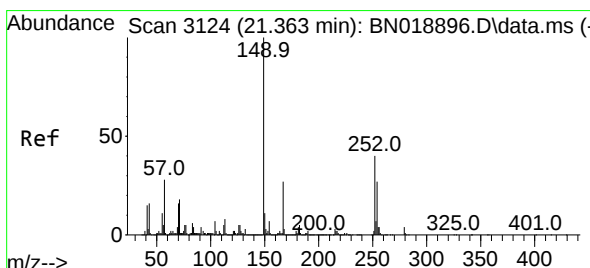
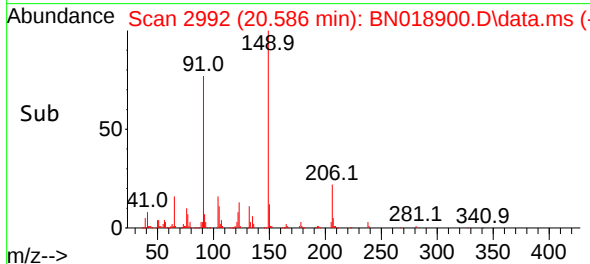
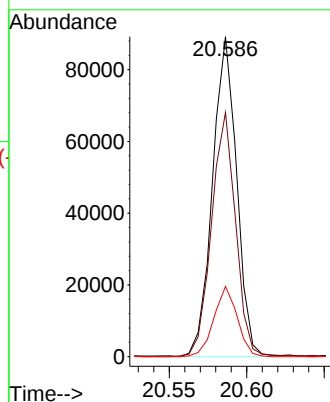
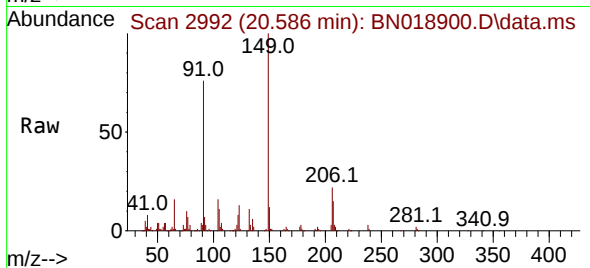
MDL-SOIL-QT1-2022-02

Tgt Ion:	149	Resp:	96758
Ion Ratio	Lower	Upper	
149	100		
91	76.4	58.8	88.2
206	21.9	18.1	27.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#84

3,3'-Dichlorobenzidine

Concen: 4.569 ng/ul

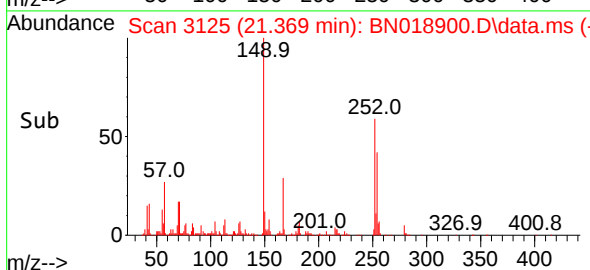
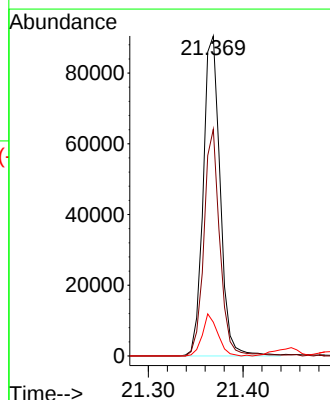
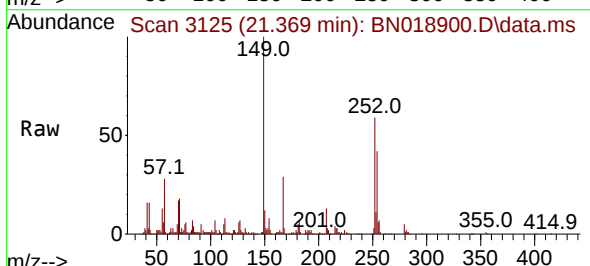
RT: 21.369 min Scan# 3125

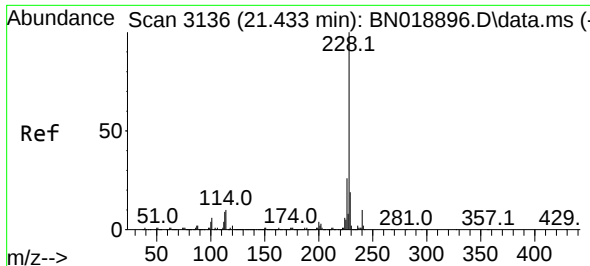
Delta R.T. -0.000 min

Lab File: BN018900.D

Acq: 10 Mar 2022 12:45

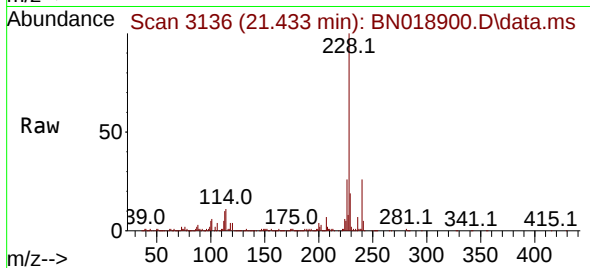
Tgt Ion:	252	Resp:	112718
Ion Ratio	Lower	Upper	
252	100		
254	70.8	50.8	76.2
126	10.5	8.2	12.4





#85
Benzo(a)anthracene
Concen: 4.904 ng/ul
RT: 21.433 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

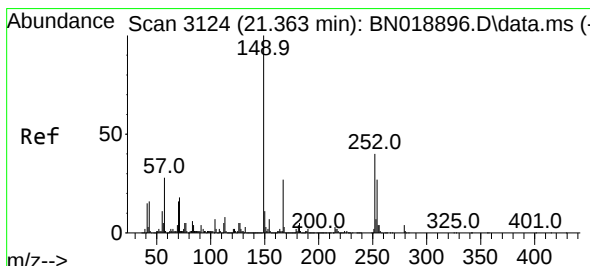
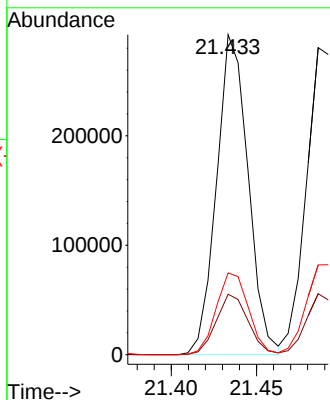
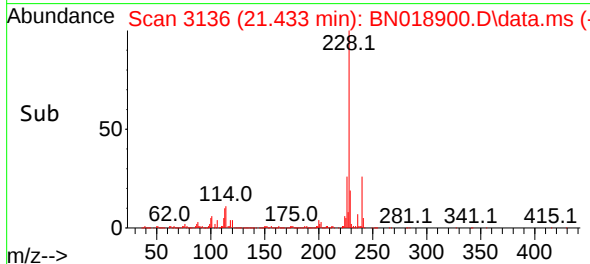
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:228 Resp: 377178
Ion Ratio Lower Upper
228 100
229 18.9 16.3 24.5
226 25.6 23.2 34.8

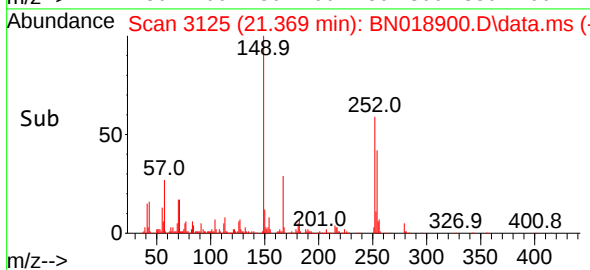
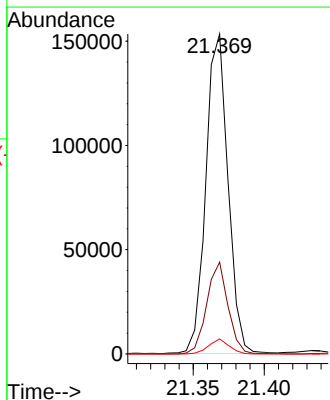
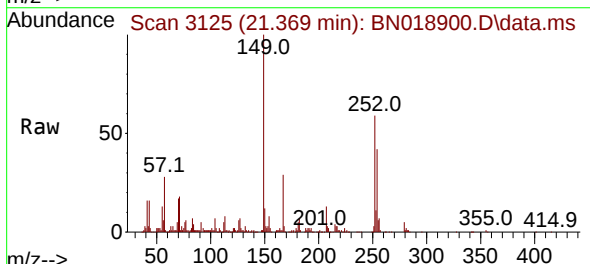
Manual Integrations
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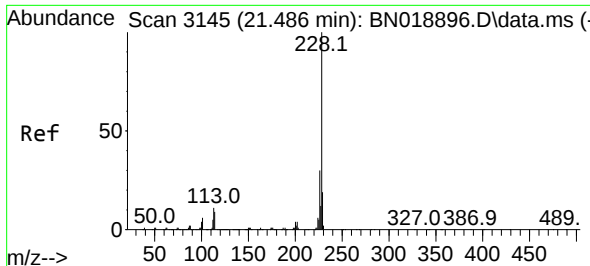
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.894 ng/ul
RT: 21.369 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

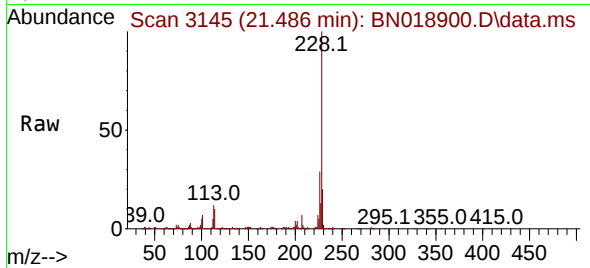
Tgt Ion:149 Resp: 166186
Ion Ratio Lower Upper
149 100
167 28.7 22.5 33.7
279 4.7 3.5 5.3





#87
Chrysene
Concen: 4.991 ng/ul
RT: 21.486 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

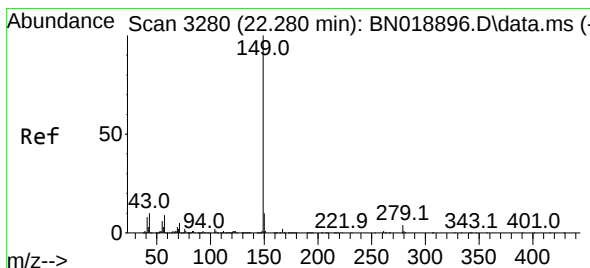
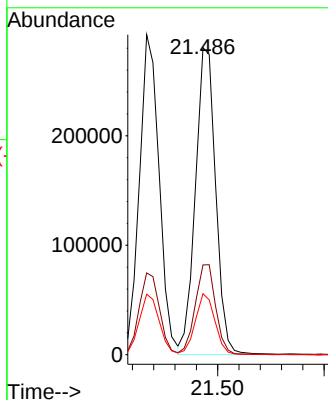
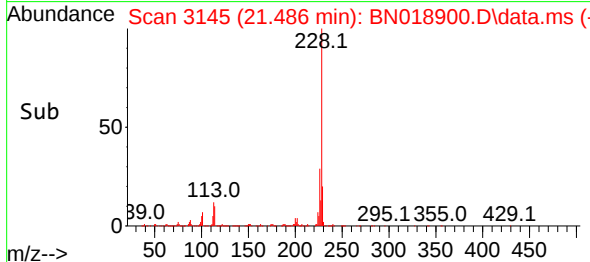
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:228 Resp: 371700
Ion Ratio Lower Upper
228 100
226 29.3 24.2 36.2
229 19.9 16.2 24.2

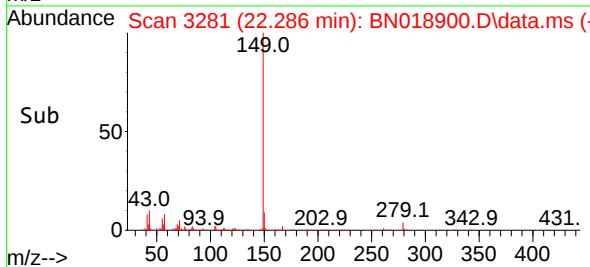
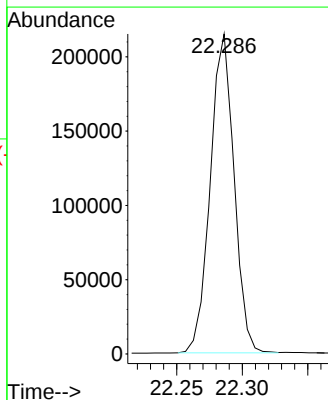
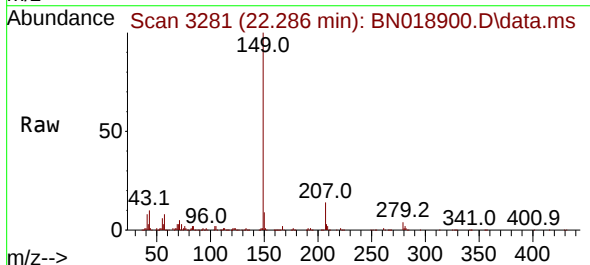
Manual Integrations
APPROVED

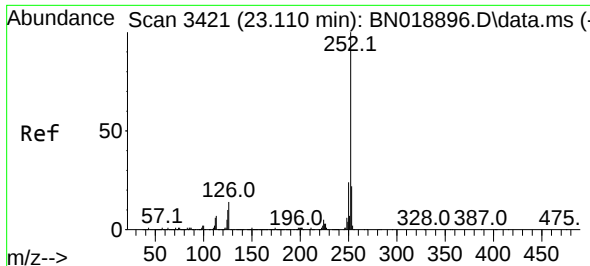
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#89
Di-n-octyl phthalate
Concen: 3.619 ng/ul
RT: 22.286 min Scan# 3281
Delta R.T. -0.006 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

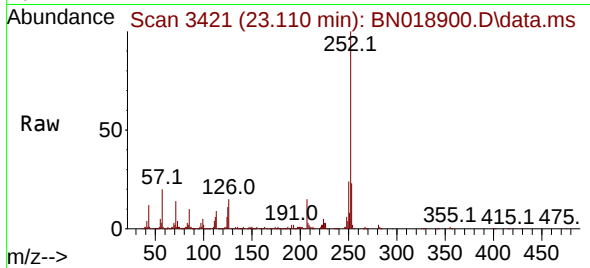
Tgt Ion:149 Resp: 270868





#90
Benzo(b)fluoranthene
Concen: 4.674 ng/ul
RT: 23.110 min Scan# 3421
Delta R.T. -0.012 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

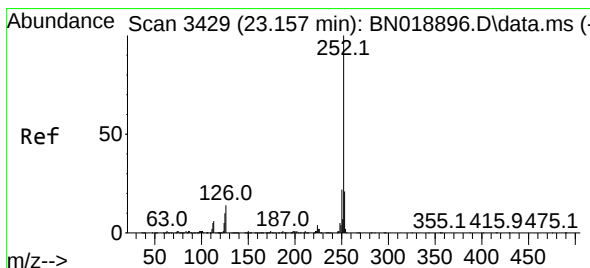
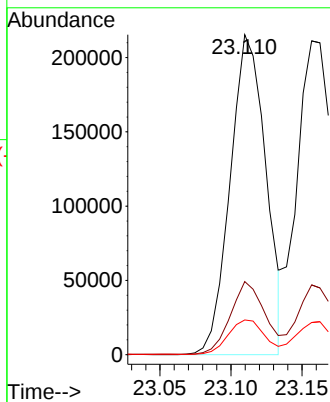
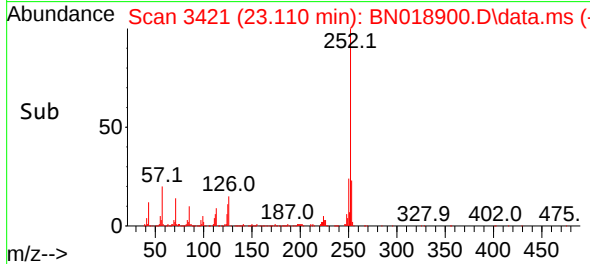
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:252 Resp: 377590
Ion Ratio Lower Upper
252 100
253 22.9 16.5 24.7
125 10.9 7.8 11.8

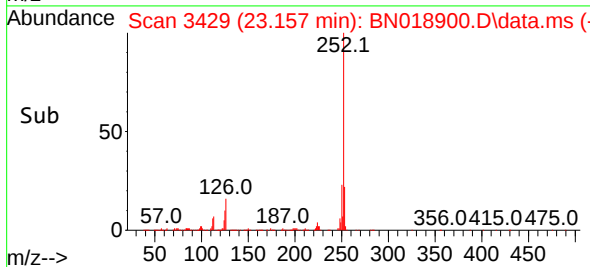
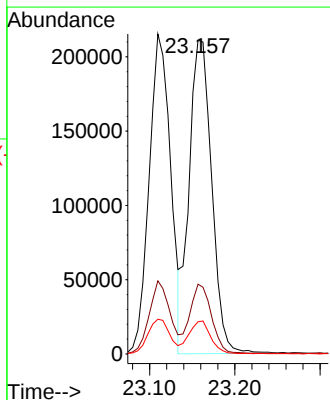
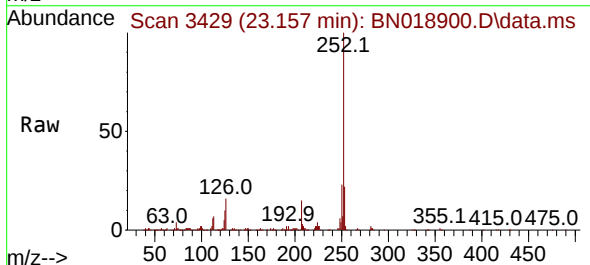
Manual Integrations
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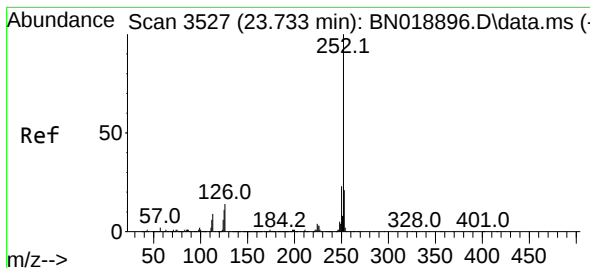
Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#91
Benzo(k)fluoranthene
Concen: 5.191 ng/ul
RT: 23.157 min Scan# 3429
Delta R.T. -0.012 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

Tgt Ion:252 Resp: 389221
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 10.3 8.2 12.4





#93

Benzo(a)pyrene

Concen: 5.141 ng/ul

RT: 23.739 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BN018900.D

Acq: 10 Mar 2022 12:45

Instrument :

BNA_N

ClientSampleId :

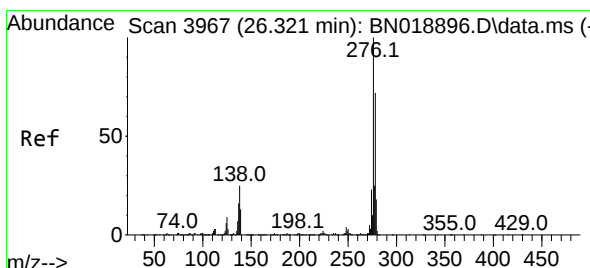
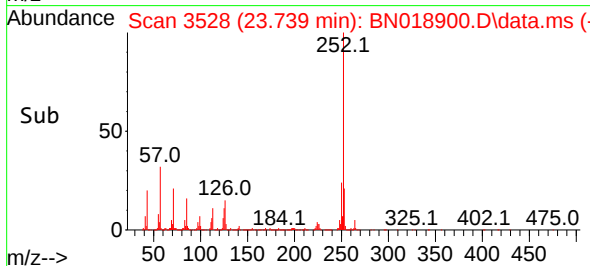
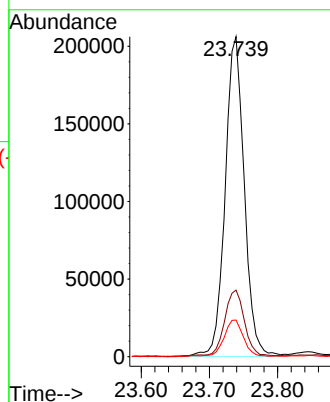
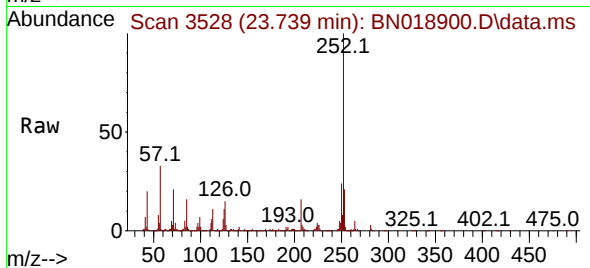
MDL-SOIL-QT1-2022-02

Tgt Ion:	252	Resp:	402069
Ion Ratio	Lower	Upper	
252	100		
253	20.8	18.7	28.1
125	11.4	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.794 ng/ul

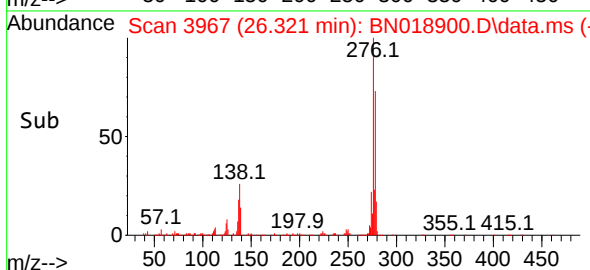
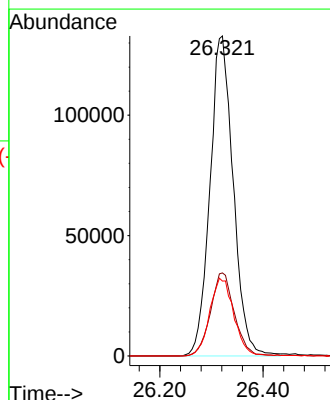
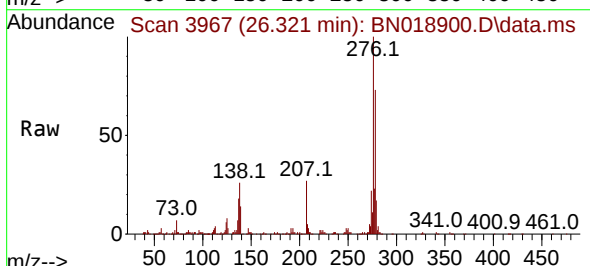
RT: 26.321 min Scan# 3967

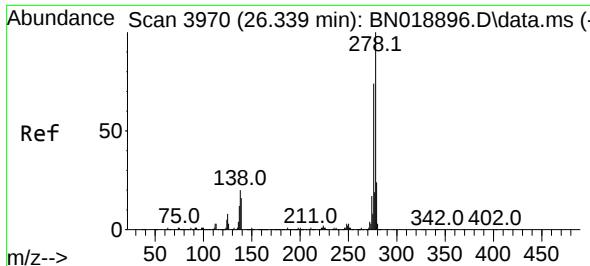
Delta R.T. -0.012 min

Lab File: BN018900.D

Acq: 10 Mar 2022 12:45

Tgt Ion:	276	Resp:	415340
Ion Ratio	Lower	Upper	
276	100		
138	26.0	19.5	29.3
277	23.4	21.4	32.0





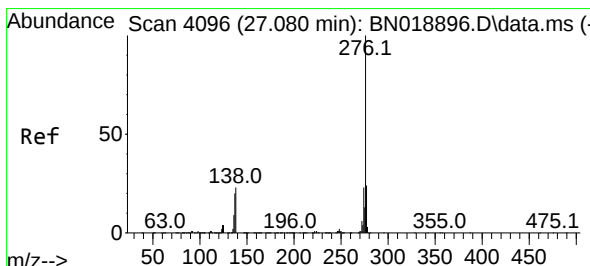
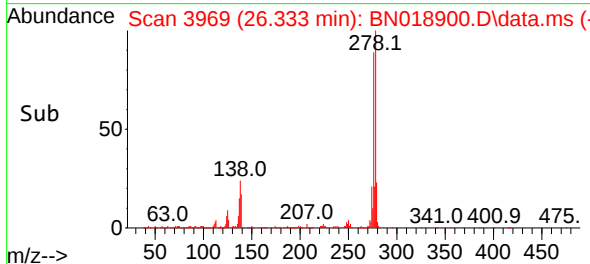
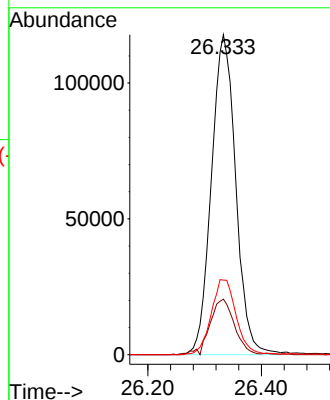
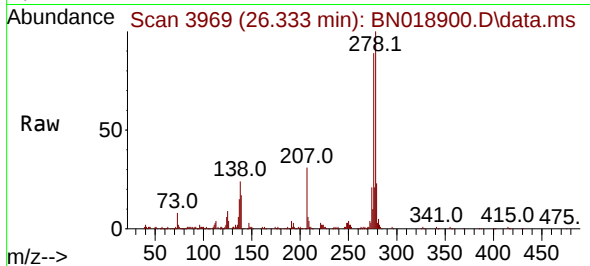
#95
Dibenzo(a,h)anthracene
Concen: 4.561 ng/ul
RT: 26.333 min Scan# 3969
Delta R.T. -0.024 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-02

Tgt Ion:278 Resp: 350302
Ion Ratio Lower Upper
278 100
139 17.4 13.8 20.8
279 23.3 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/10/2022
Supervised By :mohammad ahmed 03/16/2022



#96
Benzo(g,h,i)perylene
Concen: 4.506 ng/ul
RT: 27.080 min Scan# 4096
Delta R.T. -0.018 min
Lab File: BN018900.D
Acq: 10 Mar 2022 12:45

Tgt Ion:276 Resp: 347339
Ion Ratio Lower Upper
276 100
138 20.6 17.0 25.6
277 22.3 17.8 26.6

