

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
 Data File : BN030370.D
 Acq On : 12 Mar 2024 11:57
 Operator : MA/JU
 Sample : P1601-06
 Misc : SFAM-MDL-ME SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT1-2024-02

Quant Time: Mar 12 12:40:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 13:57:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	107930	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	453306	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	279604	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	604623	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	481336	20.000	ng/u1	0.00
88) Perylene-d12	23.786	264	450747	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	15853m	4.957	ng/uL	0.00
4) Pyridine-d5	3.676	84	171878	22.513	ng/u1	0.00
7) Phenol-d5	6.964	99	194283	20.288	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	106916	19.663	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	165015	21.512	ng/u1	0.00
15) 4-Methylphenol-d8	8.505	113	158320	20.976	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	81836	21.636	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	90529	22.829	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	152923	21.623	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	218105	20.778	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	507146	22.496	ng/u1	0.00
49) Acenaphthylene-d8	14.140	160	564326	22.097	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	77662	19.430	ng/u1	0.00
60) Fluorene-d10	15.451	176	423259	22.887	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	73935	19.578	ng/u1	0.00
73) Anthracene-d10	17.310	188	590609	20.117	ng/u1	0.00
81) Pyrene-d10	19.622	212	709139	23.199	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.633	264	544698	23.071	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	3851m	1.254	ng/uL	
5) Pyridine	3.699	79	36792	4.737	ng/u1#	70
6) Benzaldehyde	6.946	77	26998	6.049	ng/u1	99
8) Phenol	6.987	94	43056	4.519	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.234	93	34660	4.551	ng/u1	97
12) 2-Chlorophenol	7.352	128	38251	4.846	ng/u1	96
13) 2-Methylphenol	8.240	108	31756	4.445	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.322	45	28936	4.179	ng/u1#	95
16) Acetophenone	8.628	105	59865	4.935	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.611	70	28264	4.870	ng/u1#	98
18) 4-Methylphenol	8.569	108	34884	4.621	ng/u1	90
19) Hexachloroethane	8.858	117	17206	4.692	ng/u1	95
22) Nitrobenzene	9.005	77	44925	4.603	ng/u1	98
23) Isophorone	9.528	82	78449	4.649	ng/u1	98
25) 2-Nitrophenol	9.710	139	19994	4.680	ng/u1	98
26) 2,4-Dimethylphenol	9.775	107	28554	3.238	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.022	93	44238	4.470	ng/u1	99
29) 2,4-Dichlorophenol	10.234	162	34667	4.880	ng/u1	98
30) Naphthalene	10.640	128	126489	4.888	ng/u1	99
32) 4-Chloroaniline	10.763	127	49107	4.810	ng/u1	97
33) Hexachlorobutadiene	10.910	225	24006	4.845	ng/u1	96
34) Caprolactam	11.575	113	10793m	5.103	ng/u1	
35) 4-Chloro-3-methylphenol	11.887	107	37866	4.711	ng/u1	99
36) 2-Methylnaphthalene	12.257	142	84178	4.995	ng/u1	99

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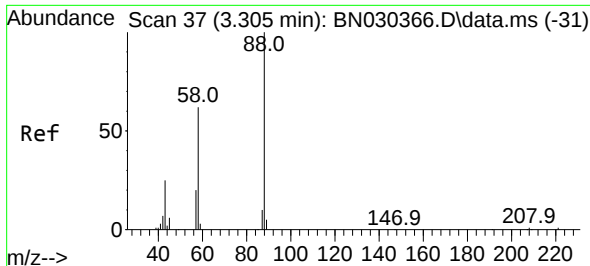
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024

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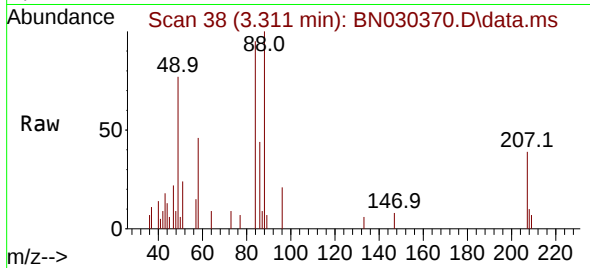
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.481	142	86468	5.190	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	40775	4.618	ng/ul	100
40) Hexachlorocyclopentadiene	12.593	237	27568	4.168	ng/ul	93
41) 2,4,6-Trichlorophenol	12.875	196	25336	4.523	ng/ul	93
42) 2,4,5-Trichlorophenol	12.946	196	29118	4.757	ng/ul	97
43) 1,1'-Biphenyl	13.281	154	111668	4.732	ng/ul	98
44) 2-Chloronaphthalene	13.316	162	88148	4.810	ng/ul	100
45) 2-Nitroaniline	13.540	65	22125	4.187	ng/ul	97
47) Dimethylphthalate	13.922	163	116873	5.101	ng/ul	98
48) 2,6-Dinitrotoluene	14.046	165	20431	4.618	ng/ul	99
50) Acenaphthylene	14.169	152	146512	4.931	ng/ul	99
51) 3-Nitroaniline	14.375	138	18038	4.160	ng/ul	92
52) Acenaphthene	14.510	153	95941	4.873	ng/ul	97
53) 2,4-Dinitrophenol	14.581	184	14977	6.024	ng/ul	92
55) 4-Nitrophenol	14.675	109	23845	5.262	ng/ul	98
56) Dibenzofuran	14.851	168	129815	4.944	ng/ul	100
57) 2,4-Dinitrotoluene	14.834	165	30567	4.841	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.081	232	23472	4.764	ng/ul	92
59) Diethylphthalate	15.293	149	123506	5.043	ng/ul	99
61) Fluorene	15.504	166	108194	4.991	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.504	204	52593	5.068	ng/ul	96
63) 4-Nitroaniline	15.540	138	17506	4.361	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.593	198	21020	5.158	ng/ul#	89
67) N-Nitrosodiphenylamine	15.722	169	90026	4.719	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	31525	4.867	ng/ul	92
69) Hexachlorobenzene	16.504	284	32860	4.632	ng/ul	96
70) Atrazine	16.687	200	37650	5.735	ng/ul	96
71) Pentachlorophenol	16.857	266	24774	5.161	ng/ul	89
72) Phenanthrene	17.251	178	170274	4.829	ng/ul	99
74) Anthracene	17.345	178	161378	4.499	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	40235	4.458	ng/uL	97
76) Pentachlorobenzene	14.763	250	43249	5.138	ng/uL	95
77) Carbazole	17.622	167	136083	4.272	ng/ul	99
78) Di-n-butylphthalate	18.204	149	201558	4.554	ng/ul	99
80) Fluoranthene	19.286	202	182696	4.878	ng/ul	96
82) Pyrene	19.651	202	194675	5.057	ng/ul	97
83) Butylbenzylphthalate	20.581	149	81053	4.395	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.363	252	48274	4.615	ng/ul	99
85) Benzo(a)anthracene	21.416	228	174282	4.825	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.369	149	125045	4.479	ng/ul	99
87) Chrysene	21.469	228	165263	4.933	ng/ul	97
89) Di-n-octyl phthalate	22.292	149	190394	4.512	ng/ul	100
90) Benzo(b)fluoranthene	23.069	252	151552	5.099	ng/ul	98
91) Benzo(k)fluoranthene	23.122	252	146536	4.774	ng/ul	97
93) Benzo(a)pyrene	23.680	252	137342	4.883	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.210	276	149337	4.464	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.227	278	123426	4.526	ng/ul	97
96) Benzo(g,h,i)perylene	26.945	276	120809	4.459	ng/ul	95

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



#2
1,4-Dioxane
Concen: 1.254 ng/uL m
RT: 3.311 min Scan# 38
Delta R.T. 0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

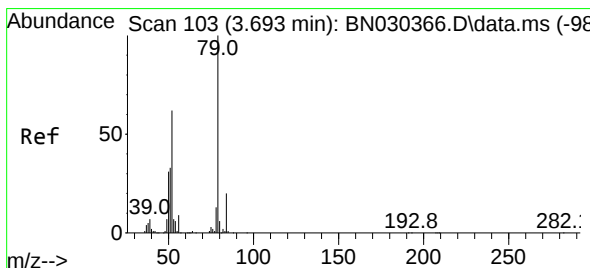
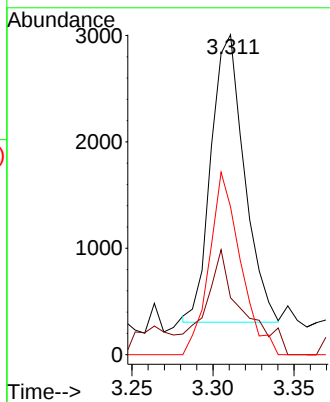
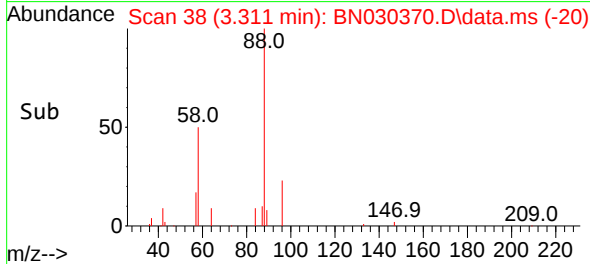
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02



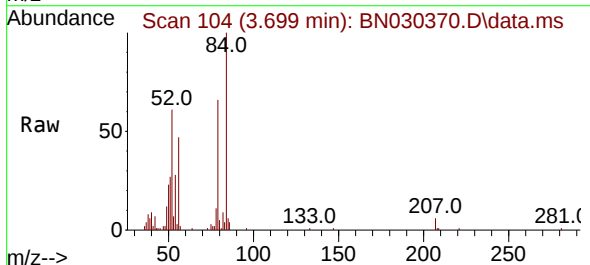
Tgt Ion: 88 Resp: 385
Ion Ratio Lower Upper
88 100
43 17.8 24.0 36.0
58 46.2 49.0 73.4

Manual Integrations
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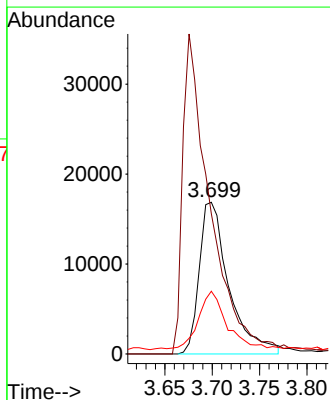
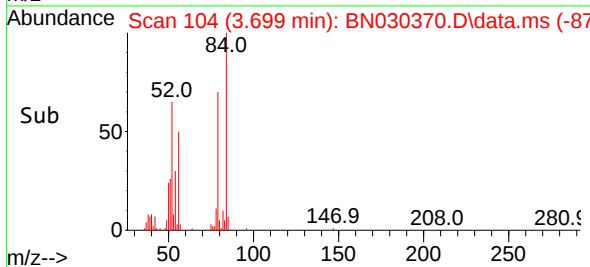
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

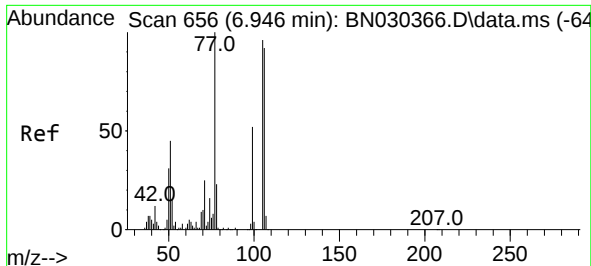


#5
Pyridine
Concen: 4.737 ng/uL
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57



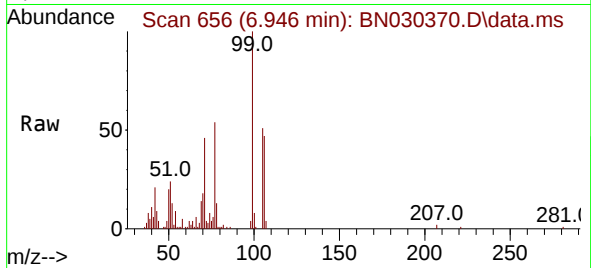
Tgt Ion: 79 Resp: 36792
Ion Ratio Lower Upper
79 100
52 92.5 49.4 74.2#
51 41.3 27.4 41.0#





#6
Benzaldehyde
Concen: 6.049 ng/ul
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

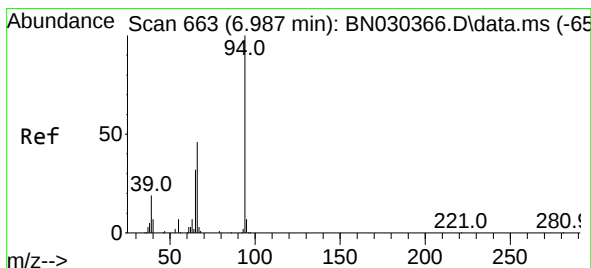
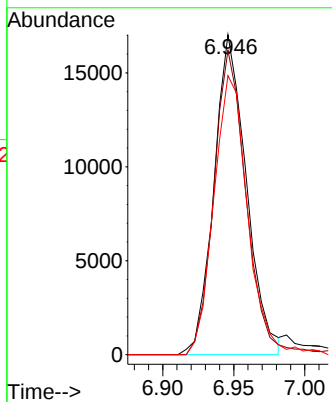
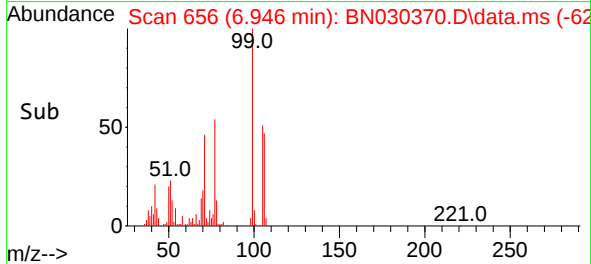
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02



Tgt Ion: 77 Resp: 2698
Ion Ratio Lower Upper
77 100
105 95.1 76.6 114.8
106 87.2 70.3 105.5

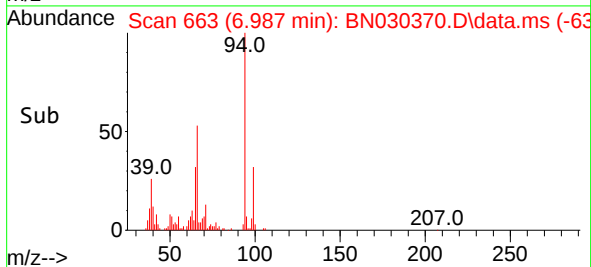
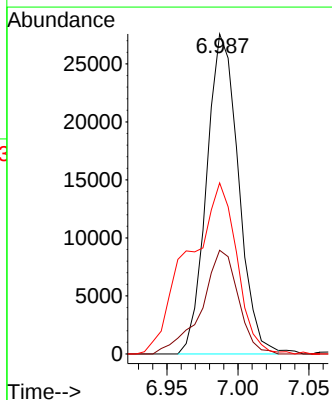
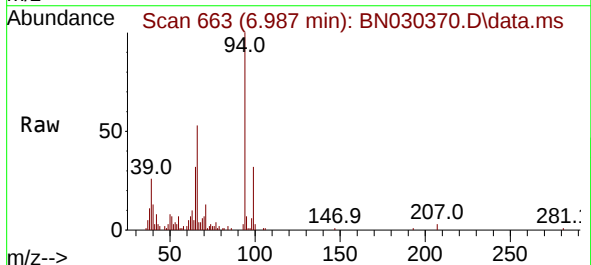
Manual Integrations
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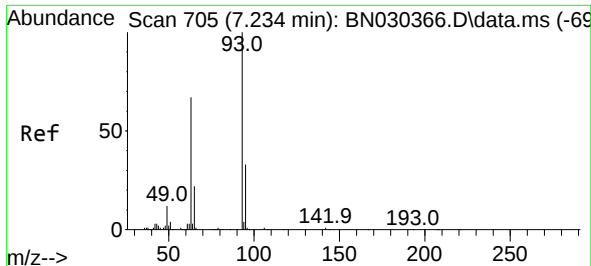
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#8
Phenol
Concen: 4.519 ng/ul
RT: 6.987 min Scan# 663
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

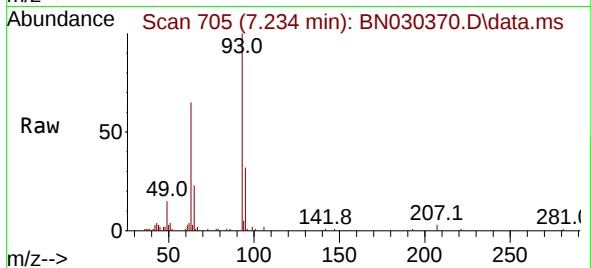
Tgt Ion: 94 Resp: 43056
Ion Ratio Lower Upper
94 100
65 32.4 25.8 38.6
66 53.4 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 4.551 ng/ul
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

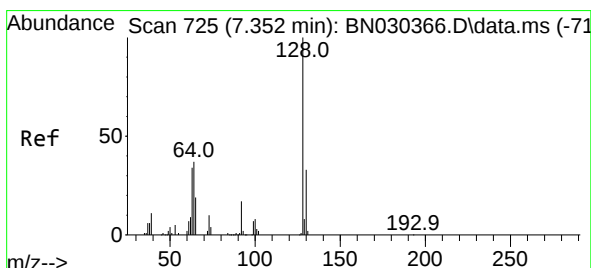
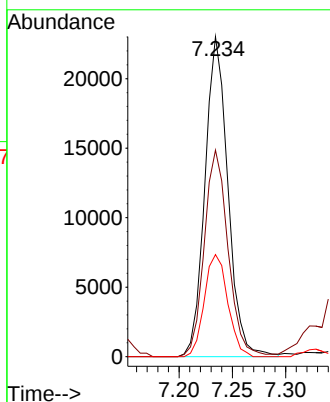
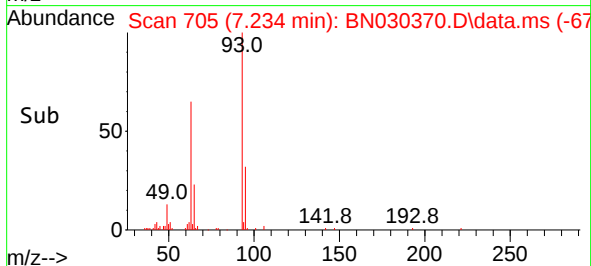
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02



Tgt Ion: 93 Resp: 34660
Ion Ratio Lower Upper
93 100
63 64.5 54.6 81.8
95 31.9 25.8 38.8

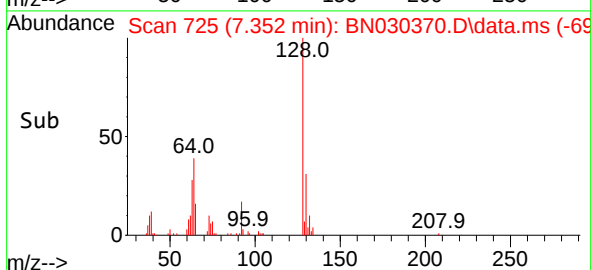
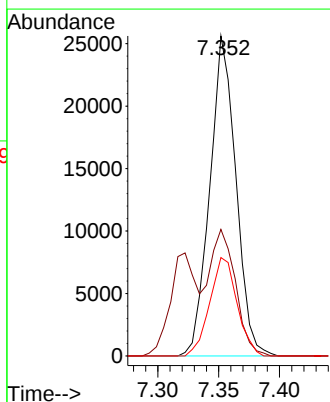
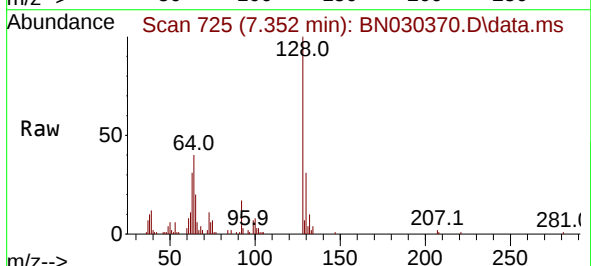
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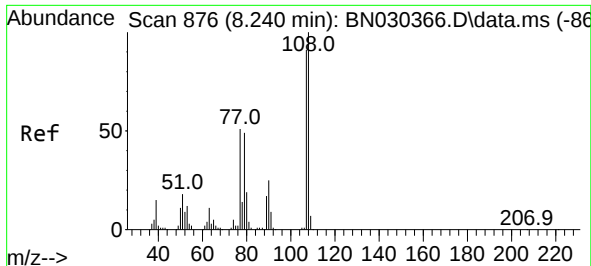
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#12
2-Chlorophenol
Concen: 4.846 ng/ul
RT: 7.352 min Scan# 725
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

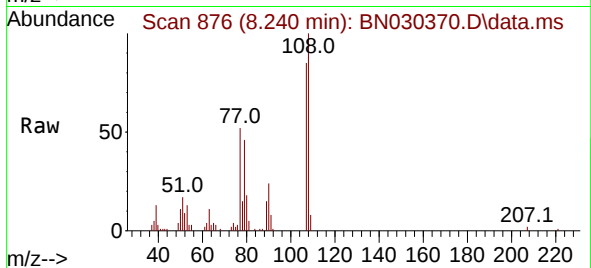
Tgt Ion:128 Resp: 38251
Ion Ratio Lower Upper
128 100
64 39.6 34.1 51.1
130 30.7 25.9 38.9





#13
2-Methylphenol
Concen: 4.445 ng/ul
RT: 8.240 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

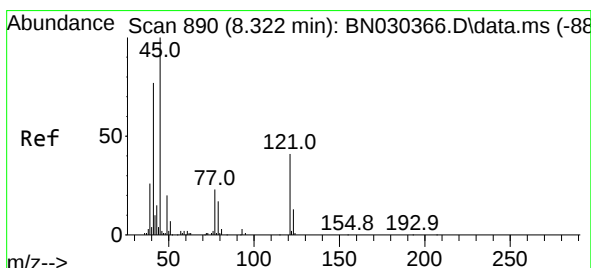
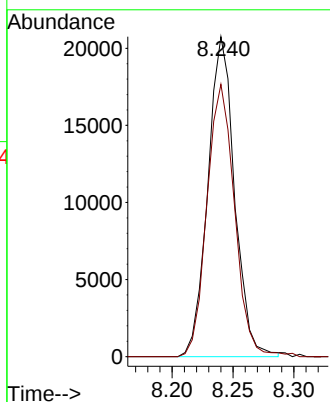
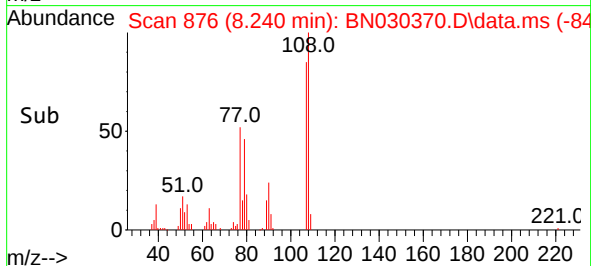
Instrument :
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Tgt Ion:108 Resp: 31750
Ion Ratio Lower Upper
108 100
107 85.1 72.5 108.7

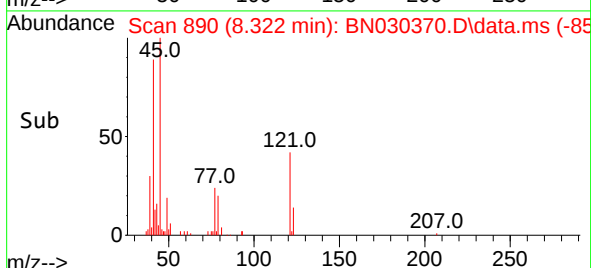
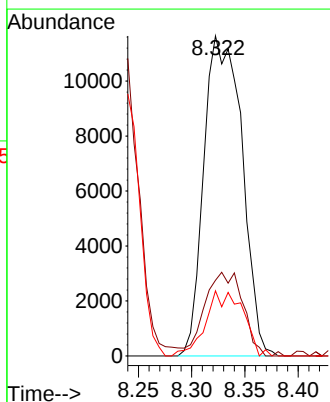
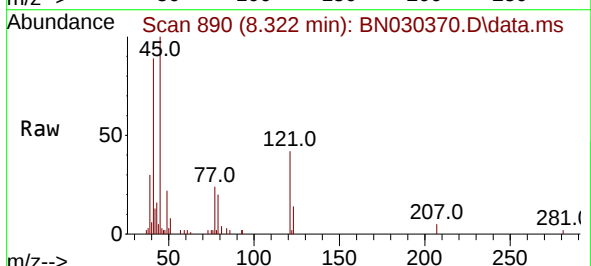
Manual Integrations
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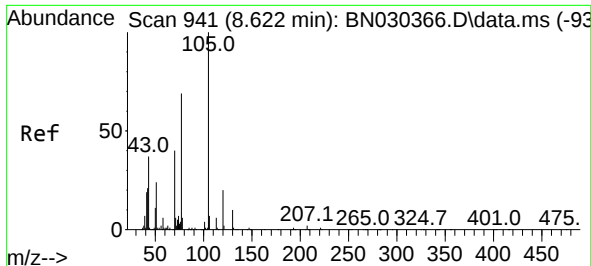
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.179 ng/ul
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

Tgt Ion: 45 Resp: 28936
Ion Ratio Lower Upper
45 100
77 23.7 17.9 26.9
79 20.3 13.4 20.2#





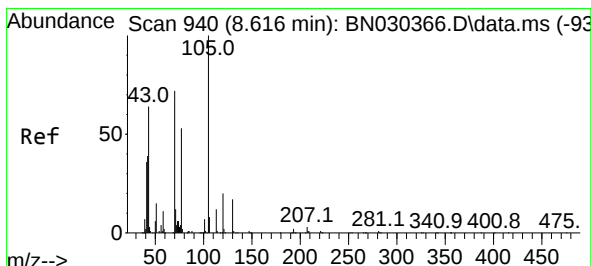
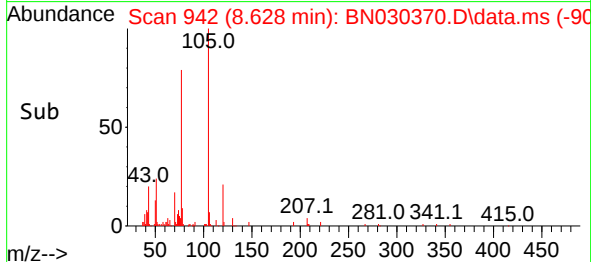
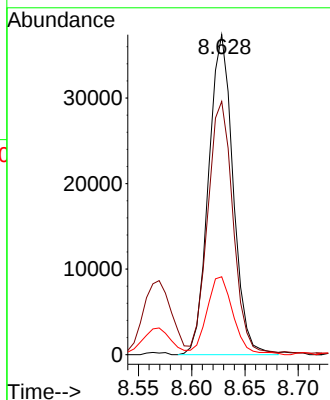
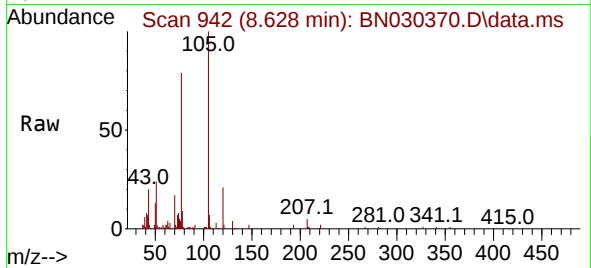
#16
Acetophenone
Concen: 4.935 ng/ul
RT: 8.628 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02

Tgt Ion:105 Resp: 5986
Ion Ratio Lower Upper
105 100
77 79.1 64.1 96.1
51 24.3 20.6 30.8

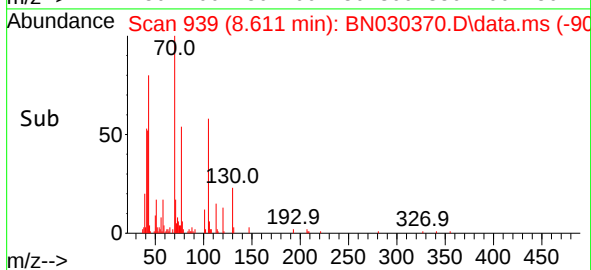
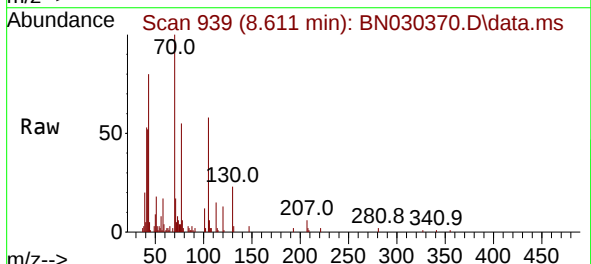
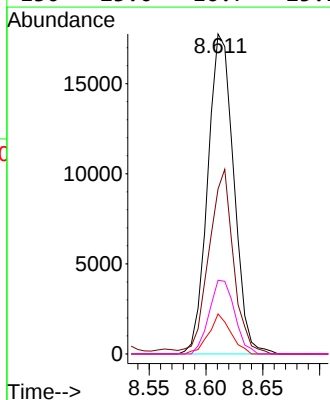
Manual Integrations
APPROVED

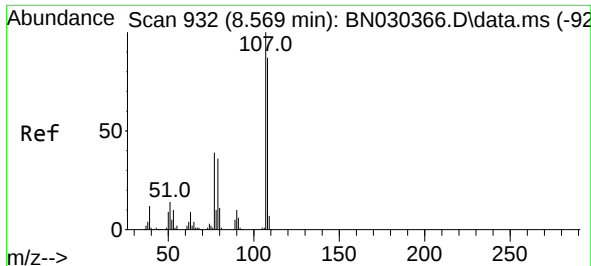
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.870 ng/ul
RT: 8.611 min Scan# 939
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

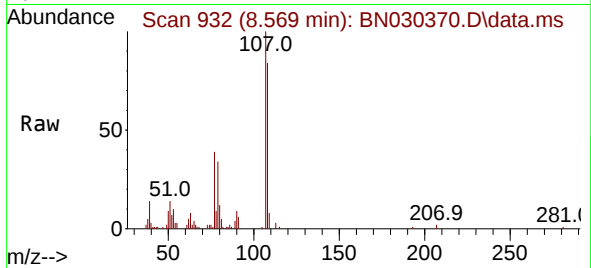
Tgt Ion: 70 Resp: 28264
Ion Ratio Lower Upper
70 100
42 51.6 41.8 62.6
101 12.5 8.2 12.2#
130 23.0 16.7 25.1





#18
4-Methylphenol
Concen: 4.621 ng/ul
RT: 8.569 min Scan# 911
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

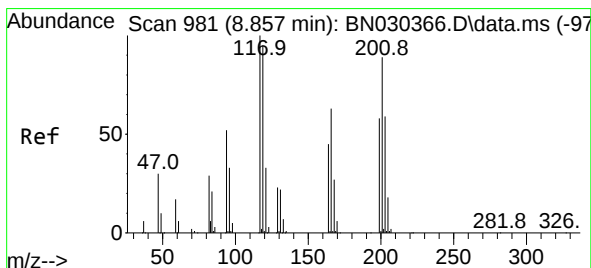
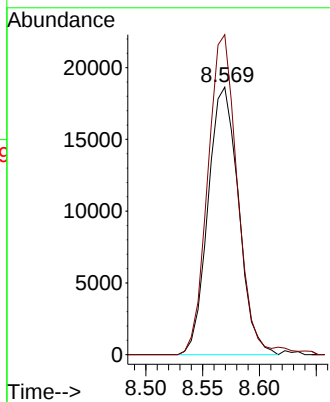
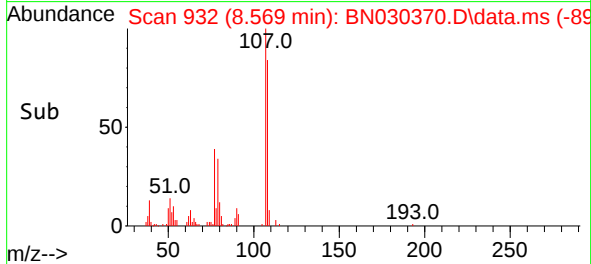
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02



Tgt Ion:108 Resp: 3488
Ion Ratio Lower Upper
108 100
107 119.6 87.3 130.9

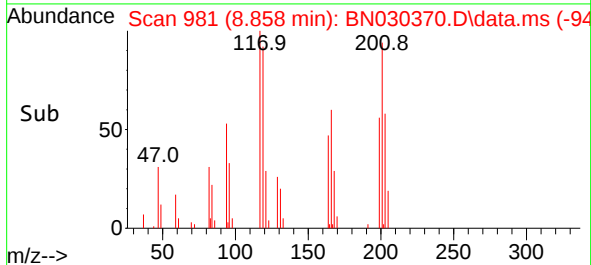
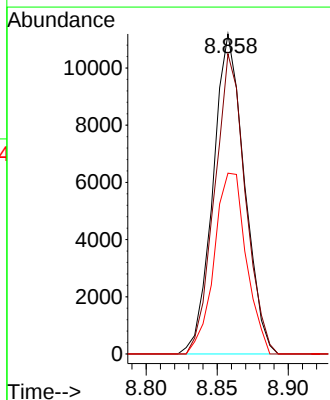
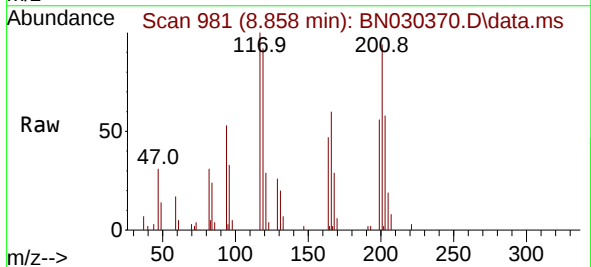
Manual Integrations
APPROVED

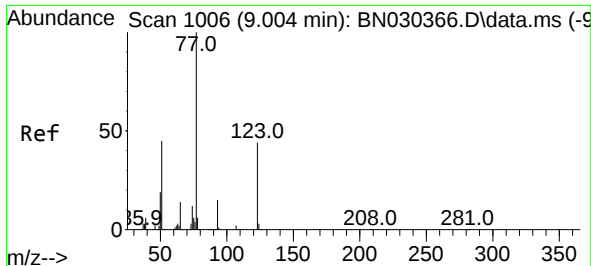
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#19
Hexachloroethane
Concen: 4.692 ng/ul
RT: 8.858 min Scan# 981
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

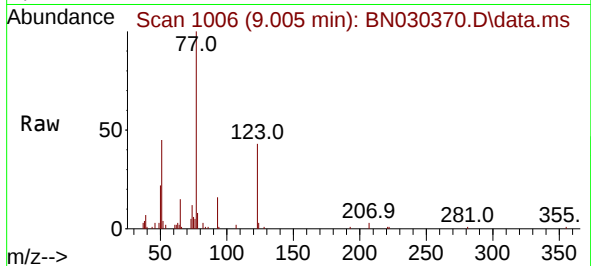
Tgt Ion:117 Resp: 17206
Ion Ratio Lower Upper
117 100
201 93.8 71.3 106.9
199 56.5 48.1 72.1





#22
Nitrobenzene
Concen: 4.603 ng/uI
RT: 9.005 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

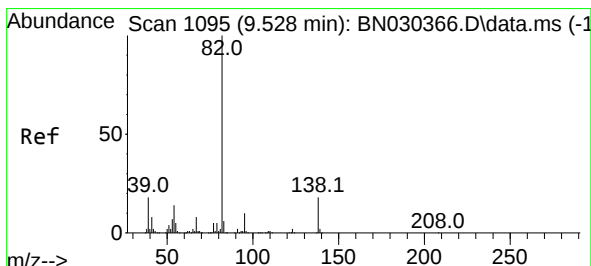
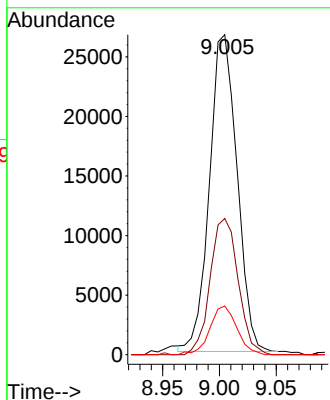
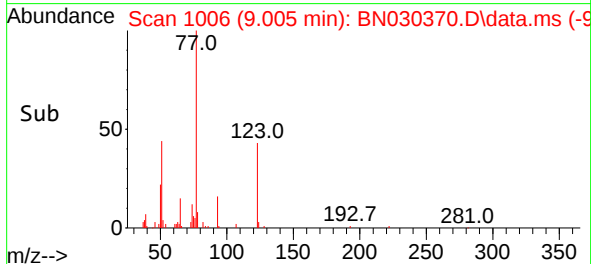
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02



Tgt Ion: 77 Resp: 44925
Ion Ratio Lower Upper
77 100
123 42.5 33.0 49.6
65 15.2 10.9 16.3

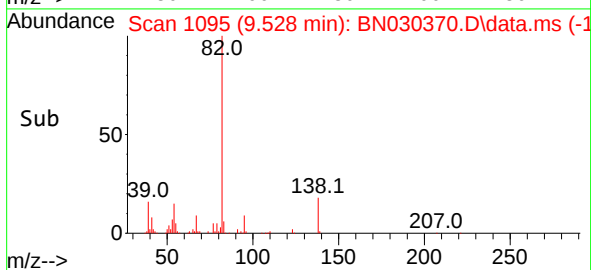
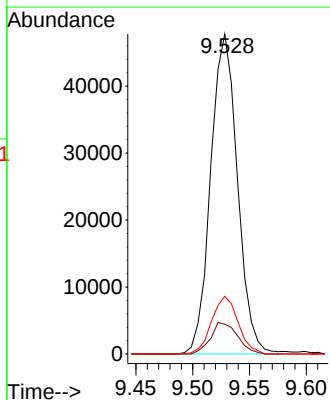
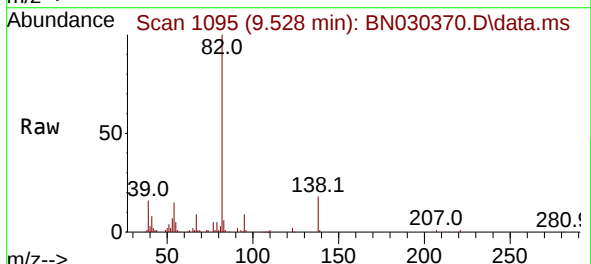
Manual Integrations
APPROVED

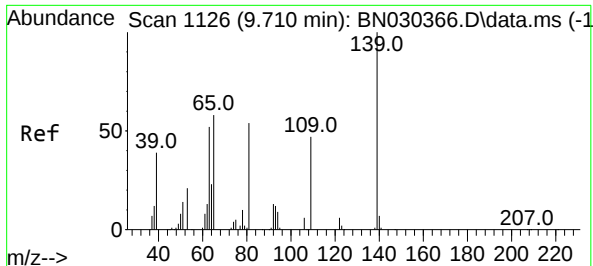
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#23
Isophorone
Concen: 4.649 ng/uI
RT: 9.528 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

Tgt Ion: 82 Resp: 78449
Ion Ratio Lower Upper
82 100
95 9.3 6.9 10.3
138 18.0 13.8 20.8





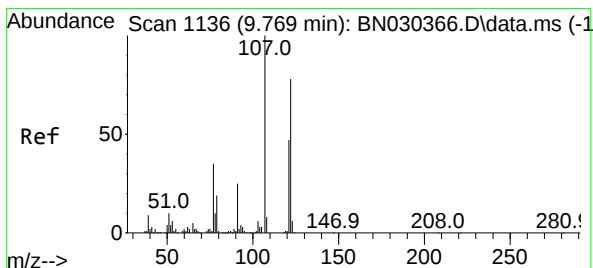
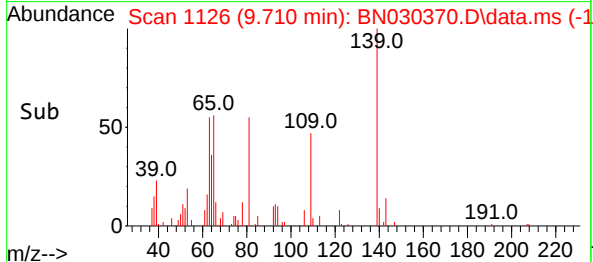
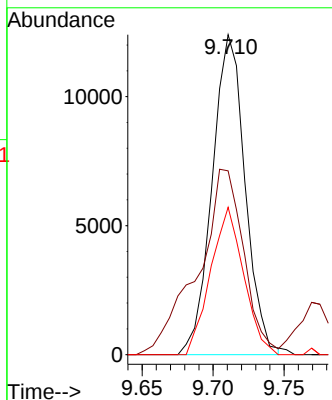
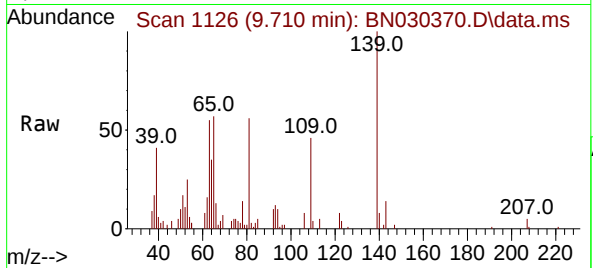
#25
2-Nitrophenol
Concen: 4.680 ng/ul
RT: 9.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02

Tgt Ion:139 Resp: 19994
Ion Ratio Lower Upper
139 100
65 57.4 46.2 69.2
109 46.0 34.6 51.8

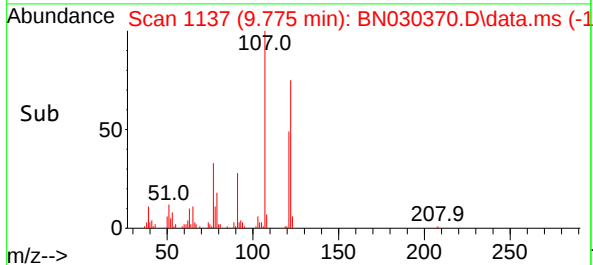
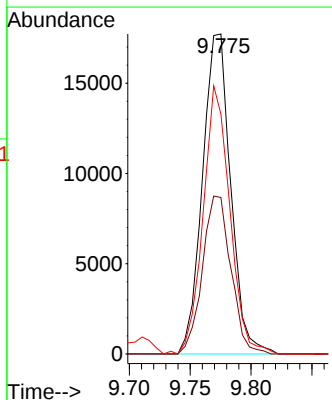
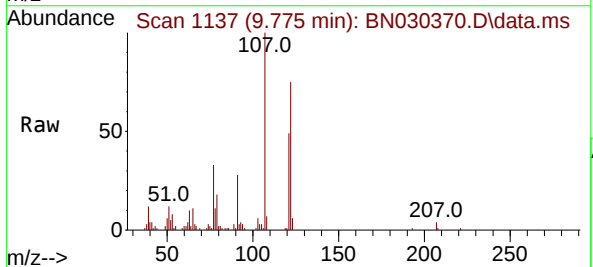
Manual Integrations
APPROVED

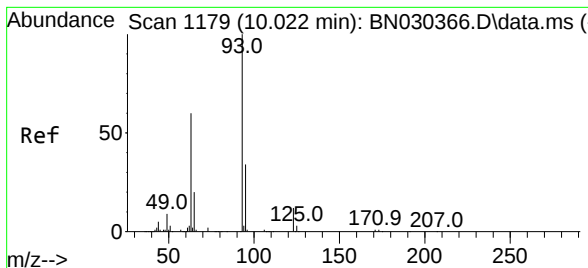
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#26
2,4-Dimethylphenol
Concen: 3.238 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

Tgt Ion:107 Resp: 28554
Ion Ratio Lower Upper
107 100
121 48.9 37.1 55.7
122 75.0 64.9 97.3





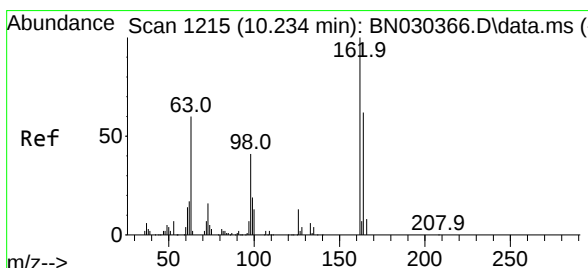
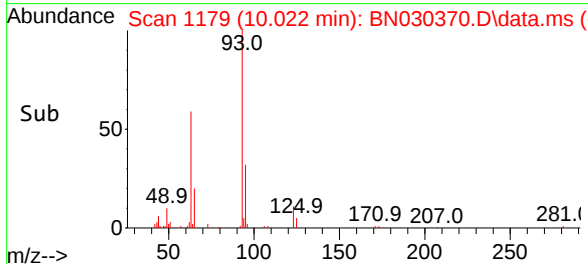
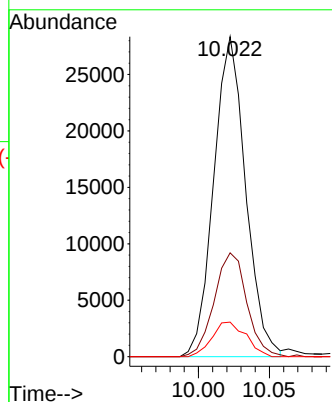
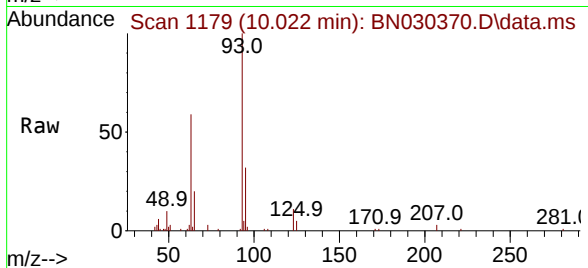
#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.470 ng/ul
 RT: 10.022 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57

Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT1-2024-02

Tgt Ion: 93 Resp: 44238
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.7 38.5
 123 10.8 9.3 13.9

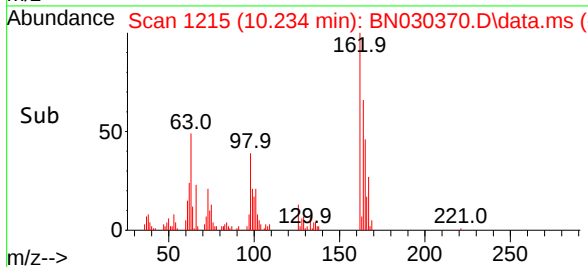
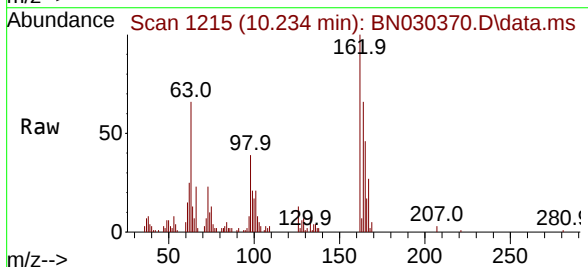
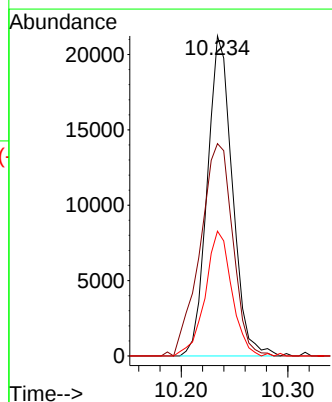
Manual Integrations
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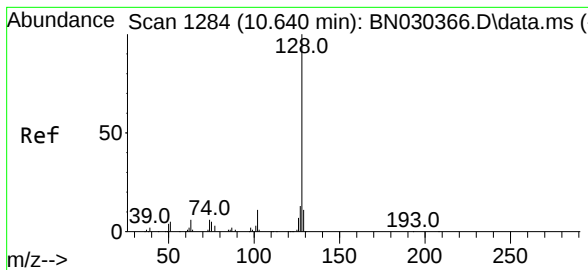
Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024



#29
 2,4-Dichlorophenol
 Concen: 4.880 ng/ul
 RT: 10.234 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57

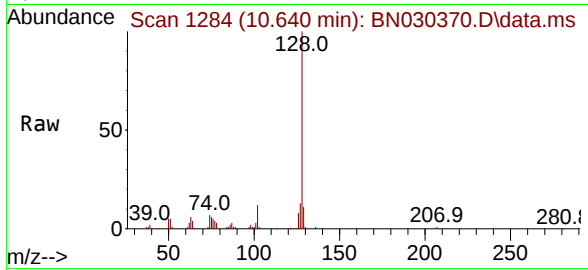
Tgt Ion:162 Resp: 34667
 Ion Ratio Lower Upper
 162 100
 164 66.4 51.0 76.4
 98 39.0 31.2 46.8





#30
Naphthalene
Concen: 4.888 ng/ul
RT: 10.640 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

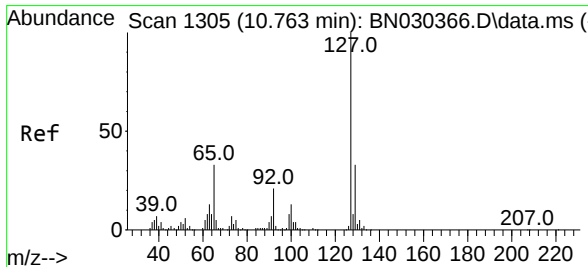
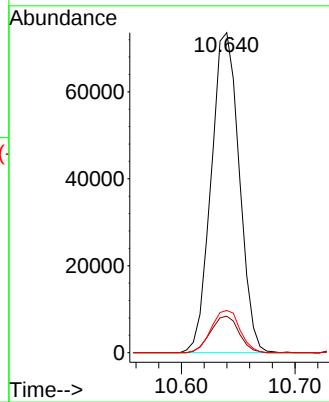
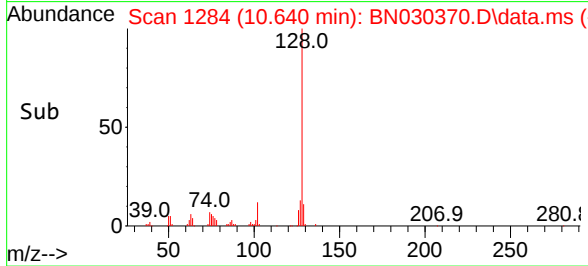
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02



Tgt Ion:128 Resp: 126489
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 11.0 16.4

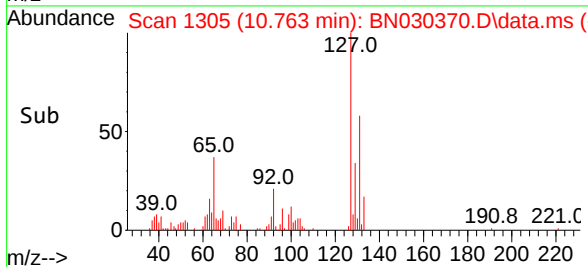
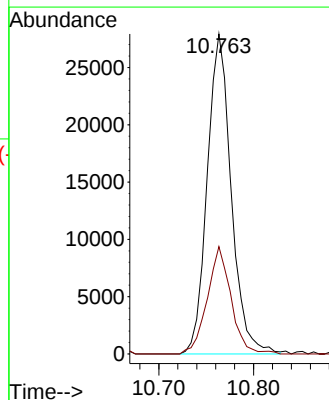
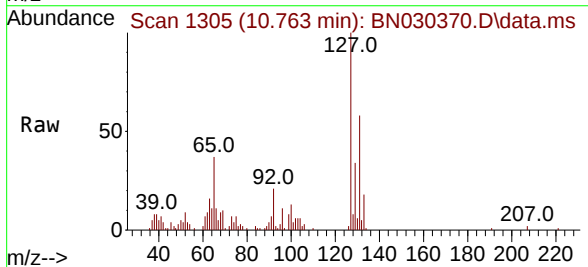
Manual Integrations
APPROVED

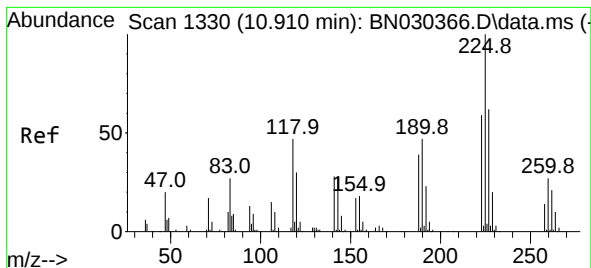
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#32
4-Chloroaniline
Concen: 4.810 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

Tgt Ion:127 Resp: 49107
Ion Ratio Lower Upper
127 100
129 33.6 25.4 38.0





#33

Hexachlorobutadiene

Concen: 4.845 ng/ul

RT: 10.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN030370.D

Acq: 12 Mar 2024 11:57

Instrument :

BNA_N

ClientSampleId :

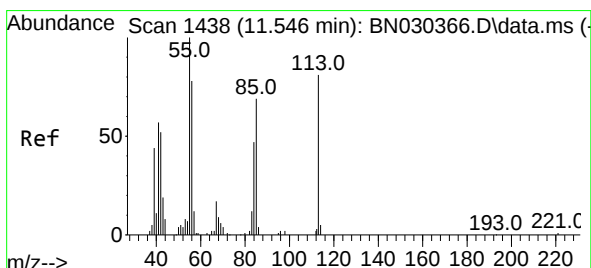
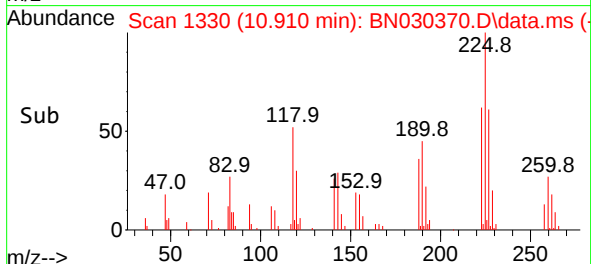
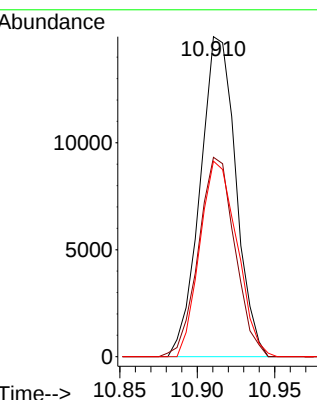
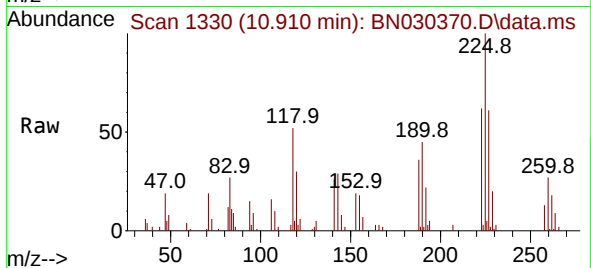
MDL-MED-SOIL-QT1-2024-02

Tgt Ion:	225	Resp:	24000
Ion Ratio	Lower	Upper	
225	100		
223	62.0	48.9	73.3
227	60.1	52.8	79.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#34

Caprolactam

Concen: 5.103 ng/ul m

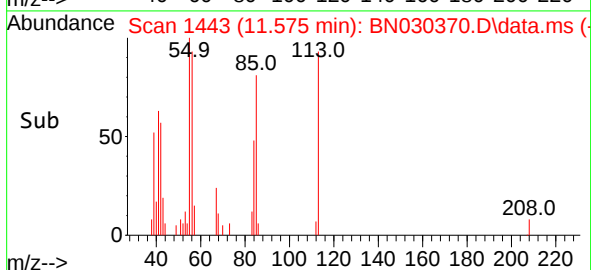
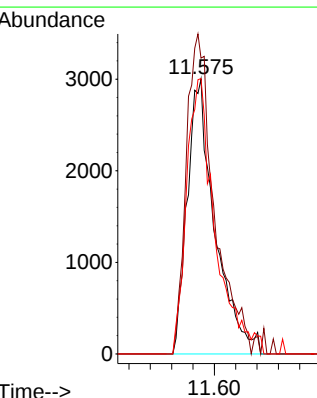
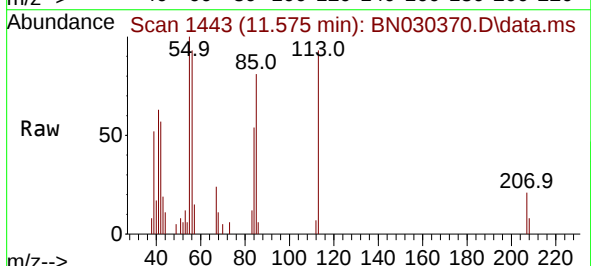
RT: 11.575 min Scan# 1443

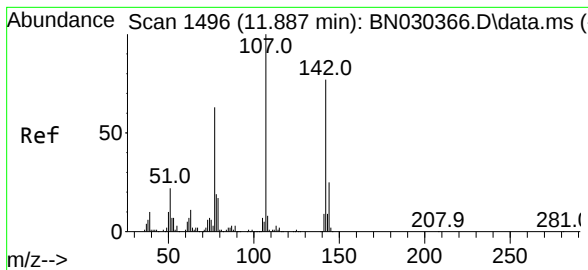
Delta R.T. 0.029 min

Lab File: BN030370.D

Acq: 12 Mar 2024 11:57

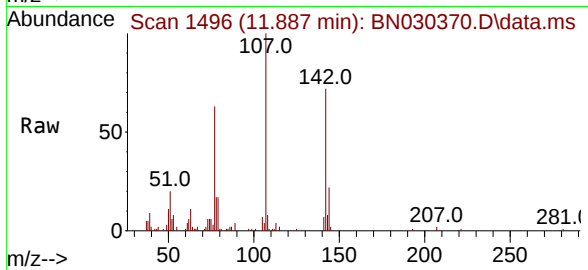
Tgt Ion:	113	Resp:	10793
Ion Ratio	Lower	Upper	
113	100		
55	107.7	102.1	153.1
56	100.2	90.8	136.2





#35
4-Chloro-3-methylphenol
Concen: 4.711 ng/ul
RT: 11.887 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

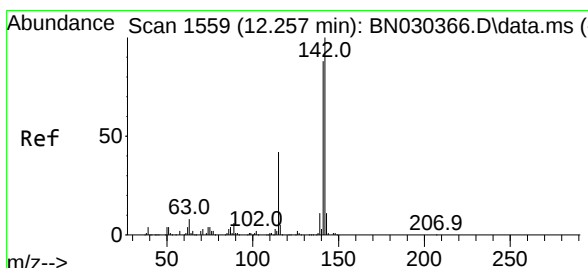
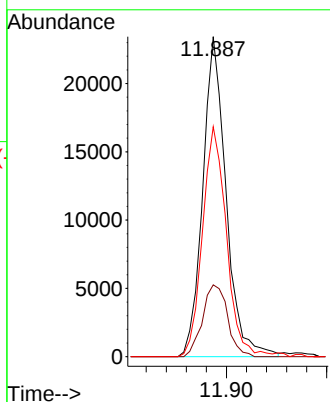
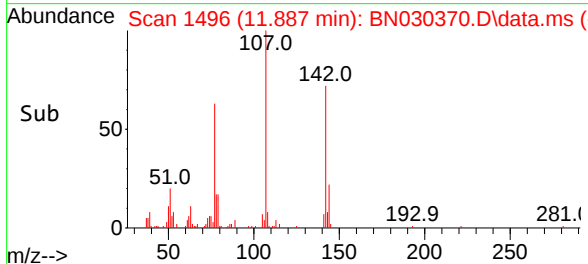
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02



Tgt Ion:	107	Resp:	3786
Ion Ratio	Lower	Upper	
107	100		
144	22.5	18.1	27.1
142	71.9	56.3	84.5

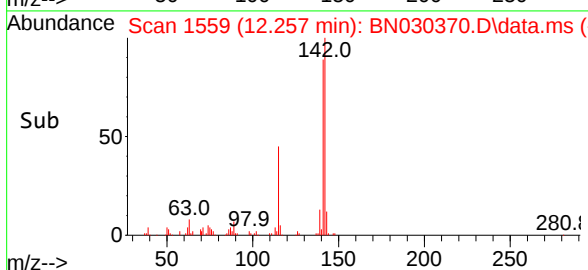
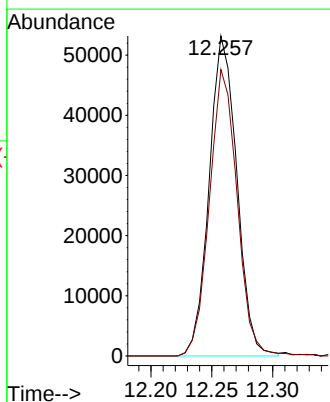
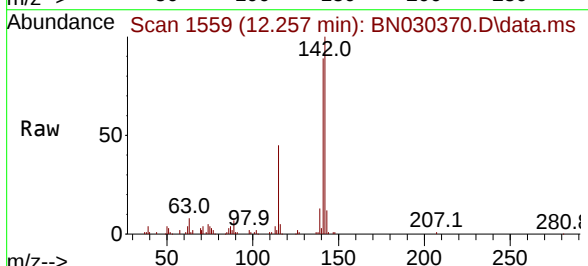
Manual Integrations
APPROVED

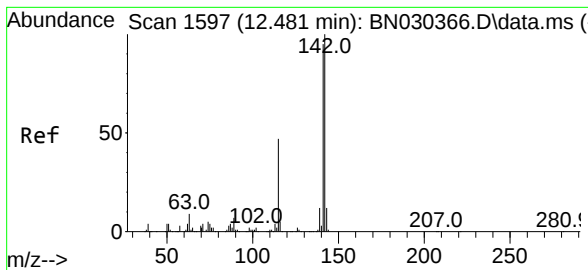
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#36
2-Methylnaphthalene
Concen: 4.995 ng/ul
RT: 12.257 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

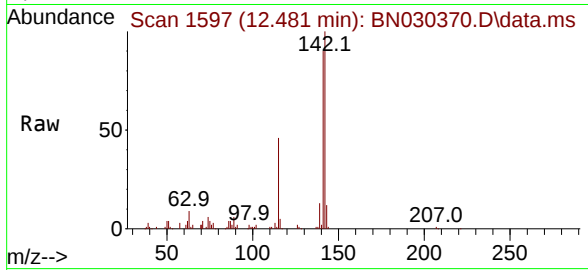
Tgt Ion:	142	Resp:	84178
Ion Ratio	Lower	Upper	
142	100		
141	89.5	72.3	108.5





#37
1-Methylnaphthalene
Concen: 5.190 ng/ul
RT: 12.481 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

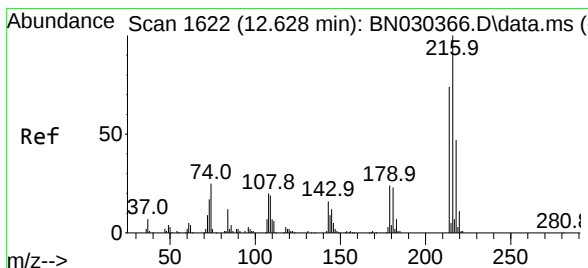
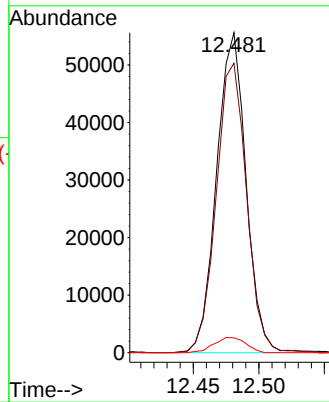
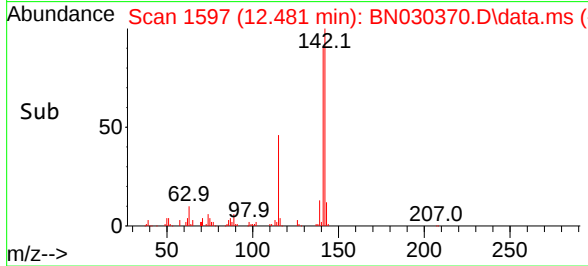
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02



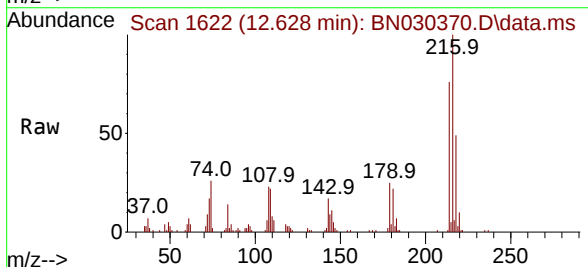
Tgt Ion:142 Resp: 86468
Ion Ratio Lower Upper
142 100
141 90.4 71.7 107.5
116 4.6 3.7 5.5

Manual Integrations
APPROVED

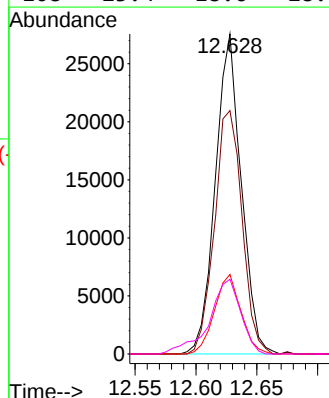
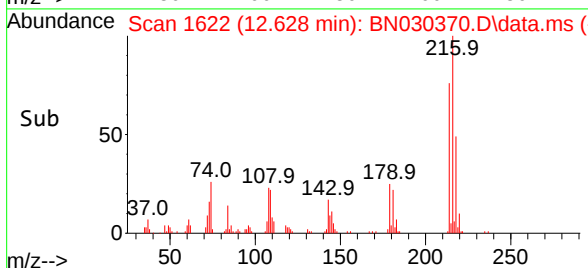
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

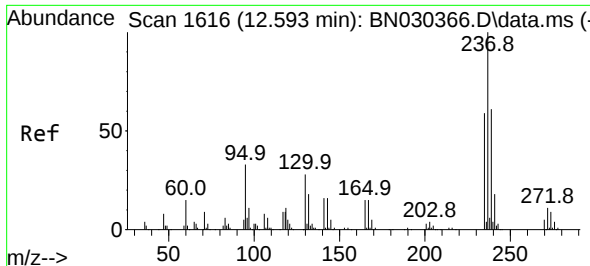


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.618 ng/ul
RT: 12.628 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57



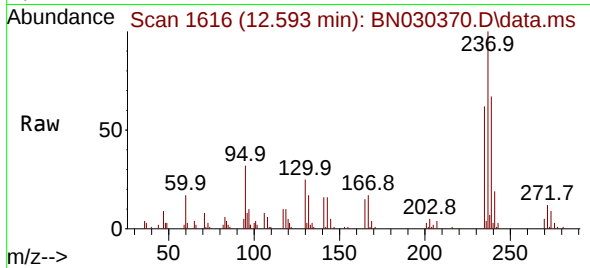
Tgt Ion:216 Resp: 40775
Ion Ratio Lower Upper
216 100
214 76.1 61.1 91.7
179 24.8 19.4 29.2
108 23.4 18.6 28.0





#40
Hexachlorocyclopentadiene
Concen: 4.168 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

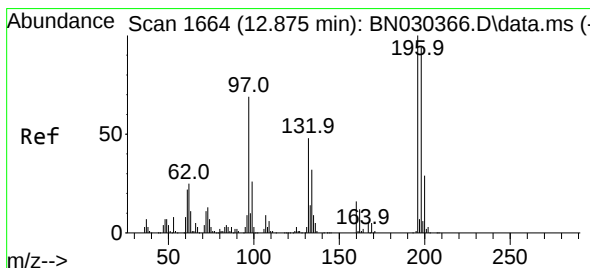
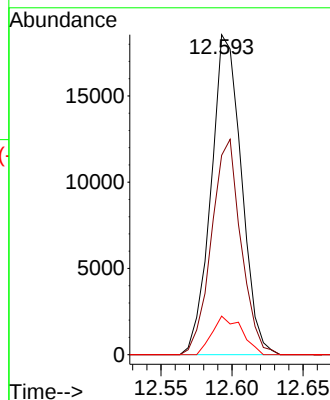
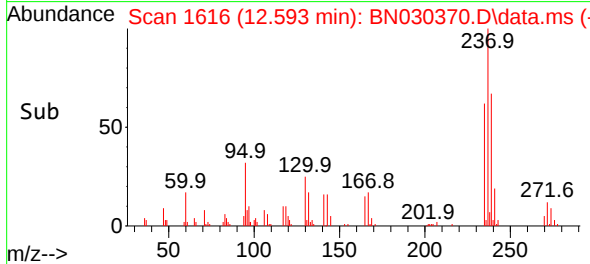
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02



Tgt Ion:237 Resp: 27568
Ion Ratio Lower Upper
237 100
235 62.3 54.2 81.4
272 12.1 11.4 17.0

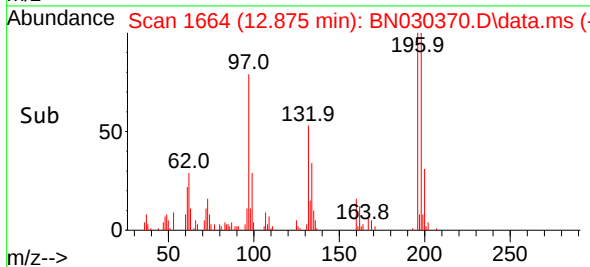
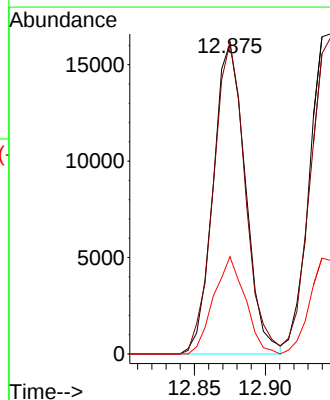
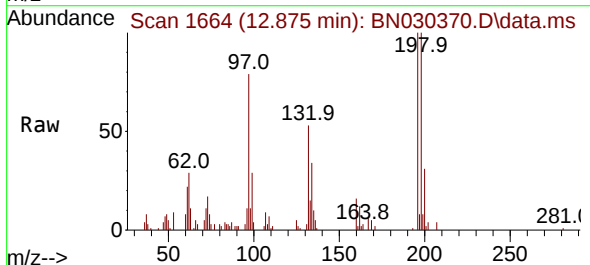
Manual Integrations
APPROVED

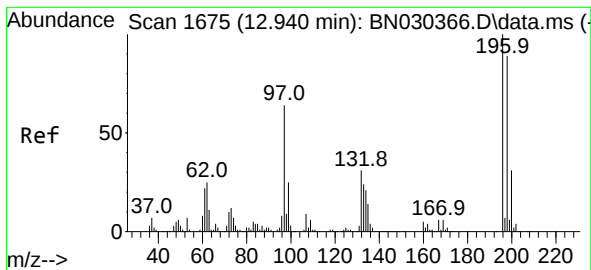
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#41
2,4,6-Trichlorophenol
Concen: 4.523 ng/ul
RT: 12.875 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

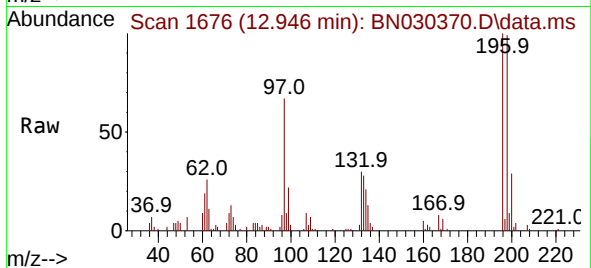
Tgt Ion:196 Resp: 25336
Ion Ratio Lower Upper
196 100
198 100.3 73.8 110.8
200 33.1 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 4.757 ng/ul
RT: 12.946 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

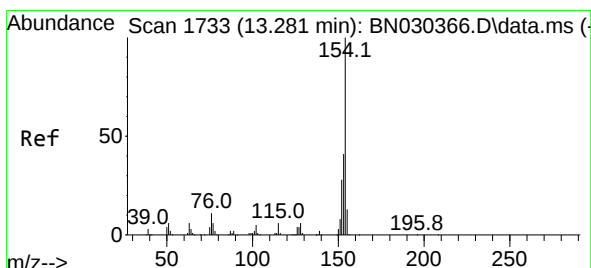
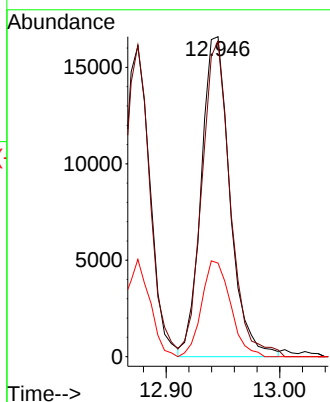
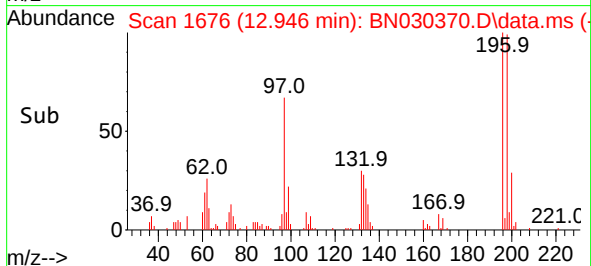
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02



Tgt Ion:196 Resp: 29118
Ion Ratio Lower Upper
196 100
198 98.7 76.6 114.8
200 29.2 25.0 37.6

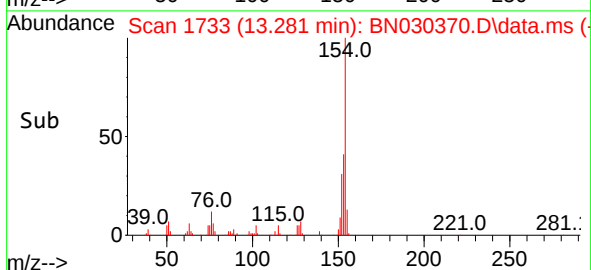
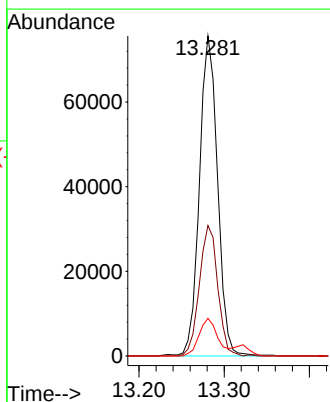
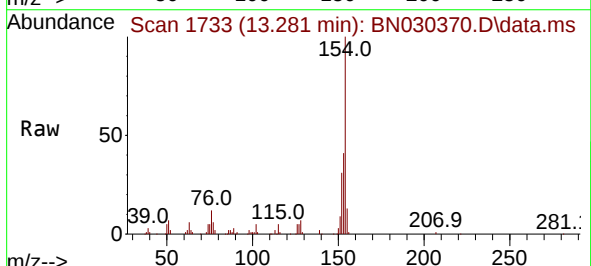
Manual Integrations
APPROVED

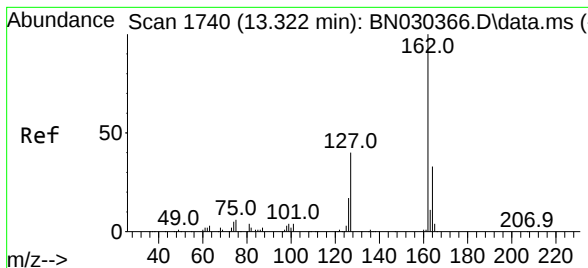
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#43
1,1'-Biphenyl
Concen: 4.732 ng/ul
RT: 13.281 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

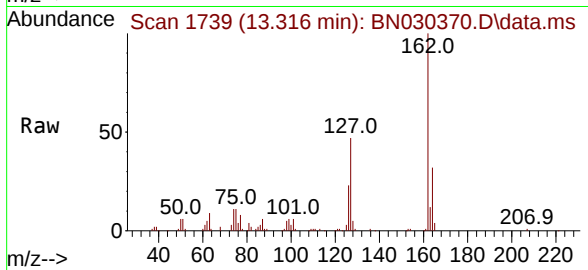
Tgt Ion:154 Resp: 111668
Ion Ratio Lower Upper
154 100
153 40.8 31.4 47.0
76 11.7 9.1 13.7





#44
2-Chloronaphthalene
Concen: 4.810 ng/ul
RT: 13.316 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

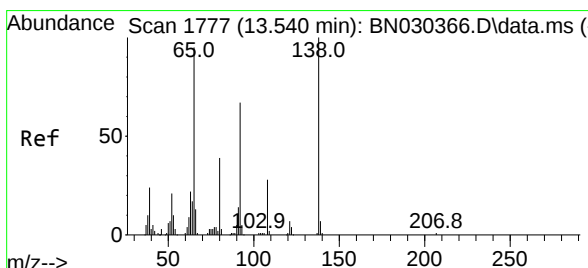
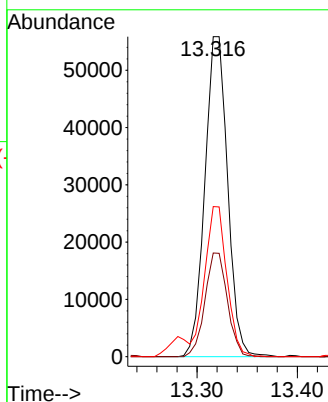
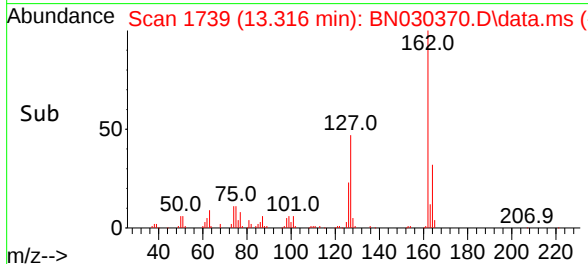
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02



Tgt Ion:162 Resp: 8814
Ion Ratio Lower Upper
162 100
164 32.4 26.1 39.1
127 46.9 37.3 55.9

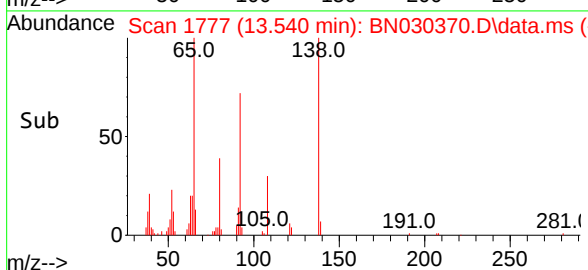
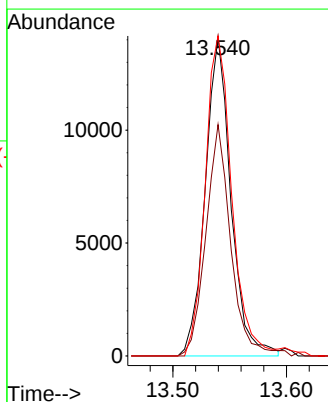
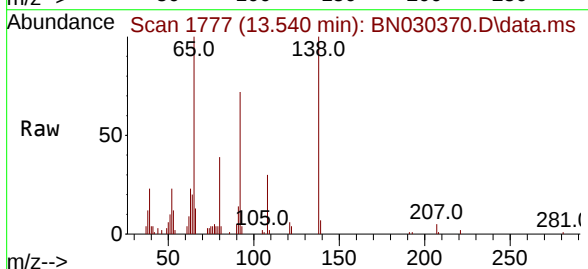
Manual Integrations
APPROVED

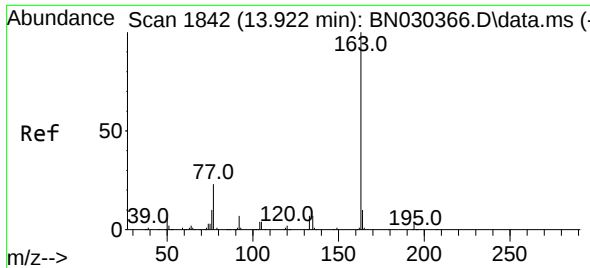
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#45
2-Nitroaniline
Concen: 4.187 ng/ul
RT: 13.540 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

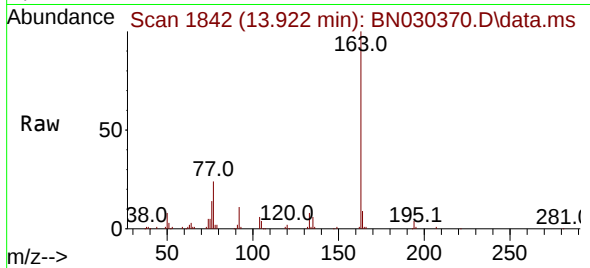
Tgt Ion: 65 Resp: 22125
Ion Ratio Lower Upper
65 100
92 72.5 53.4 80.0
138 100.3 79.8 119.6





#47
Dimethylphthalate
Concen: 5.101 ng/ul
RT: 13.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

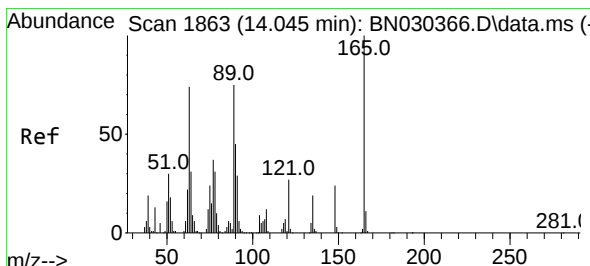
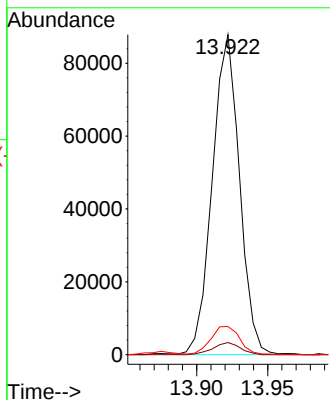
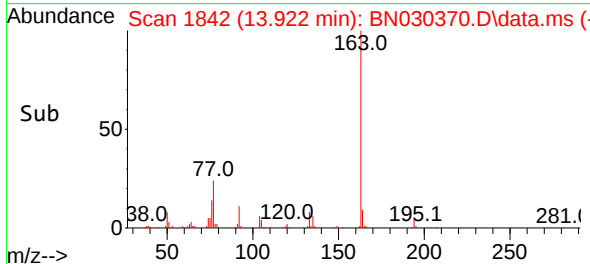
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02



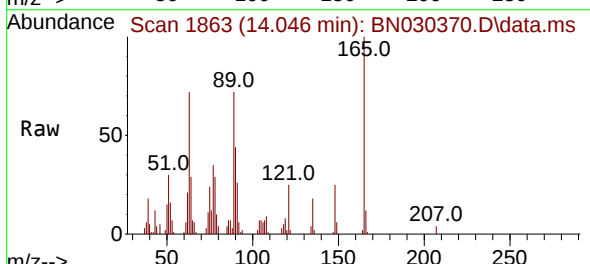
Tgt Ion:163 Resp: 11687
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 8.8 8.0 12.0

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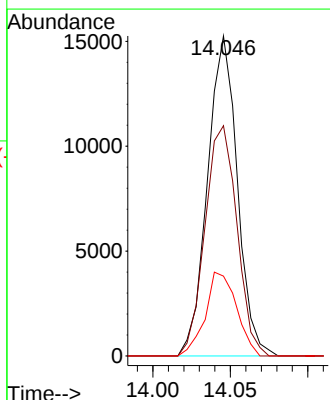
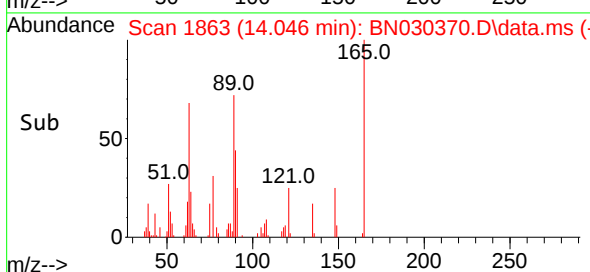
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

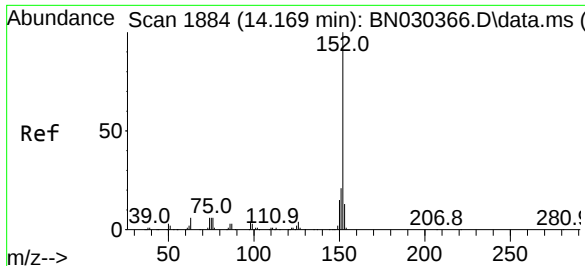


#48
2,6-Dinitrotoluene
Concen: 4.618 ng/ul
RT: 14.046 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57



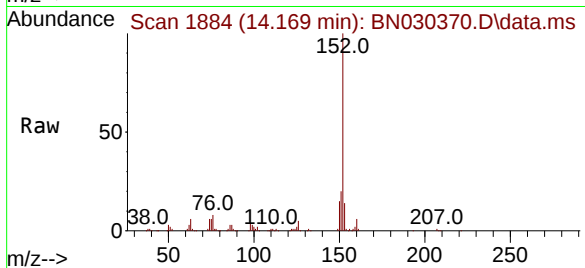
Tgt Ion:165 Resp: 20431
Ion Ratio Lower Upper
165 100
89 71.9 58.1 87.1
121 25.0 20.4 30.6





#50
Acenaphthylene
Concen: 4.931 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

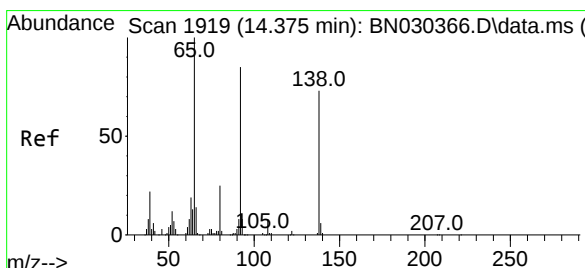
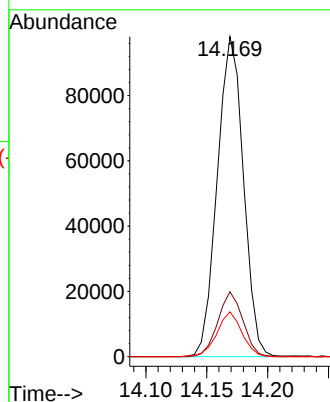
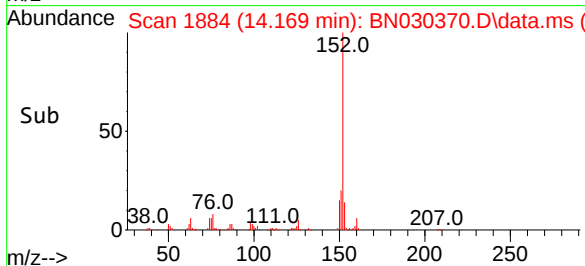
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02



Tgt Ion:152 Resp: 146512
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 14.0 10.7 16.1

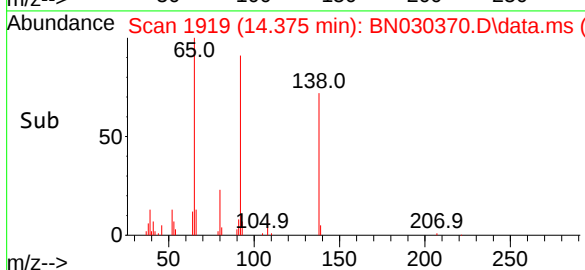
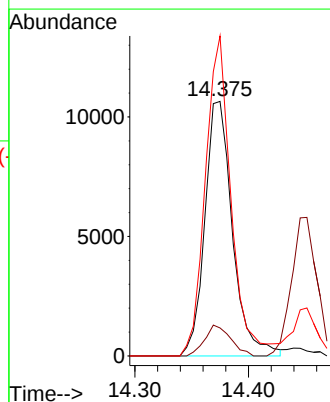
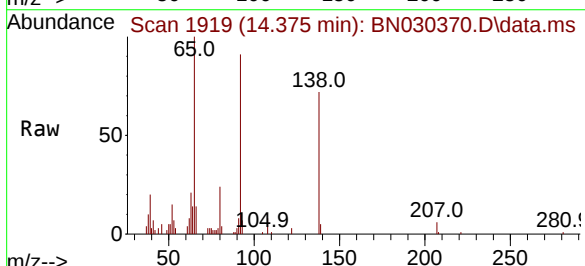
Manual Integrations
APPROVED

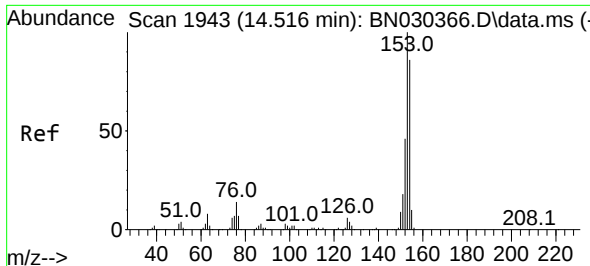
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#51
3-Nitroaniline
Concen: 4.160 ng/ul
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

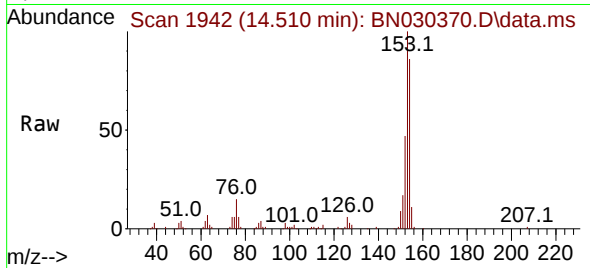
Tgt Ion:138 Resp: 18038
Ion Ratio Lower Upper
138 100
108 11.0 8.6 12.8
92 125.7 93.3 139.9





#52
Acenaphthene
Concen: 4.873 ng/ul
RT: 14.510 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

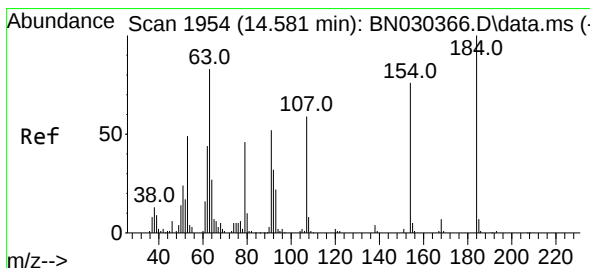
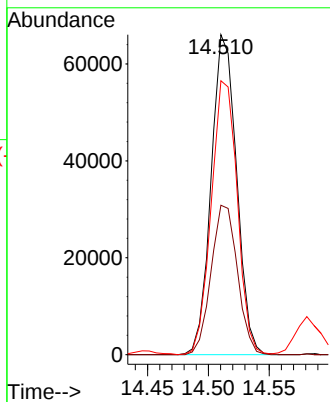
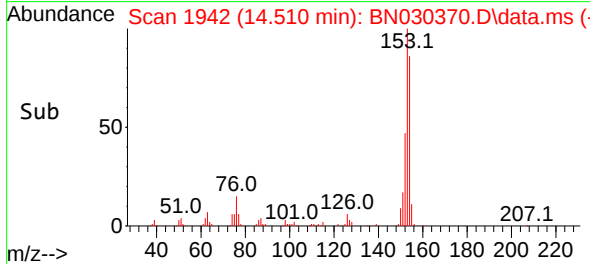
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02



Tgt Ion:153 Resp: 9594
Ion Ratio Lower Upper
153 100
152 46.7 38.5 57.7
154 85.6 70.6 105.8

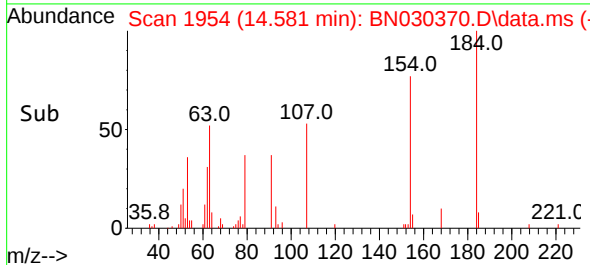
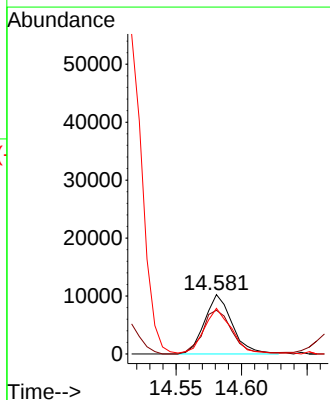
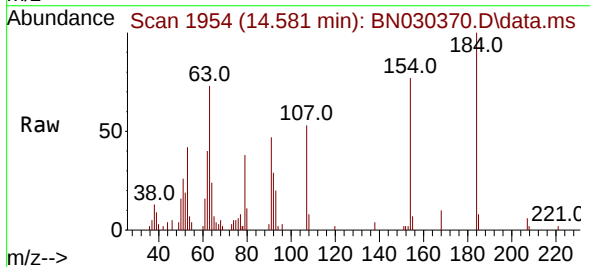
Manual Integrations
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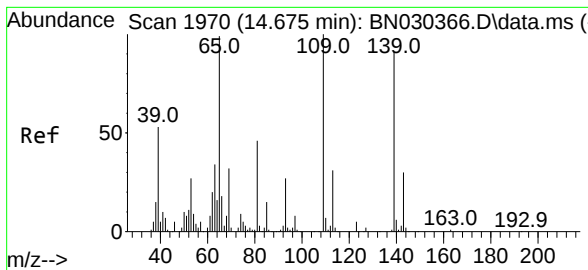
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#53
2,4-Dinitrophenol
Concen: 6.024 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

Tgt Ion:184 Resp: 14977
Ion Ratio Lower Upper
184 100
63 73.5 66.7 100.1
154 76.7 65.4 98.2





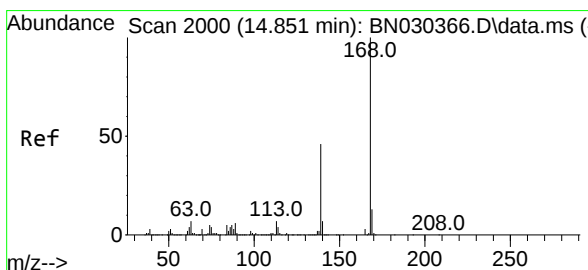
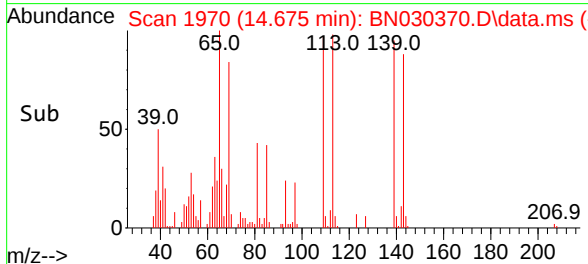
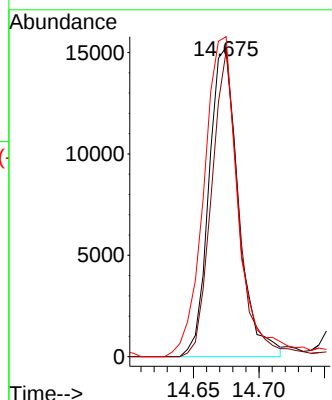
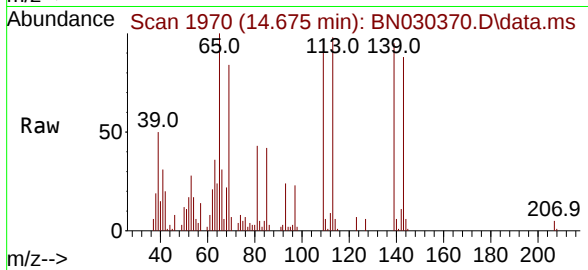
#55
4-Nitrophenol
Concen: 5.262 ng/ul
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02

Tgt Ion:109 Resp: 2384
Ion Ratio Lower Upper
109 100
139 98.7 77.0 115.4
65 103.4 81.6 122.4

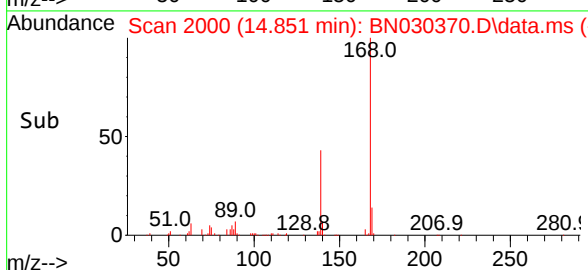
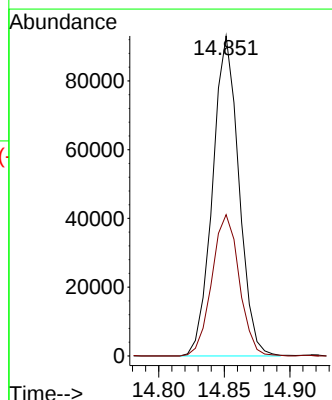
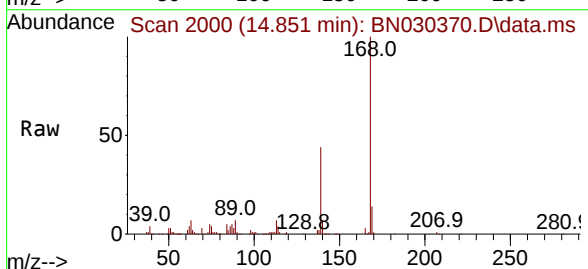
Manual Integrations
APPROVED

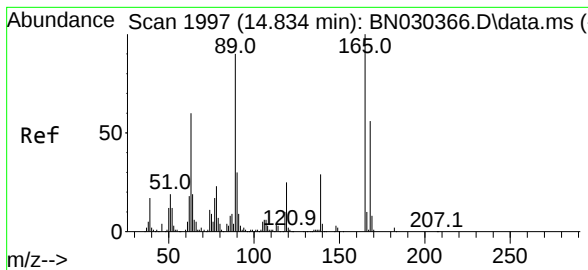
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#56
Dibenzofuran
Concen: 4.944 ng/ul
RT: 14.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

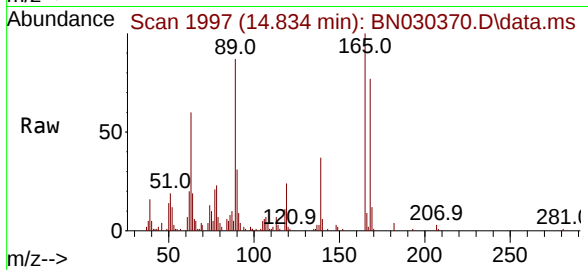
Tgt Ion:168 Resp: 129815
Ion Ratio Lower Upper
168 100
139 44.1 35.4 53.0





#57
2,4-Dinitrotoluene
Concen: 4.841 ng/ul
RT: 14.834 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

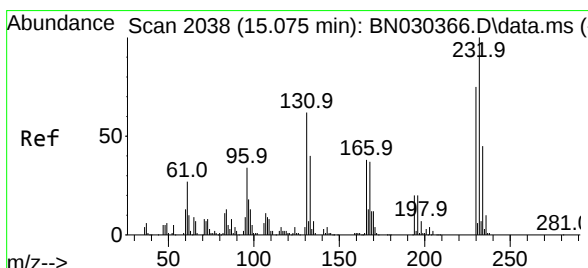
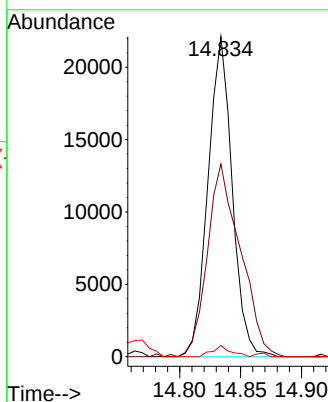
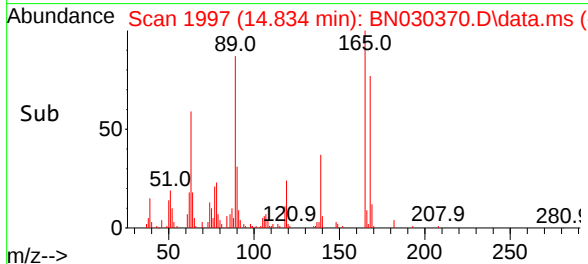
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02



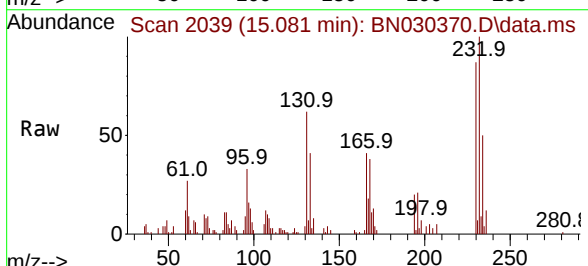
Tgt Ion:165 Resp: 3056
Ion Ratio Lower Upper
165 100
63 60.2 48.6 72.8
182 3.5 2.1 3.1

Manual Integrations
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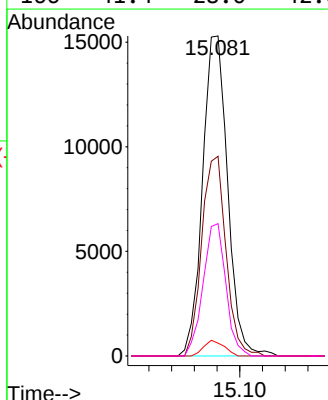
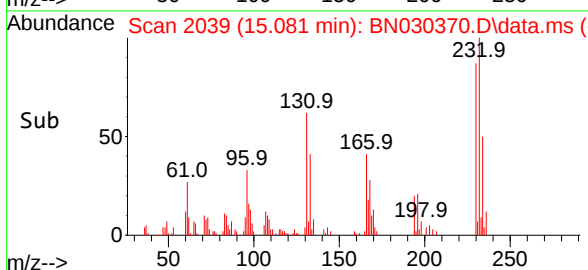
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

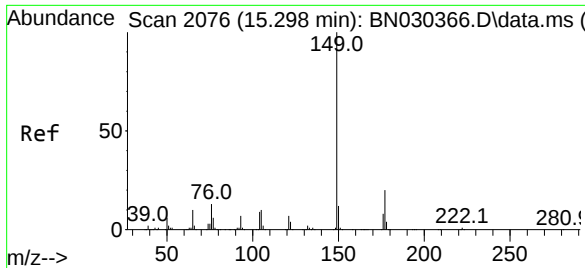


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.764 ng/ul
RT: 15.081 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57



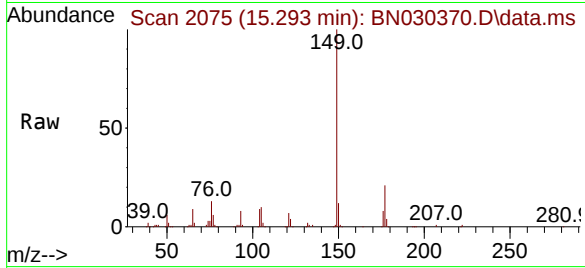
Tgt Ion:232 Resp: 23472
Ion Ratio Lower Upper
232 100
131 62.4 46.4 69.6
130 4.0 2.7 4.1
166 41.4 28.0 42.0





#59
Diethylphthalate
Concen: 5.043 ng/ul
RT: 15.293 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

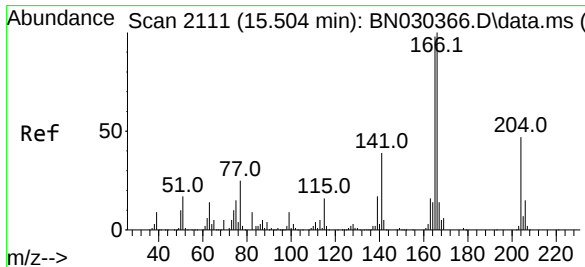
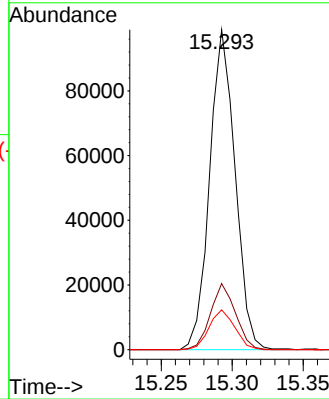
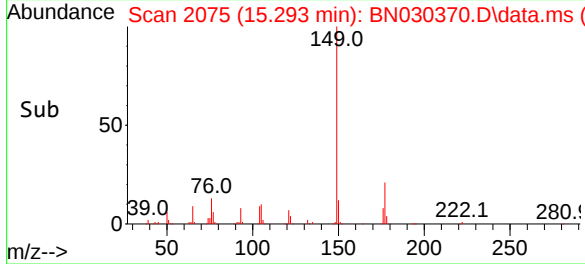
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02



Tgt Ion:149 Resp: 123500
Ion Ratio Lower Upper
149 100
177 20.6 16.0 24.0
150 12.5 9.9 14.9

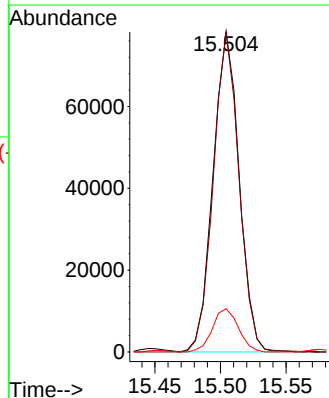
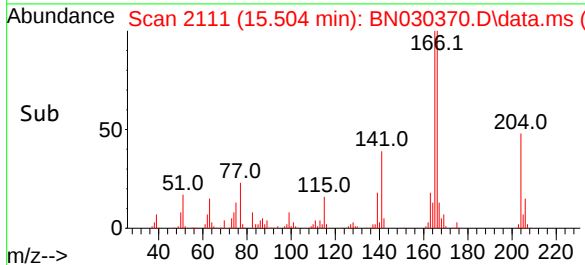
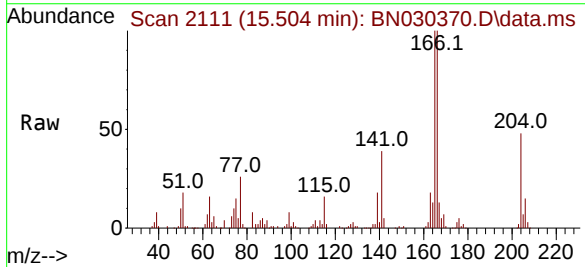
Manual Integrations
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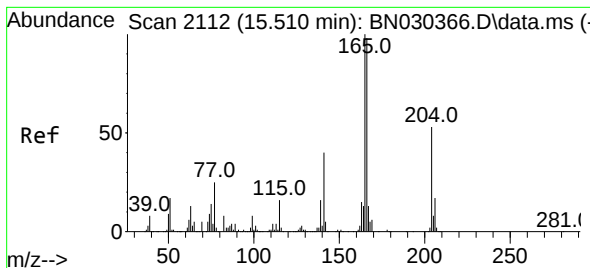
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#61
Fluorene
Concen: 4.991 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

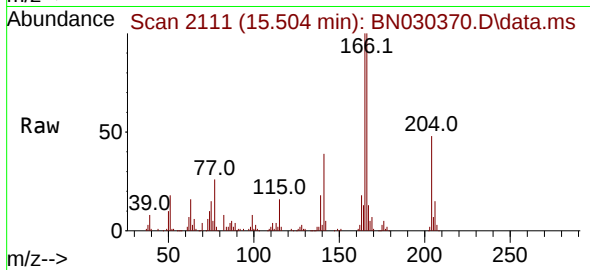
Tgt Ion:166 Resp: 108194
Ion Ratio Lower Upper
166 100
165 100.1 80.1 120.1
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 5.068 ng/ul
RT: 15.504 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

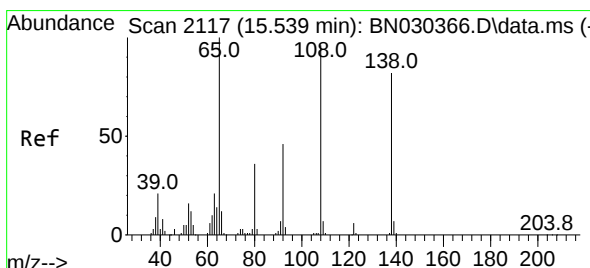
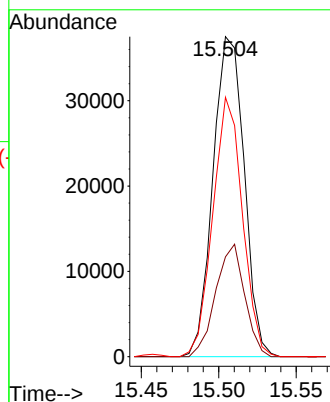
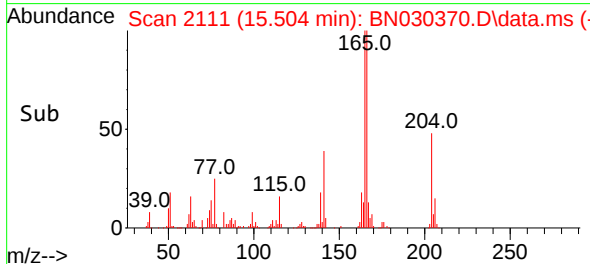
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02



Tgt Ion:204 Resp: 5259
Ion Ratio Lower Upper
204 100
206 31.2 26.6 40.0
141 81.0 61.6 92.4

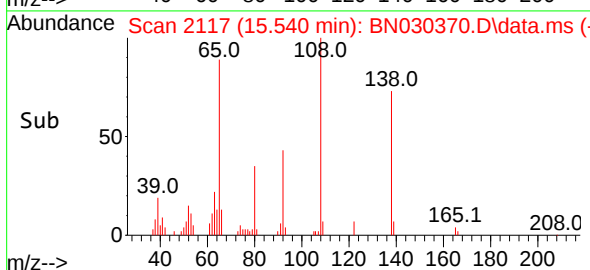
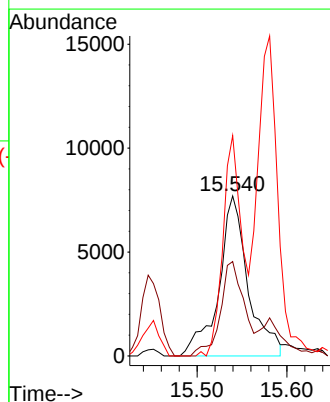
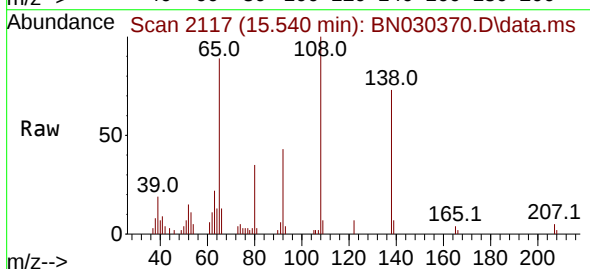
Manual Integrations
APPROVED

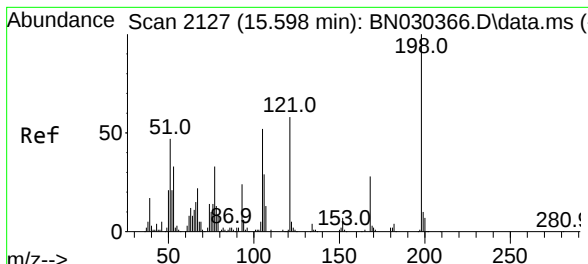
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#63
4-Nitroaniline
Concen: 4.361 ng/ul
RT: 15.540 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

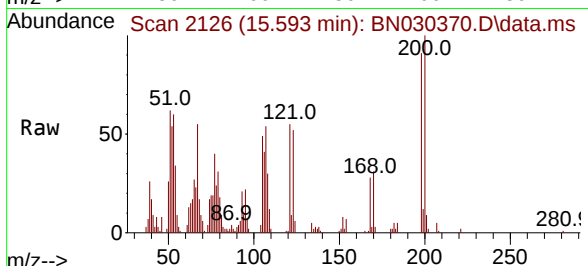
Tgt Ion:138 Resp: 17506
Ion Ratio Lower Upper
138 100
92 59.0 46.2 69.4
108 137.7 93.2 139.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 5.158 ng/ul
 RT: 15.593 min Scan# 2126
 Delta R.T. -0.006 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57

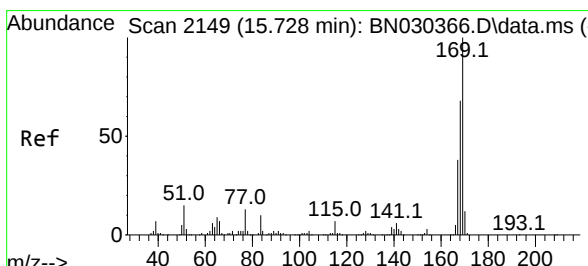
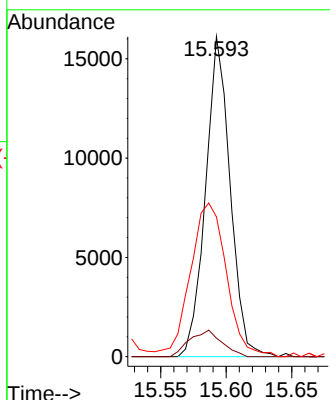
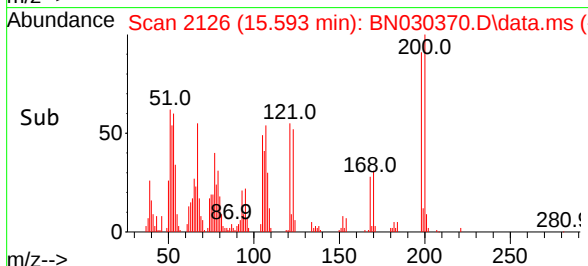
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT1-2024-02



Tgt Ion:	198	Resp:	21020
Ion Ratio	Lower	Upper	
198	100		
182	5.8	3.0	4.4
77	43.7	29.7	44.5

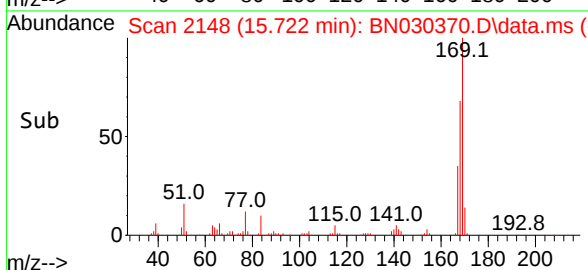
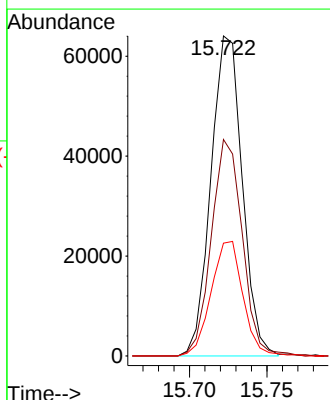
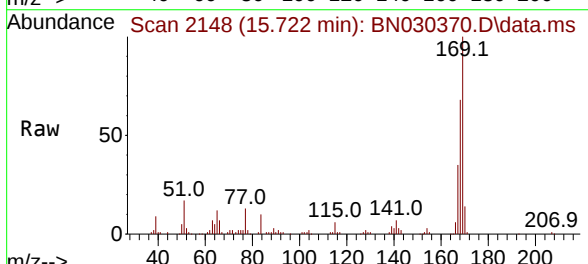
Manual Integrations
 APPROVED

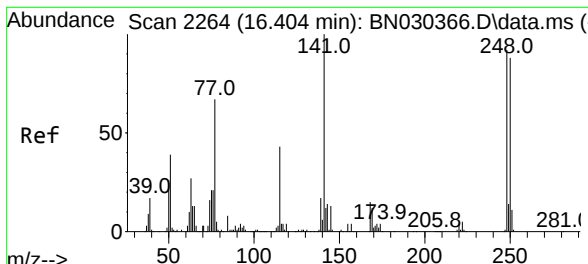
Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024



#67
 N-Nitrosodiphenylamine
 Concen: 4.719 ng/ul
 RT: 15.722 min Scan# 2148
 Delta R.T. -0.006 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57

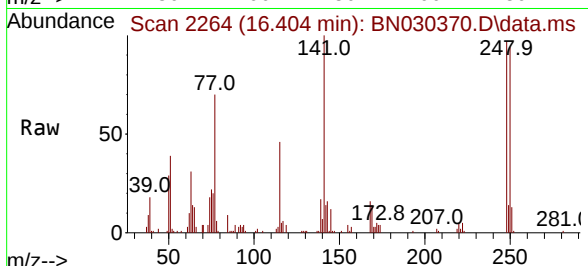
Tgt Ion:	169	Resp:	90026
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.1	81.1
167	35.3	30.2	45.2





#68
4-Bromophenyl-phenylether
Concen: 4.867 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

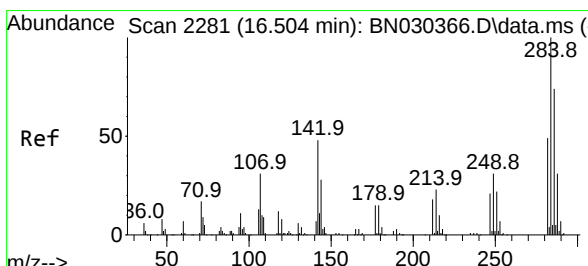
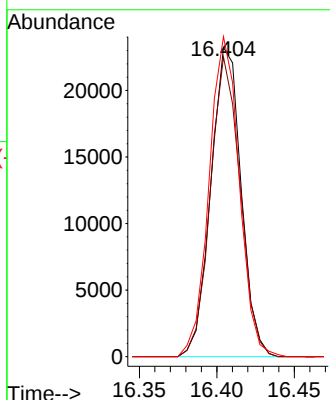
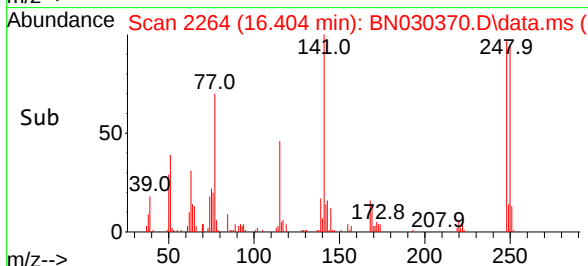
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02



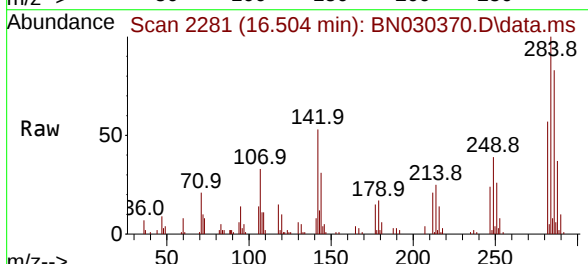
Tgt Ion:	248	Resp:	3152
Ion Ratio	Lower	Upper	
248	100		
250	96.9	74.6	112.0
141	103.5	73.4	110.0

Manual Integrations
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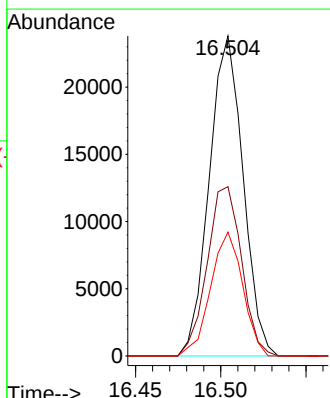
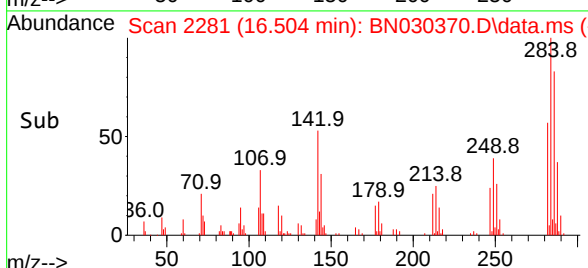
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

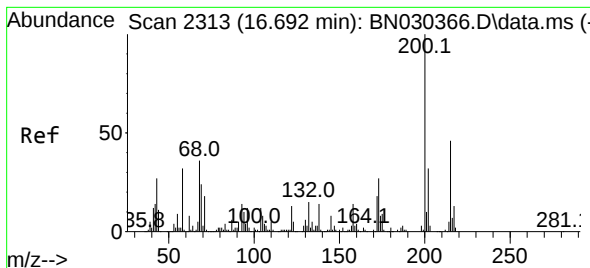


#69
Hexachlorobenzene
Concen: 4.632 ng/ul
RT: 16.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57



Tgt Ion:	284	Resp:	32860
Ion Ratio	Lower	Upper	
284	100		
142	52.9	41.3	61.9
249	38.7	28.1	42.1





#70

Atrazine

Concen: 5.735 ng/ul

RT: 16.687 min Scan# 2312

Delta R.T. -0.006 min

Lab File: BN030370.D

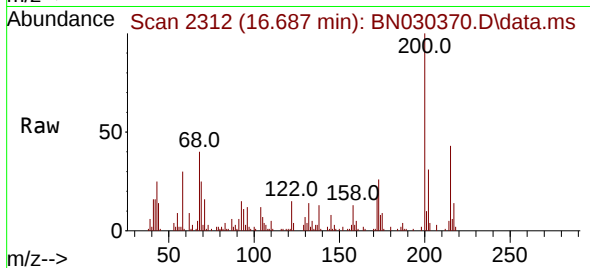
Acq: 12 Mar 2024 11:57

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2024-02

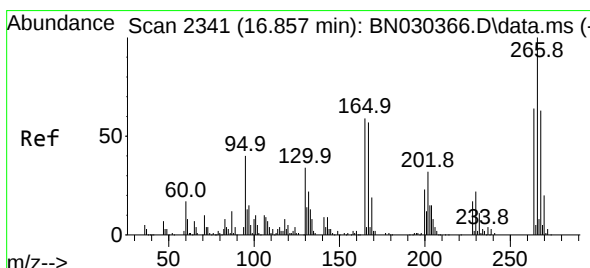
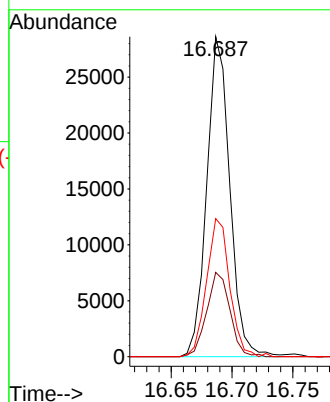
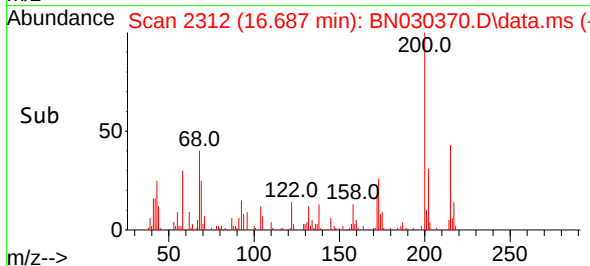


Tgt Ion:200	Resp:	37650
Ion Ratio	Lower	Upper
200	100	
173	26.3	23.3 34.9
215	43.2	36.5 54.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#71

Pentachlorophenol

Concen: 5.161 ng/ul

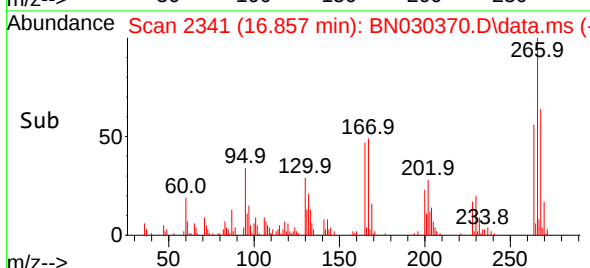
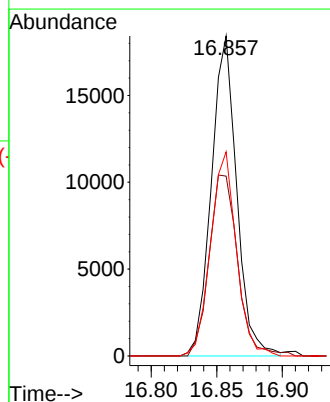
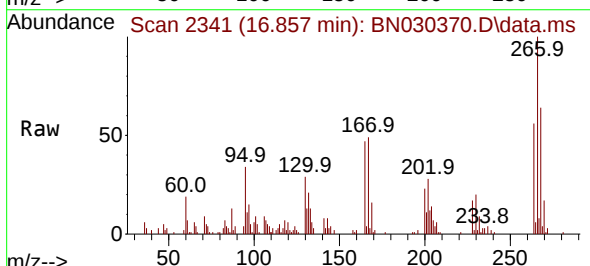
RT: 16.857 min Scan# 2341

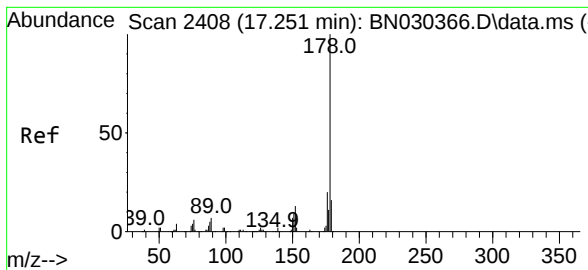
Delta R.T. 0.000 min

Lab File: BN030370.D

Acq: 12 Mar 2024 11:57

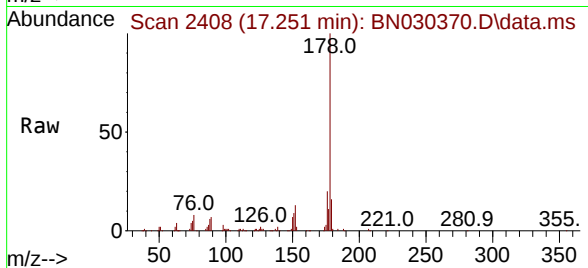
Tgt Ion:266	Resp:	24774
Ion Ratio	Lower	Upper
266	100	
264	56.2	53.1 79.7
268	67.3	48.8 73.2





#72
 Phenanthrene
 Concen: 4.829 ng/ul
 RT: 17.251 min Scan# 2408
 Delta R.T. 0.000 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57

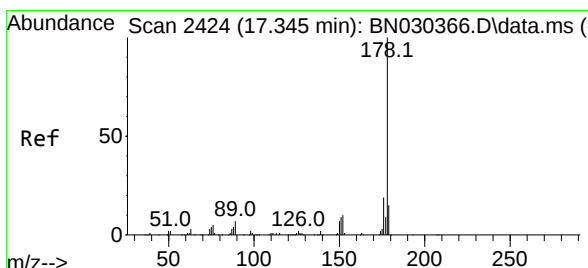
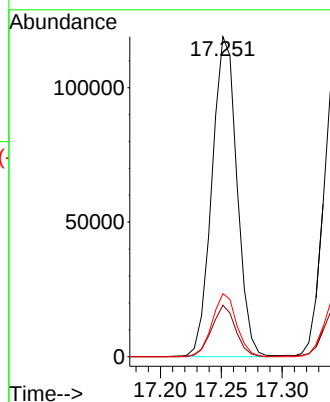
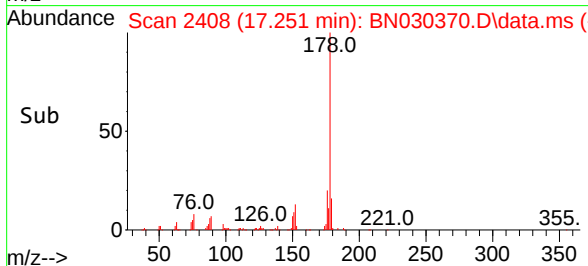
Instrument : BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT1-2024-02



Tgt Ion:178 Resp: 170274
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.8 19.2
 176 19.7 15.4 23.0

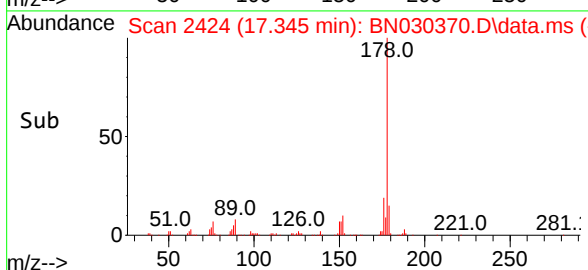
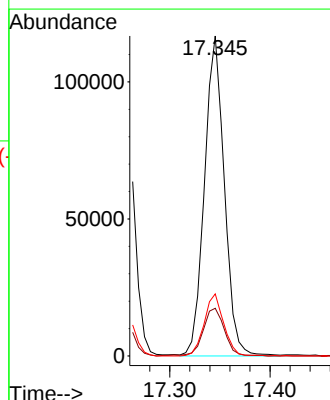
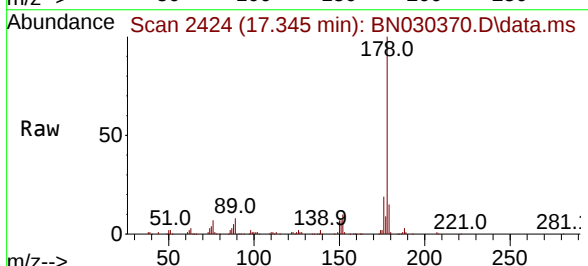
Manual Integrations
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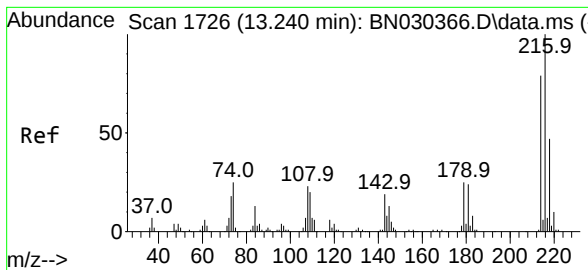
Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024



#74
 Anthracene
 Concen: 4.499 ng/ul
 RT: 17.345 min Scan# 2424
 Delta R.T. 0.000 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57

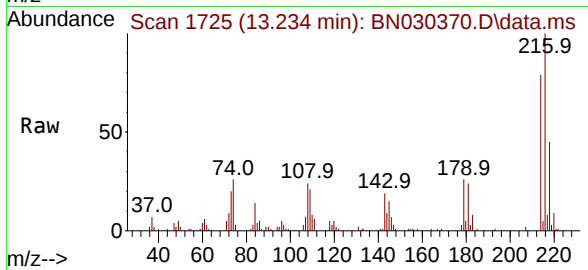
Tgt Ion:178 Resp: 161378
 Ion Ratio Lower Upper
 178 100
 179 14.9 11.9 17.9
 176 19.4 14.6 22.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.458 ng/uL
RT: 13.234 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

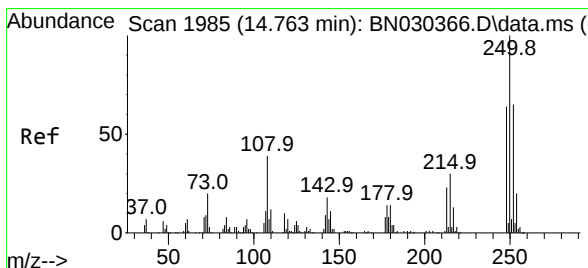
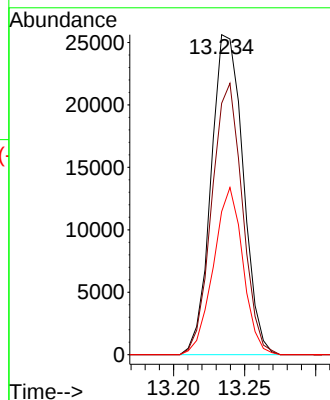
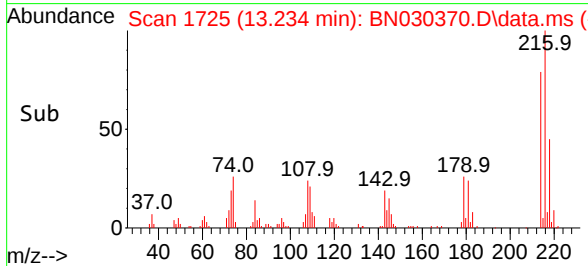
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT1-2024-02



Tgt Ion:216 Resp: 40238
Ion Ratio Lower Upper
216 100
214 78.6 63.3 94.9
218 44.7 39.6 59.4

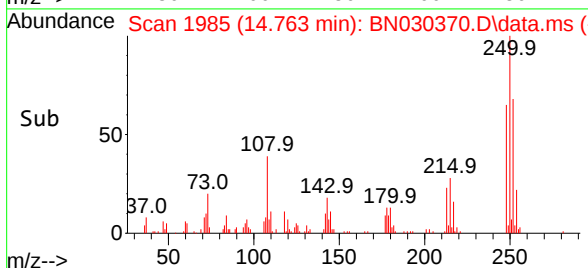
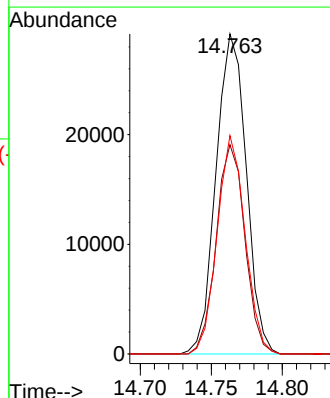
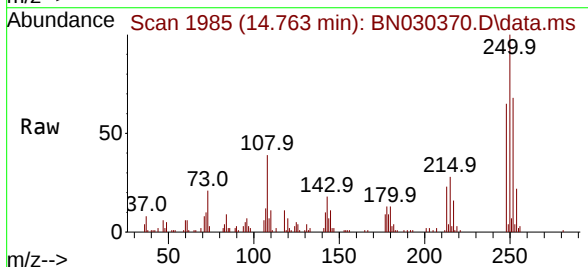
Manual Integrations
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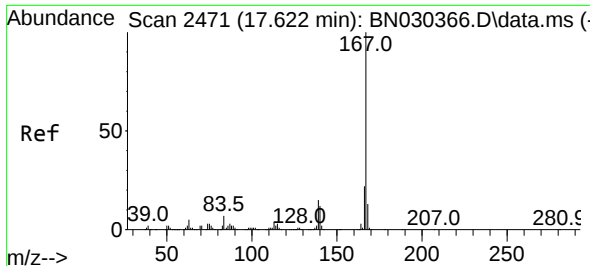
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#76
Pentachlorobenzene
Concen: 5.138 ng/uL
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

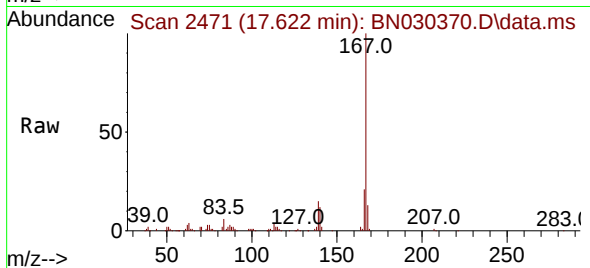
Tgt Ion:250 Resp: 43249
Ion Ratio Lower Upper
250 100
248 65.4 51.0 76.6
252 68.3 49.1 73.7





#77
 Carbazole
 Concen: 4.272 ng/ul
 RT: 17.622 min Scan# 2471
 Delta R.T. 0.000 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57

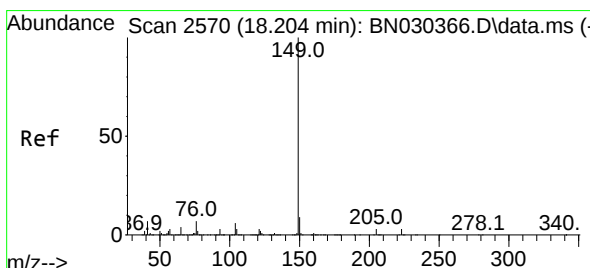
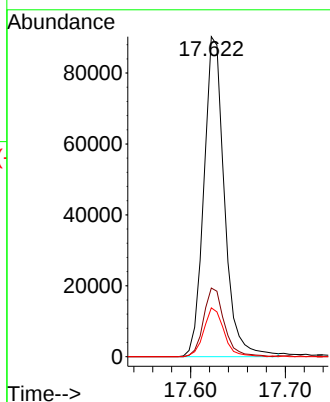
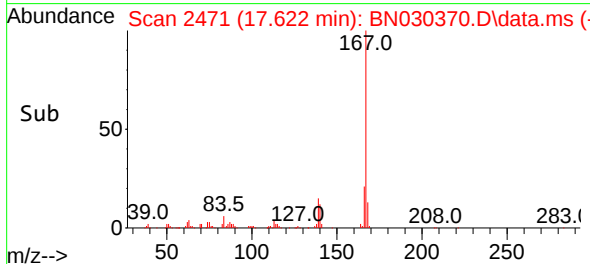
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT1-2024-02



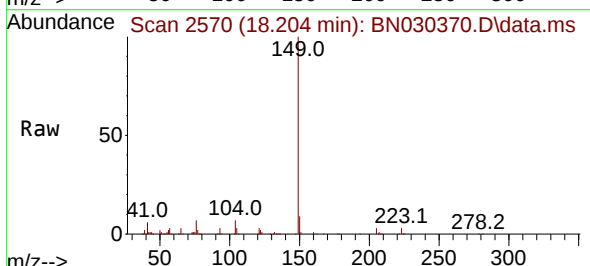
Tgt Ion:167 Resp: 136083
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 15.3 11.9 17.9

Manual Integrations
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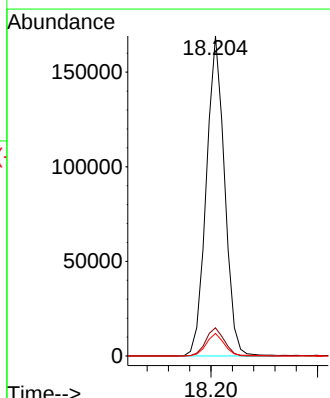
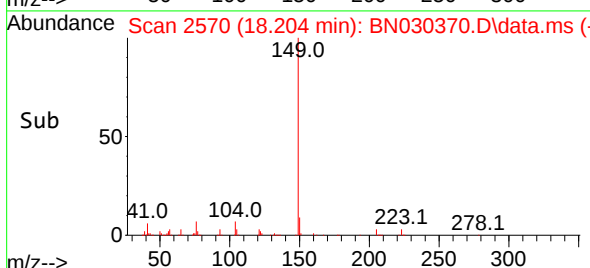
Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024

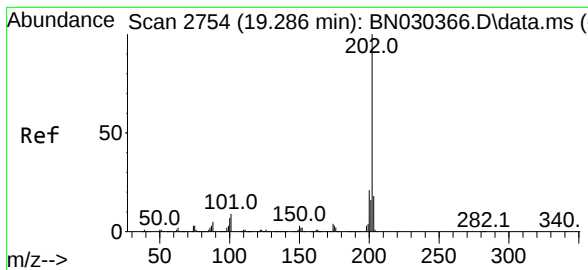


#78
 Di-n-butylphthalate
 Concen: 4.554 ng/ul
 RT: 18.204 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57



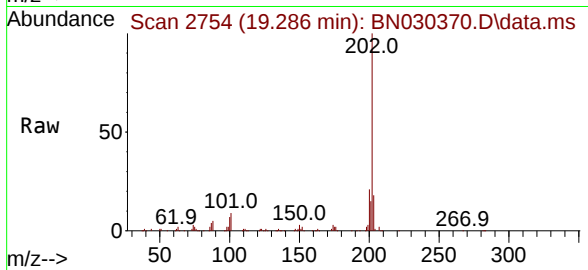
Tgt Ion:149 Resp: 201558
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 7.1 5.3 7.9





#80
 Fluoranthene
 Concen: 4.878 ng/ul
 RT: 19.286 min Scan# 2754
 Delta R.T. 0.006 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57

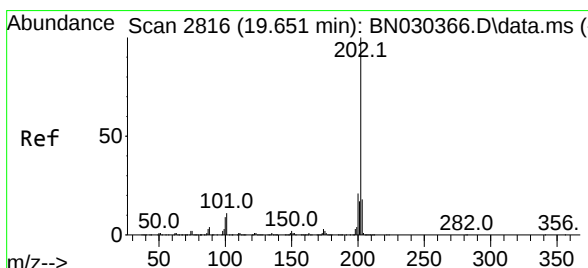
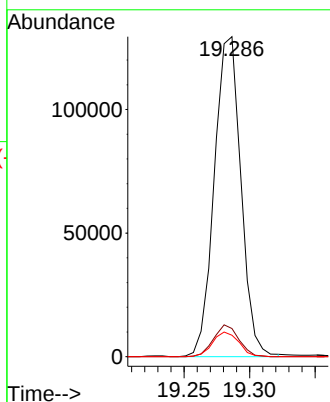
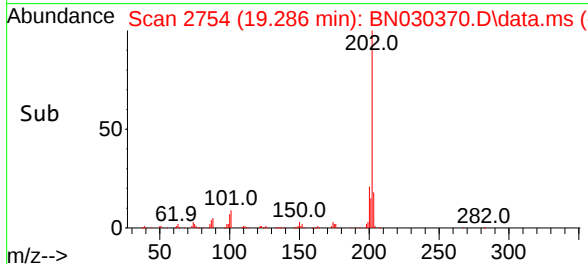
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT1-2024-02



Tgt Ion:202 Resp: 182690
 Ion Ratio Lower Upper
 202 100
 101 8.8 8.2 12.2
 100 6.7 6.5 9.7

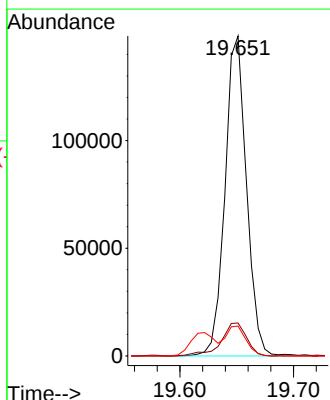
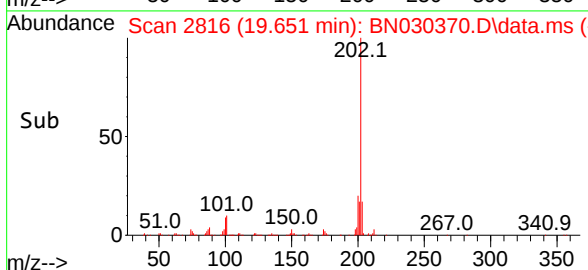
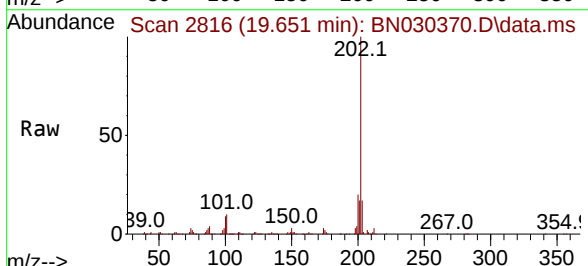
Manual Integrations
 APPROVED

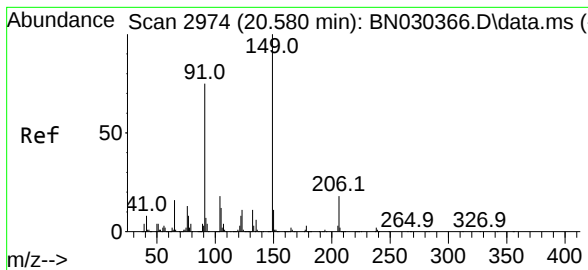
Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024



#82
 Pyrene
 Concen: 5.057 ng/ul
 RT: 19.651 min Scan# 2816
 Delta R.T. 0.000 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57

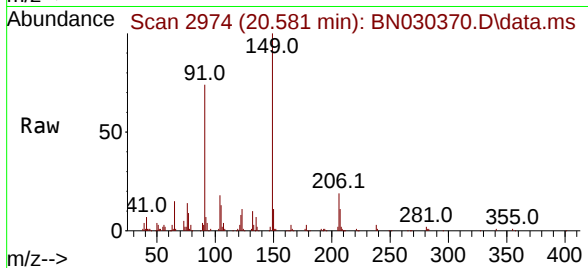
Tgt Ion:202 Resp: 194675
 Ion Ratio Lower Upper
 202 100
 101 10.3 9.4 14.0
 100 9.3 7.8 11.8





#83
Butylbenzylphthalate
Concen: 4.395 ng/ul
RT: 20.581 min Scan# 2974
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

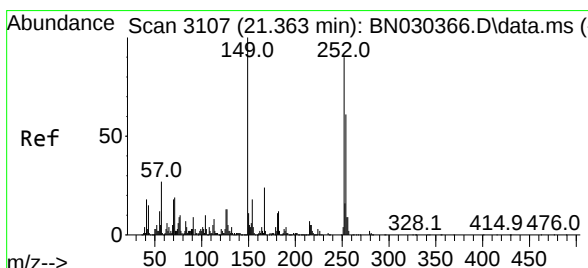
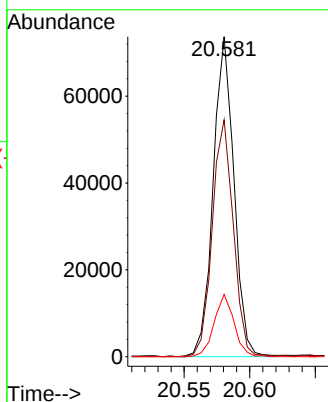
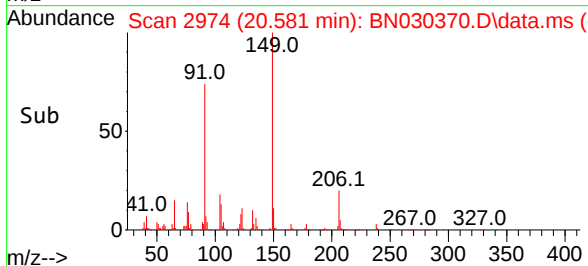
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02



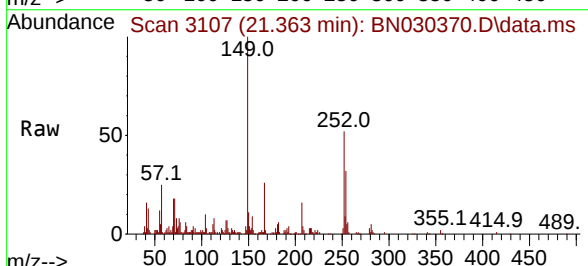
Tgt Ion:149 Resp: 8105
Ion Ratio Lower Upper
149 100
91 74.0 60.9 91.3
206 19.5 13.8 20.6

Manual Integrations
APPROVED

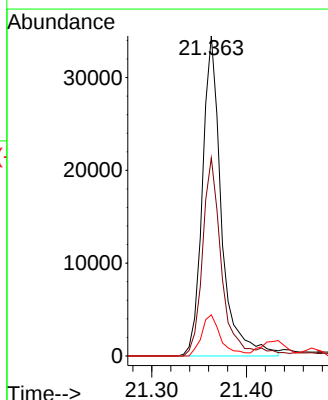
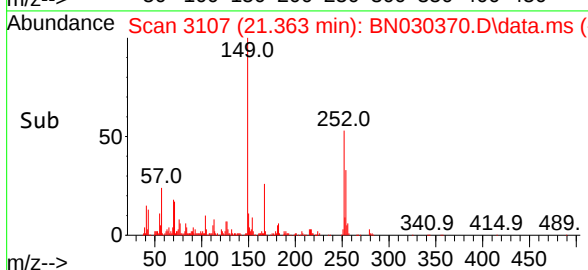
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

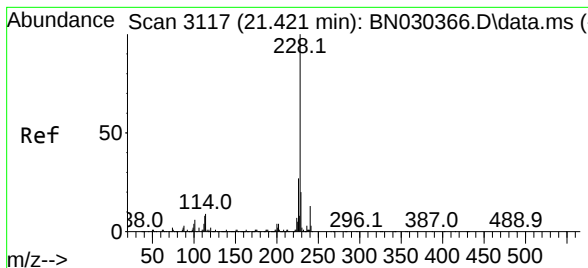


#84
3,3'-Dichlorobenzidine
Concen: 4.615 ng/ul
RT: 21.363 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57



Tgt Ion:252 Resp: 48274
Ion Ratio Lower Upper
252 100
254 61.9 49.2 73.8
126 12.9 10.4 15.6





#85

Benzo(a)anthracene

Concen: 4.825 ng/ul

RT: 21.416 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BN030370.D

Acq: 12 Mar 2024 11:57

Instrument :

BNA_N

ClientSampleId :

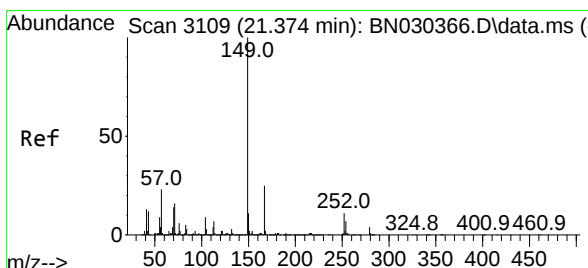
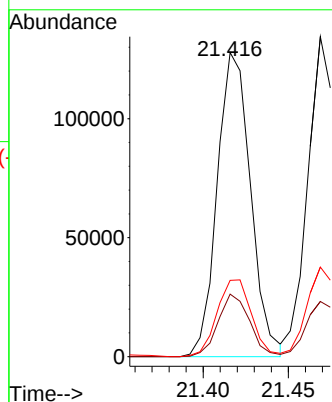
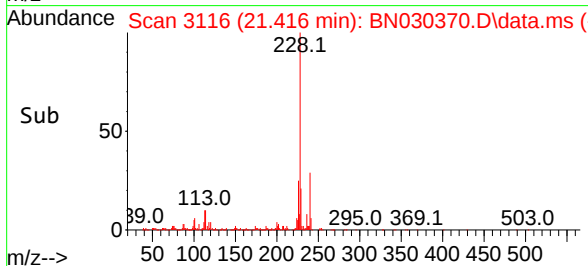
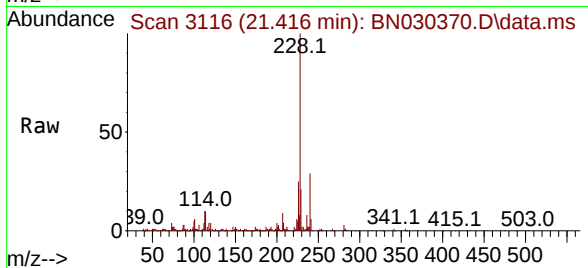
MDL-MED-SOIL-QT1-2024-02

Tgt Ion:	228	Resp:	17428
Ion Ratio	Lower	Upper	
228	100		
229	20.6	15.4	23.2
226	25.1	21.6	32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.479 ng/ul

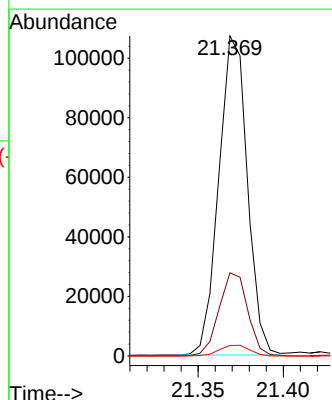
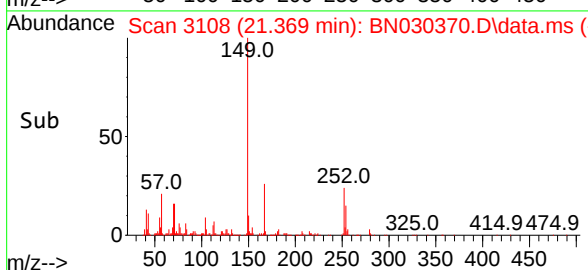
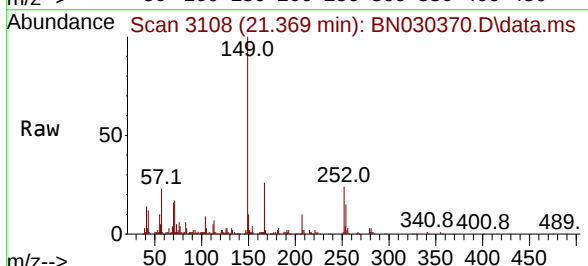
RT: 21.369 min Scan# 3108

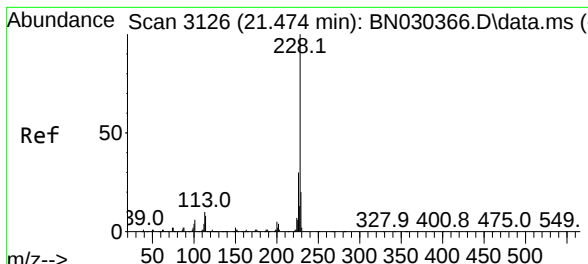
Delta R.T. 0.000 min

Lab File: BN030370.D

Acq: 12 Mar 2024 11:57

Tgt Ion:	149	Resp:	125045
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.0	31.6
279	3.3	2.6	4.0





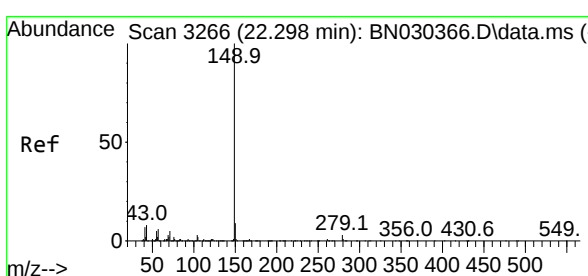
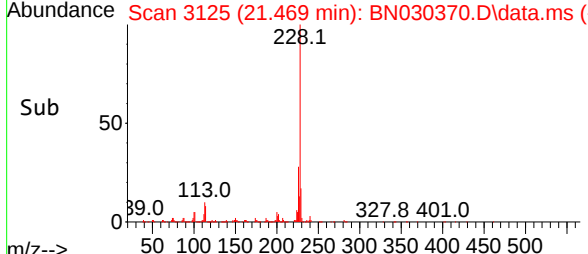
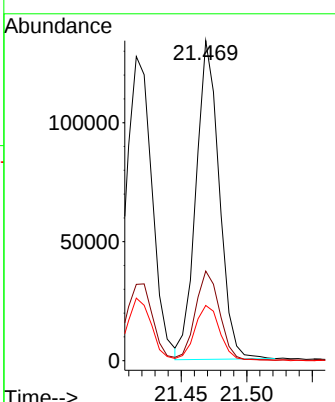
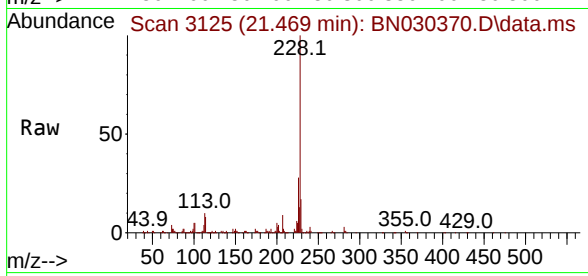
#87
 Chrysene
 Concen: 4.933 ng/ul
 RT: 21.469 min Scan# 3126
 Delta R.T. 0.000 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57

Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT1-2024-02

Tgt Ion:228 Resp: 16526

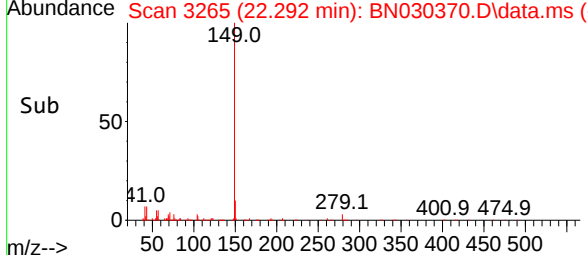
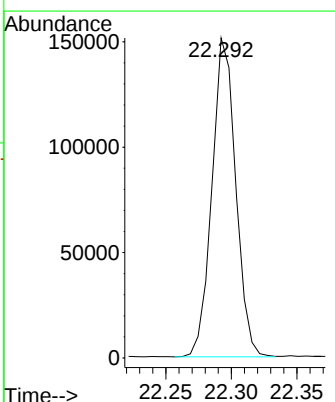
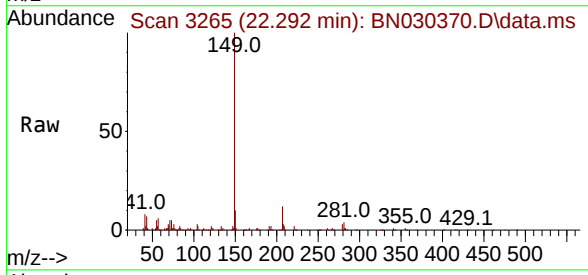
Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.0	34.6
229	17.3	15.9	23.9

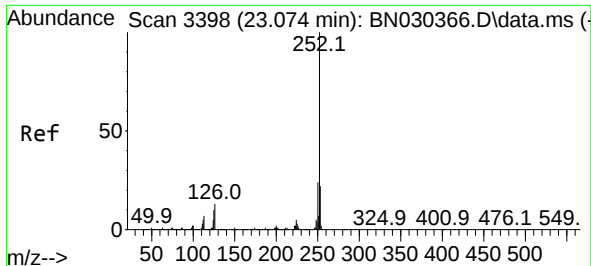
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024



#89
 Di-n-octyl phthalate
 Concen: 4.512 ng/ul
 RT: 22.292 min Scan# 3265
 Delta R.T. 0.000 min
 Lab File: BN030370.D
 Acq: 12 Mar 2024 11:57

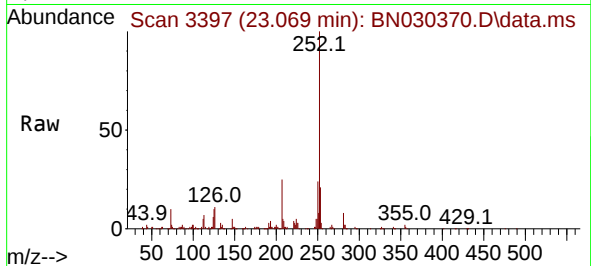
Tgt Ion:149 Resp: 190394





#90
Benzo(b)fluoranthene
Concen: 5.099 ng/u1
RT: 23.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

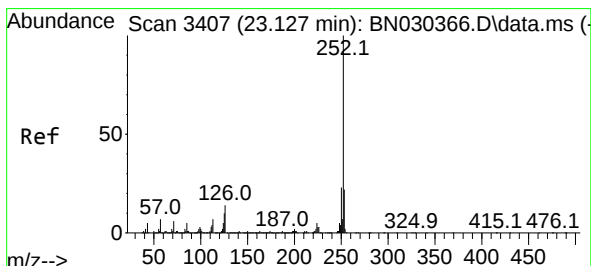
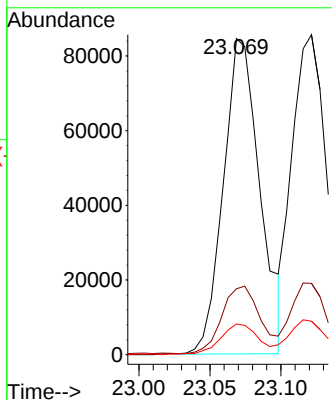
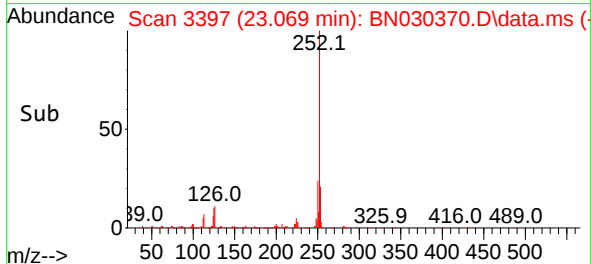
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2024-02



Tgt Ion:252 Resp: 151552
Ion Ratio Lower Upper
252 100
253 20.9 15.9 23.9
125 9.7 8.4 12.6

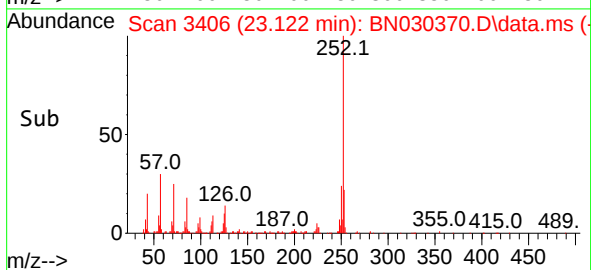
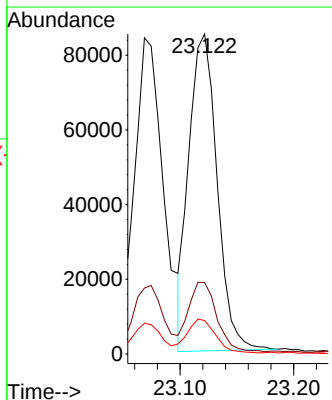
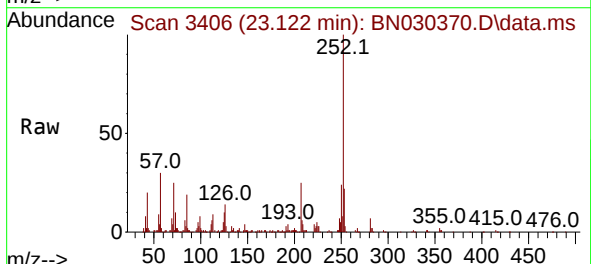
Manual Integrations
APPROVED

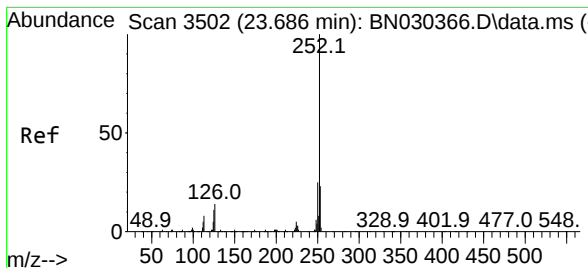
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#91
Benzo(k)fluoranthene
Concen: 4.774 ng/u1
RT: 23.122 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BN030370.D
Acq: 12 Mar 2024 11:57

Tgt Ion:252 Resp: 146536
Ion Ratio Lower Upper
252 100
253 22.3 16.1 24.1
125 10.5 8.2 12.4





#93

Benzo(a)pyrene

Concen: 4.883 ng/ul

RT: 23.680 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BN030370.D

Acq: 12 Mar 2024 11:57

Instrument :

BNA_N

ClientSampleId :

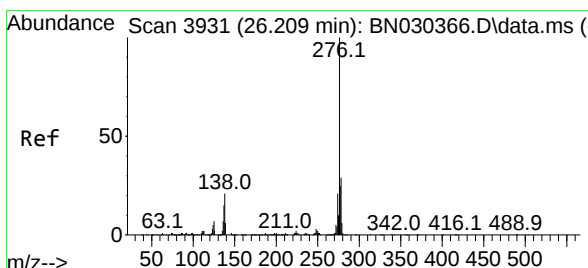
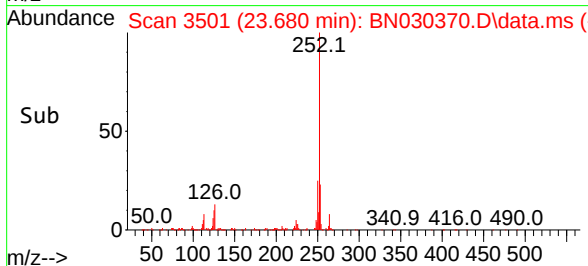
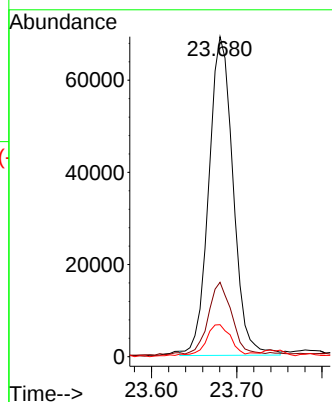
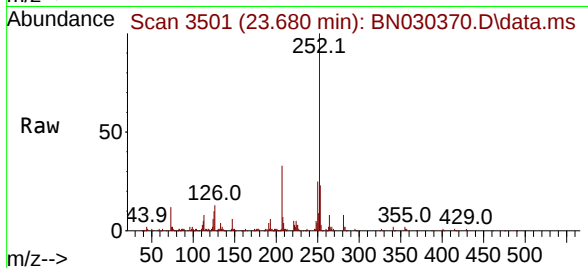
MDL-MED-SOIL-QT1-2024-02

Tgt Ion:	252	Resp:	13734
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.2	27.2
125	10.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.464 ng/ul

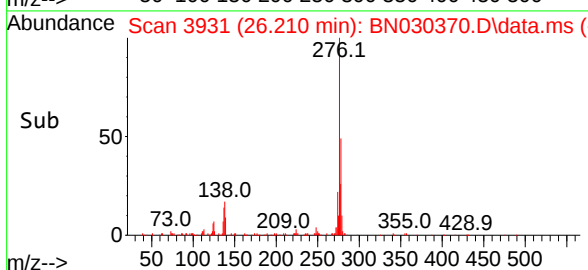
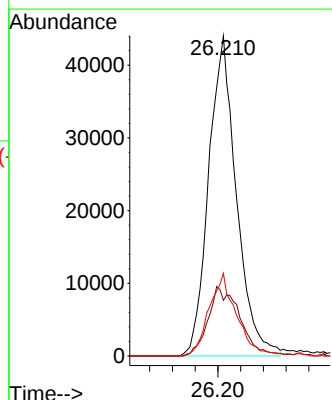
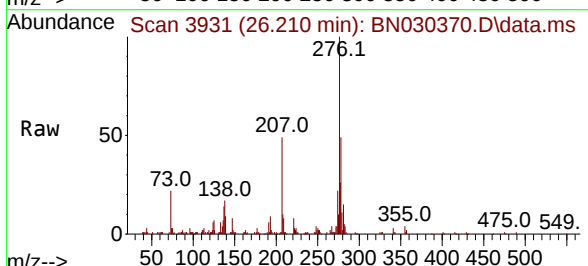
RT: 26.210 min Scan# 3931

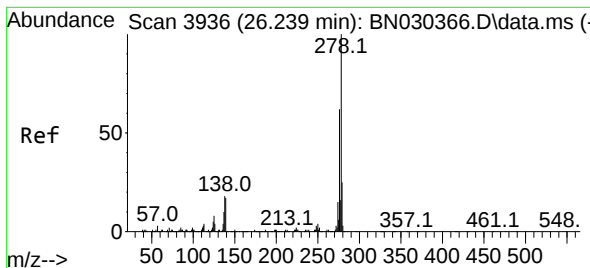
Delta R.T. 0.006 min

Lab File: BN030370.D

Acq: 12 Mar 2024 11:57

Tgt Ion:	276	Resp:	149337
Ion Ratio	Lower	Upper	
276	100		
138	17.4	18.2	27.4
277	25.8	19.0	28.6





#95

Dibenzo(a,h)anthracene

Concen: 4.526 ng/ul

RT: 26.227 min Scan# 3936

Delta R.T. -0.006 min

Lab File: BN030370.D

Acq: 12 Mar 2024 11:57

Instrument :

BNA_N

ClientSampleId :

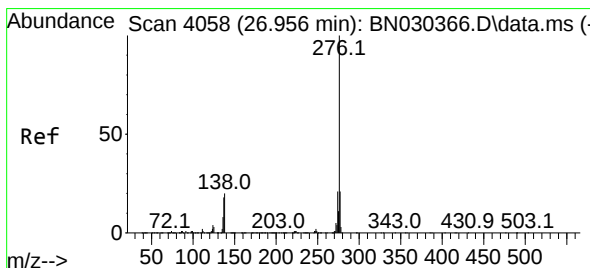
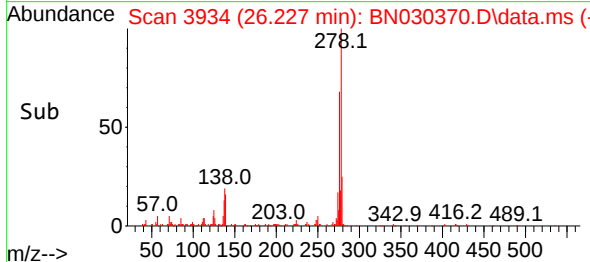
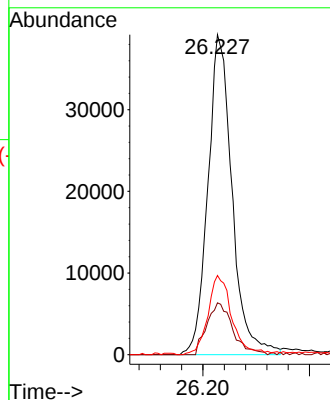
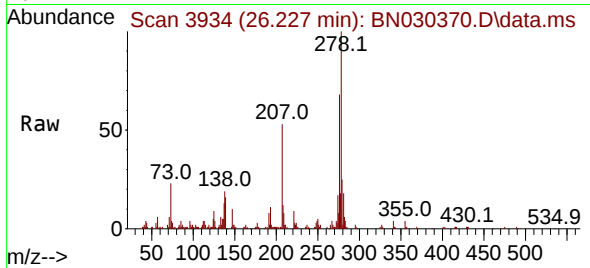
MDL-MED-SOIL-QT1-2024-02

Tgt Ion:	278	Resp:	123420
Ion Ratio	Lower	Upper	
278	100		
139	16.2	13.0	19.6
279	24.8	18.0	27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#96

Benzo(g,h,i)perylene

Concen: 4.459 ng/ul

RT: 26.945 min Scan# 4056

Delta R.T. 0.000 min

Lab File: BN030370.D

Acq: 12 Mar 2024 11:57

Tgt Ion:	276	Resp:	120809
Ion Ratio	Lower	Upper	
276	100		
138	19.2	18.9	28.3
277	23.7	18.6	27.8

