

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034278.D
 Acq On : 30 Sep 2024 15:07
 Operator : RC/JU
 Sample : P3391-04
 Misc : SFAM-MDL-SOIL-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT3-2024-06

Quant Time: Sep 30 15:48:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	212578	20.000	ng/ul	0.00
20) Naphthalene-d8	10.146	136	846802	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	502107	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1033637	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	958378	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	938871	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	23853	4.579	ng/uL	0.00
4) Pyridine-d5	3.387	84	293799	18.974	ng/ul	0.00
7) Phenol-d5	6.587	99	368601	19.537	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	244452	20.883	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	320229	21.563	ng/ul	0.00
15) 4-Methylphenol-d8	8.105	113	257621	16.595	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	154932	22.955	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	143671	20.700	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	272318	20.834	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	359870	18.186	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	784628	20.910	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	911031	21.581	ng/ul	0.00
54) 4-Nitrophenol-d4	14.269	143	109718	14.247	ng/ul	0.00
60) Fluorene-d10	15.045	176	693867	21.818	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	88172	14.307	ng/ul	0.00
73) Anthracene-d10	16.892	188	869010	17.882	ng/ul	0.00
81) Pyrene-d10	19.204	212	1189249	22.271	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	1139567	23.629	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.034	88	5866	1.067	ng/uL	89
5) Pyridine	3.411	79	57550	3.632	ng/ul#	83
6) Benzaldehyde	6.546	77	43350	4.353	ng/ul	94
8) Phenol	6.611	94	72232	3.677	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.834	93	64438	4.221	ng/ul	96
12) 2-Chlorophenol	6.958	128	63124	4.148	ng/ul	98
13) 2-Methylphenol	7.840	108	46063	3.137	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	7.916	45	93471	4.152	ng/ul	99
16) Acetophenone	8.205	105	89121	3.624	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.193	70	40963	3.364	ng/ul	99
18) 4-Methylphenol	8.163	108	54385	3.328	ng/ul	96
19) Hexachloroethane	8.446	117	28004	4.363	ng/ul	94
22) Nitrobenzene	8.569	77	70650	4.182	ng/ul	97
23) Isophorone	9.099	82	103814	3.332	ng/ul	96
25) 2-Nitrophenol	9.275	139	29884	3.847	ng/ul	94
26) 2,4-Dimethylphenol	9.352	107	20809m	1.302	ng/ul	
27) Bis(2-Chloroethoxy)met...	9.587	93	79924	4.170	ng/ul	99
29) 2,4-Dichlorophenol	9.804	162	52331	3.954	ng/ul	94
30) Naphthalene	10.193	128	210134	4.537	ng/ul	99
32) 4-Chloroaniline	10.316	127	69041	3.540	ng/ul	98
33) Hexachlorobutadiene	10.487	225	40107	4.724	ng/ul	98
34) Caprolactam	11.110	113	16703m	3.170	ng/ul	
35) 4-Chloro-3-methylphenol	11.457	107	47231m	3.031	ng/ul	
36) 2-Methylnaphthalene	11.816	142	134264	4.208	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.046	142	135216	4.187	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.198	216	69788	4.814	ng/ul	97
40) Hexachlorocyclopentadiene	12.181	237	25813	2.894	ng/ul	98
41) 2,4,6-Trichlorophenol	12.451	196	28595	2.976	ng/ul	93
42) 2,4,5-Trichlorophenol	12.522	196	43613	4.132	ng/ul	97
43) 1,1'-Biphenyl	12.863	154	171534	4.531	ng/ul	99
44) 2-Chloronaphthalene	12.898	162	137653	4.668	ng/ul	98
45) 2-Nitroaniline	13.122	65	25351	2.660	ng/ul	93
47) Dimethylphthalate	13.516	163	159412	4.168	ng/ul	100
48) 2,6-Dinitrotoluene	13.628	165	25274	3.356	ng/ul	99
50) Acenaphthylene	13.757	152	212790	4.607	ng/ul	98
51) 3-Nitroaniline	13.963	138	20075	2.412	ng/ul#	96
52) Acenaphthene	14.104	153	146199	4.433	ng/ul	99
53) 2,4-Dinitrophenol	14.175	184	10516	2.374	ng/ul#	82
55) 4-Nitrophenol	14.281	109	17481	2.673	ng/ul	90
56) Dibenzofuran	14.445	168	202444	4.489	ng/ul	95
57) 2,4-Dinitrotoluene	14.422	165	39339	3.465	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.681	232	31070	3.547	ng/ul	90
59) Diethylphthalate	14.898	149	152609	3.819	ng/ul	98
61) Fluorene	15.098	166	161568	4.380	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.104	204	81179	4.540	ng/ul	95
63) 4-Nitroaniline	15.128	138	21008m	2.453	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.187	198	20891	3.053	ng/ul#	89
67) N-Nitrosodiphenylamine	15.322	169	127104	4.104	ng/ul	98
68) 4-Bromophenyl-phenylether	16.004	248	46432	4.424	ng/ul	94
69) Hexachlorobenzene	16.104	284	56586	4.645	ng/ul	95
70) Atrazine	16.292	200	42812	3.815	ng/ul	98
71) Pentachlorophenol	16.457	266	33282	4.102	ng/ul	93
72) Phenanthrene	16.839	178	248662	4.363	ng/ul	99
74) Anthracene	16.928	178	210070	3.610	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.816	216	66966	4.655	ng/uL	97
76) Pentachlorobenzene	14.363	250	68136	4.652	ng/uL	92
77) Carbazole	17.210	167	198296	3.702	ng/ul	98
78) Di-n-butylphthalate	17.798	149	231733	3.403	ng/ul	100
80) Fluoranthene	18.869	202	278626	4.463	ng/ul	99
82) Pyrene	19.233	202	298056	4.441	ng/ul	97
83) Butylbenzylphthalate	20.174	149	94505	3.140	ng/ul	100
84) 3,3'-Dichlorobenzidine	20.957	252	51809	2.407	ng/ul	98
85) Benzo(a)anthracene	21.010	228	289424	4.236	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	20.974	149	149091	3.385	ng/ul	99
87) Chrysene	21.069	228	280667	4.305	ng/ul	99
89) Di-n-octyl phthalate	22.016	149	211886	3.392	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	268068	4.683	ng/ul	96
91) Benzo(k)fluoranthene	22.945	252	257098	4.553	ng/ul	99
93) Benzo(a)pyrene	23.610	252	243272	4.499	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.715	276	288833	4.311	ng/ul	97
95) Dibenzo(a,h)anthracene	26.774	278	237599	4.387	ng/ul	98
96) Benzo(g,h,i)perylene	27.651	276	246055	4.731	ng/ul	100

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

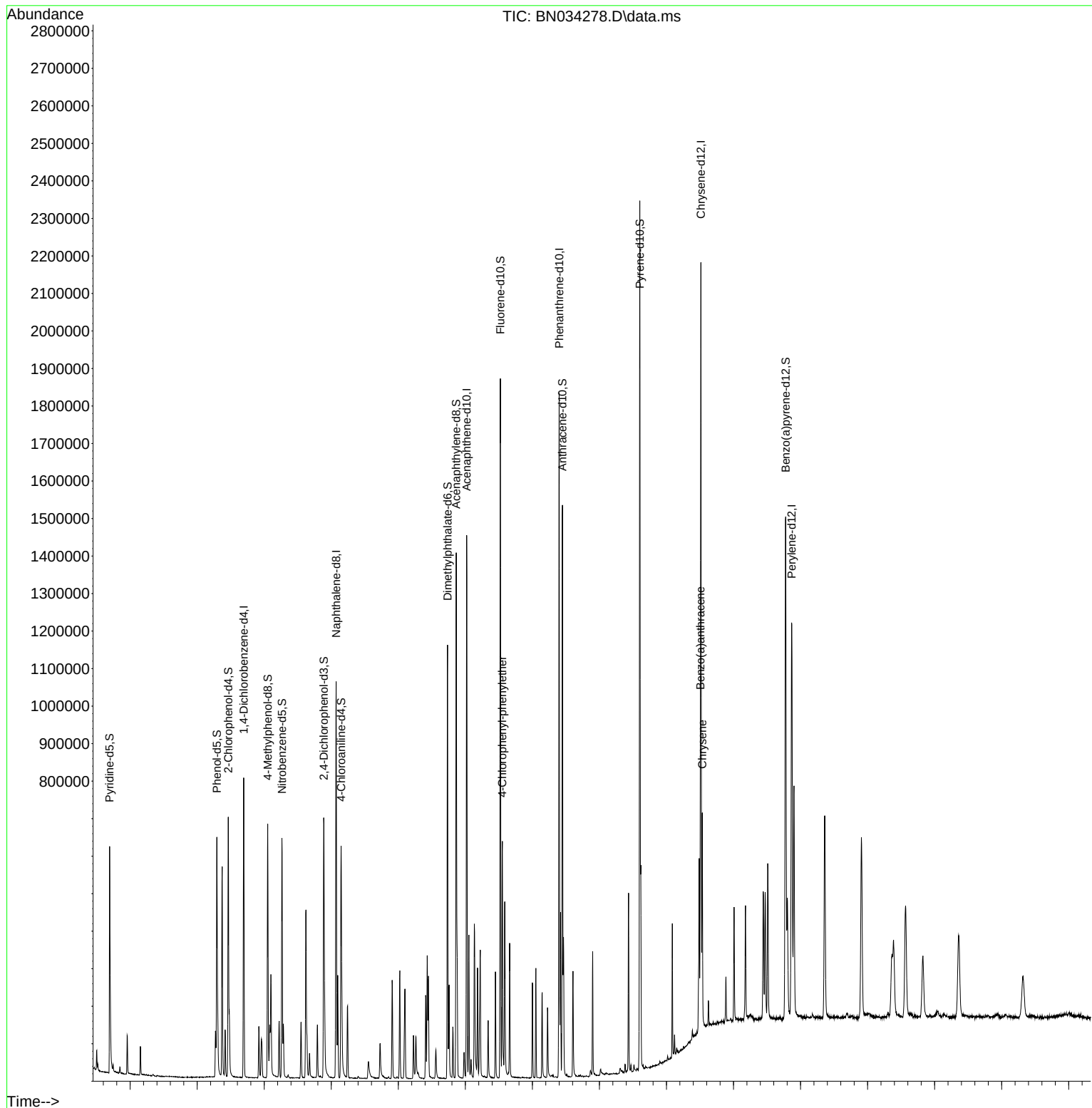
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ALS Vial : 4 Sample Multiplier: 1

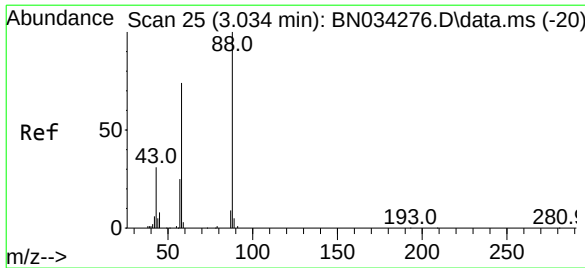
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06

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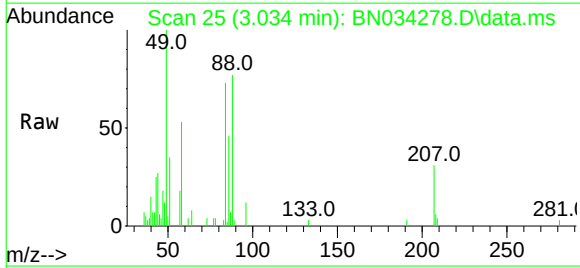
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024





#2
1,4-Dioxane
Concen: 1.067 ng/uL
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

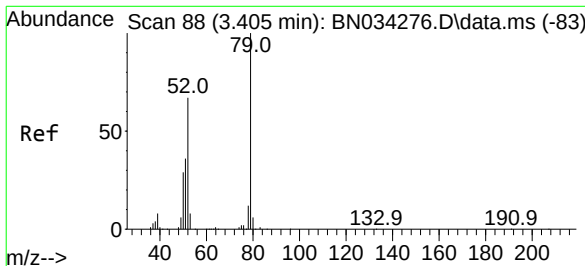
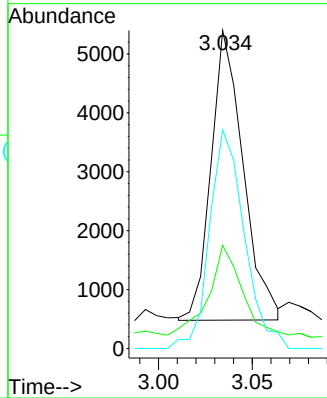
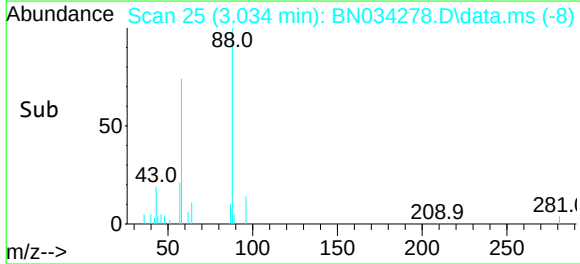
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06



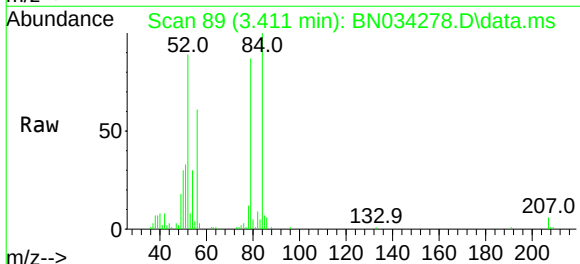
Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.4	24.7	37.1
58	68.7	64.6	96.8

Manual Integrations
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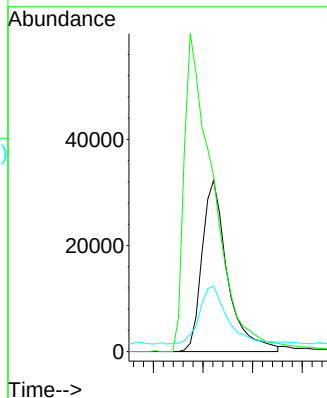
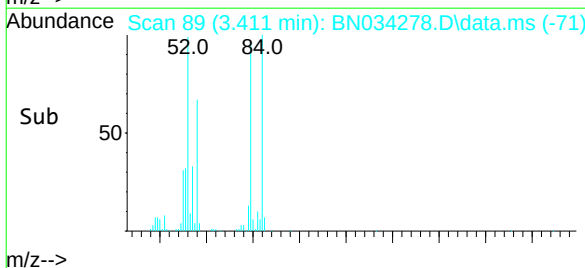
Reviewed By :Jagrut Upadhyay 10/01/2024
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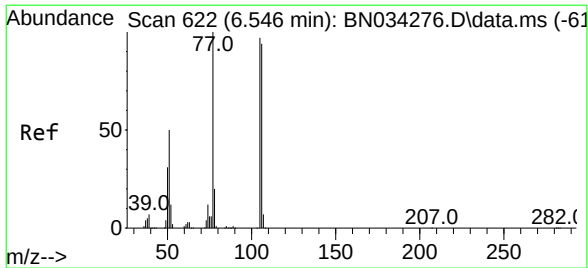


#5
Pyridine
Concen: 3.632 ng/uL
RT: 3.411 min Scan# 89
Delta R.T. 0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07



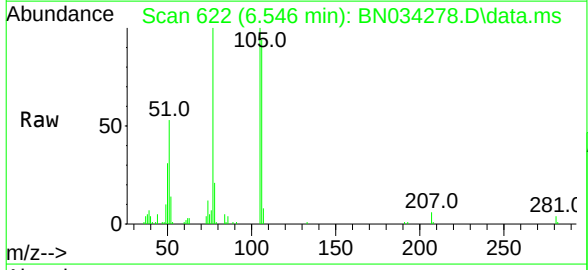
Tgt Ion	Ratio	Lower	Upper
79	100		
52	102.8	65.2	97.8
51	38.2	29.7	44.5





#6
Benzaldehyde
Concen: 4.353 ng/u1
RT: 6.546 min Scan# 622
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

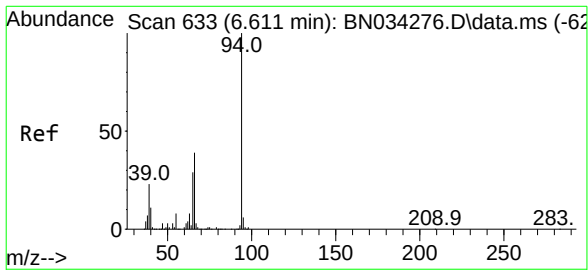
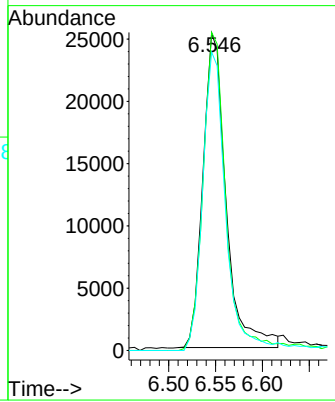
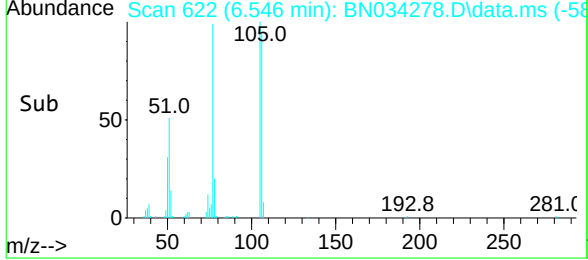
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion:	77	Resp:	43350
Ion	Ratio	Lower	Upper
77	100		
105	100.2	76.4	114.6
106	94.0	69.8	104.6

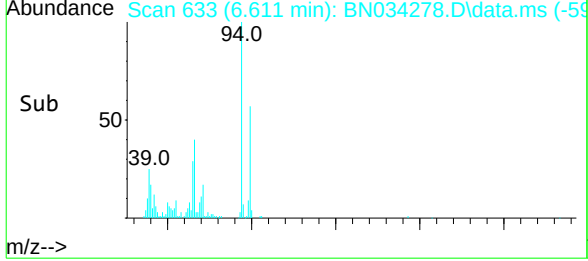
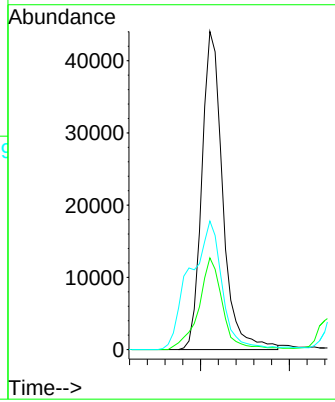
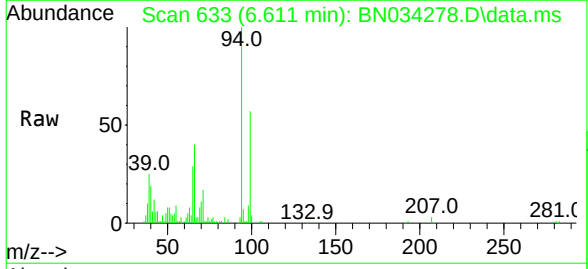
Manual Integrations
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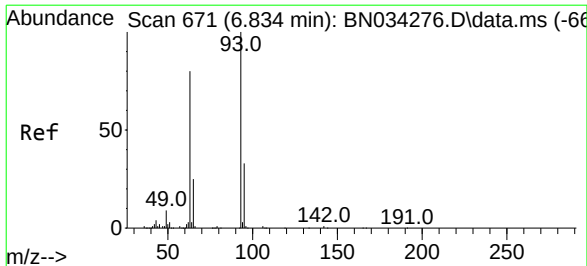
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#8
Phenol
Concen: 3.677 ng/u1
RT: 6.611 min Scan# 633
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

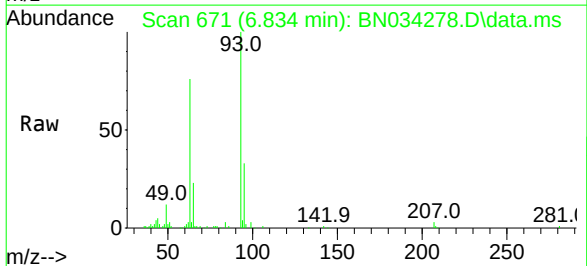
Tgt Ion:	94	Resp:	72232
Ion	Ratio	Lower	Upper
94	100		
65	28.8	24.3	36.5
66	40.4	31.8	47.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.221 ng/u1
RT: 6.834 min Scan# 671
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

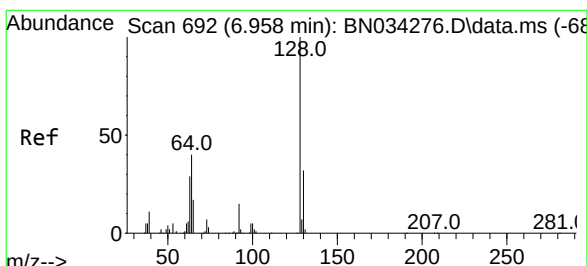
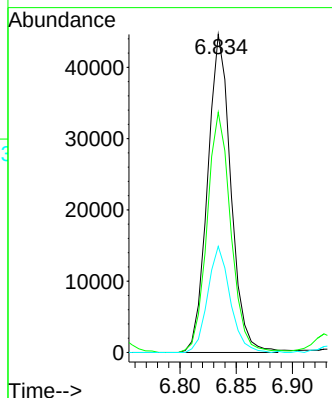
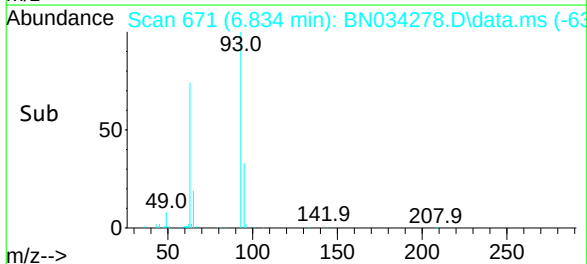
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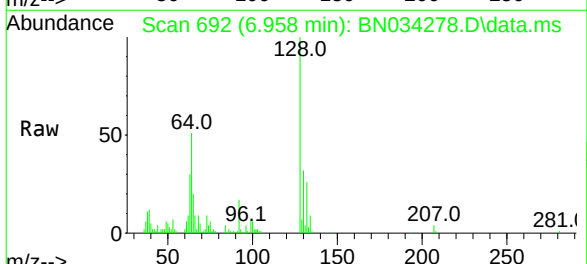
Tgt Ion:	93	Ratio	100	Resp:	64438
Ion	93	Ratio	100	Lower	Upper
63	75.5	63.6	95.4		
95	33.4	25.7	38.5		

Manual Integrations
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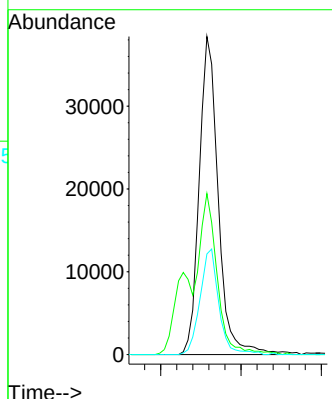
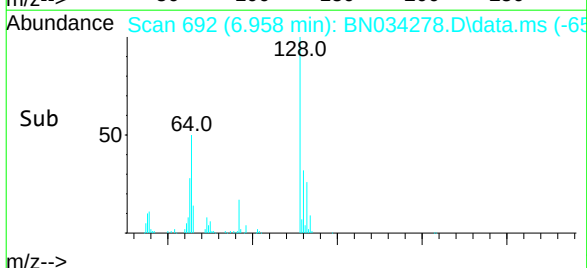
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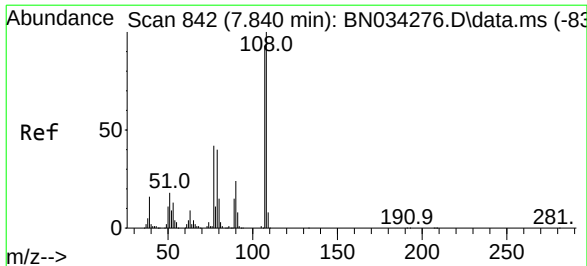


#12
2-Chlorophenol
Concen: 4.148 ng/u1
RT: 6.958 min Scan# 692
Delta R.T. -0.000 min
Lab File: BN034278.D
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Tgt Ion:	128	Ratio	100	Resp:	63124
Ion	128	Ratio	100	Lower	Upper
64	50.6	39.1	58.7		
130	31.6	25.8	38.6		





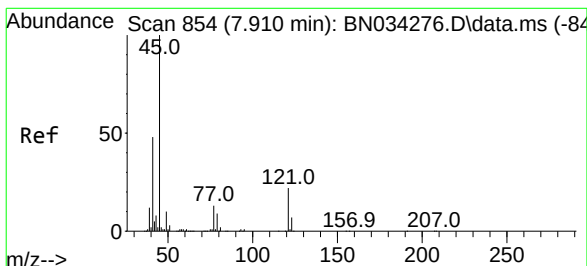
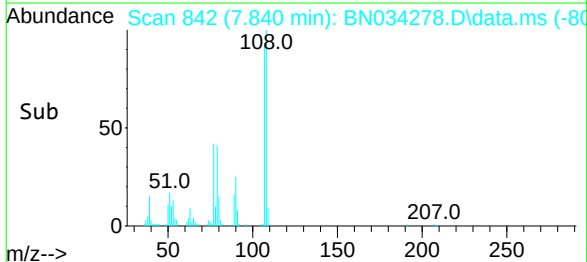
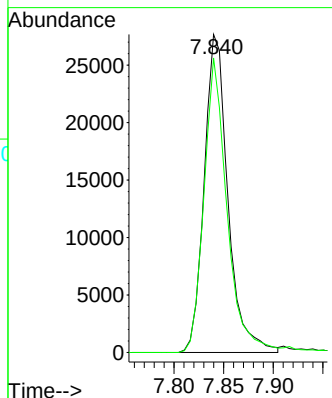
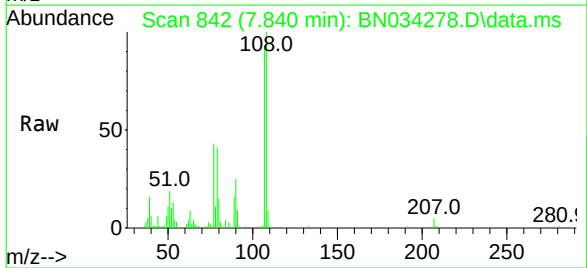
#13
2-Methylphenol
Concen: 3.137 ng/ul
RT: 7.840 min Scan# 842
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Instrument :
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ClientSampleId :
MDL-SOIL-QT3-2024-06

Tgt Ion: 108 Resp: 46063
Ion Ratio Lower Upper
108 100
107 92.6 71.9 107.9

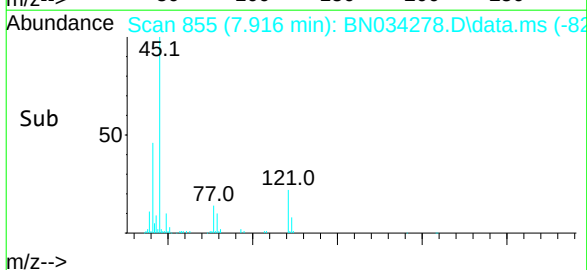
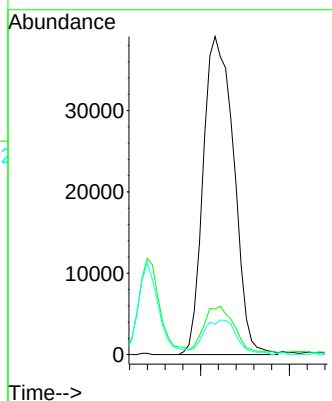
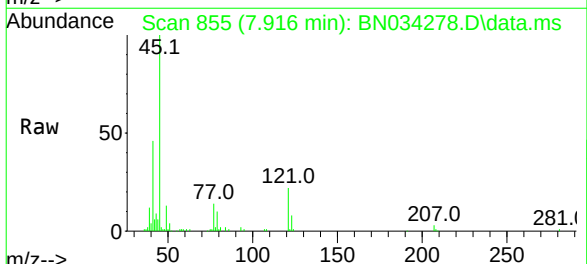
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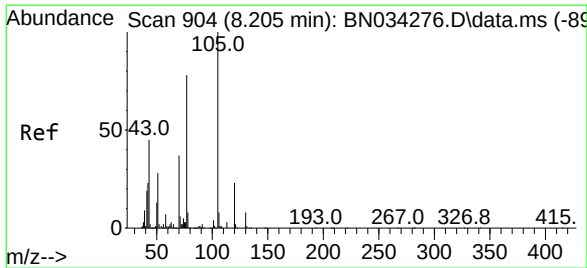
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.152 ng/ul
RT: 7.916 min Scan# 855
Delta R.T. 0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Tgt Ion: 45 Resp: 93471
Ion Ratio Lower Upper
45 100
77 14.3 11.0 16.6
79 9.6 7.8 11.8





#16

Acetophenone

Concen: 3.624 ng/ul

RT: 8.205 min Scan# 901

Delta R.T. -0.000 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

Instrument :

BNA_N

ClientSampleId :

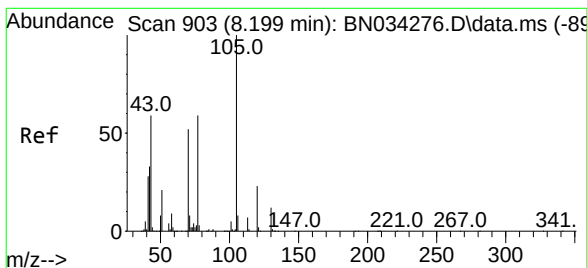
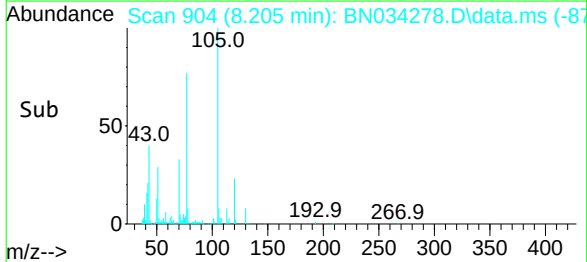
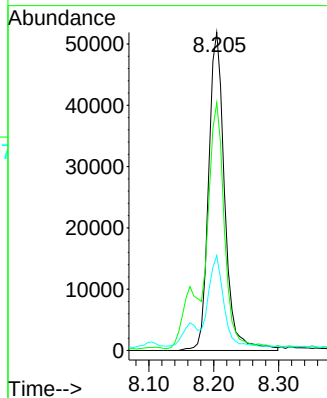
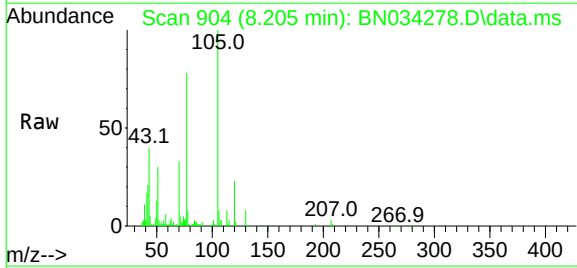
MDL-SOIL-QT3-2024-06

Tgt	Ion:105	Resp:	89121
Ion	Ratio	Lower	Upper
105	100		
77	77.9	61.1	91.7
51	29.9	22.6	33.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#17

N-Nitroso-di-n-propylamine

Concen: 3.364 ng/ul

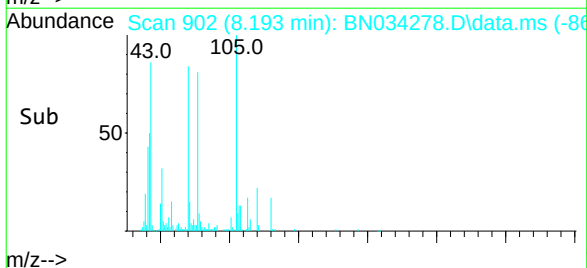
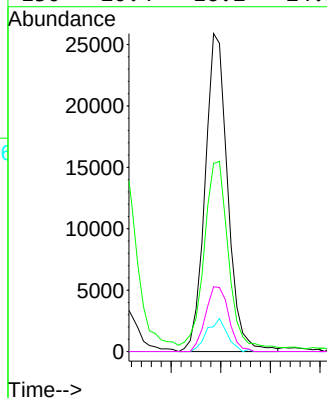
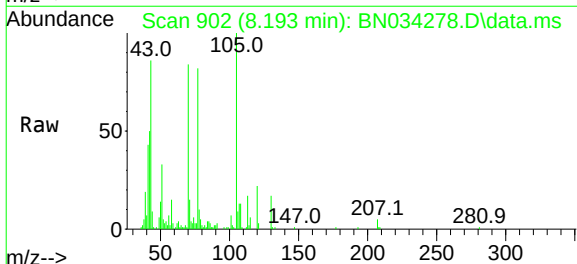
RT: 8.193 min Scan# 902

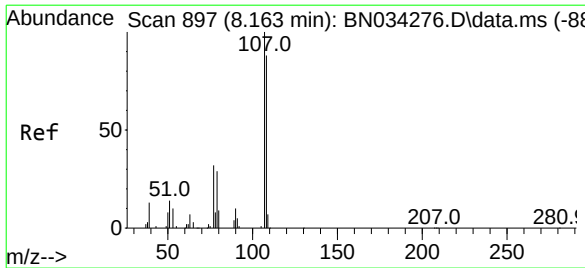
Delta R.T. -0.006 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

Tgt	Ion: 70	Resp:	40963
Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.9	71.9
101	7.8	7.5	11.3
130	20.4	16.2	24.2





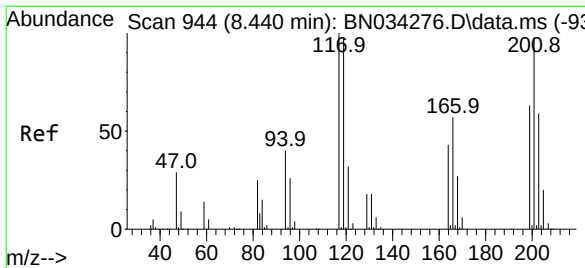
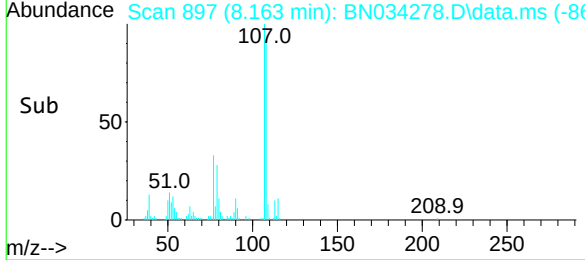
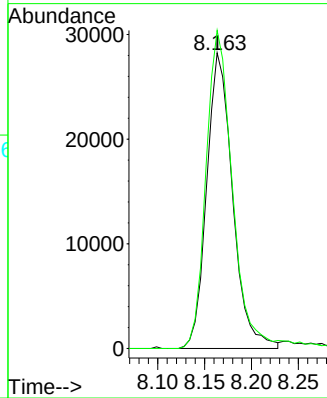
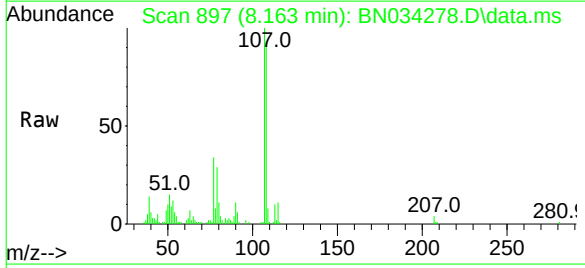
#18
4-Methylphenol
Concen: 3.328 ng/u1
RT: 8.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06

Tgt Ion:108 Resp: 54385
Ion Ratio Lower Upper
108 100
107 107.6 89.4 134.2

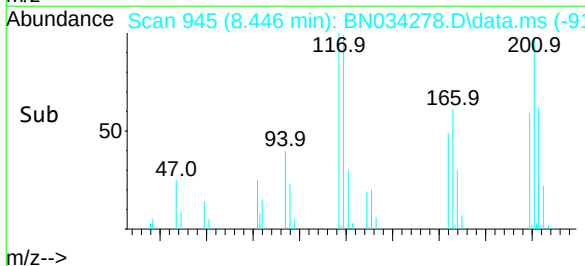
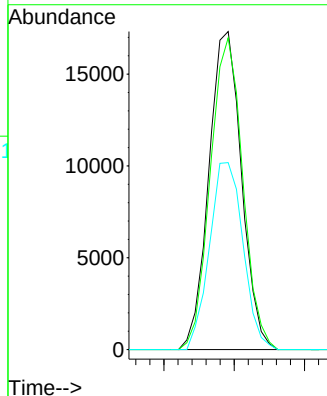
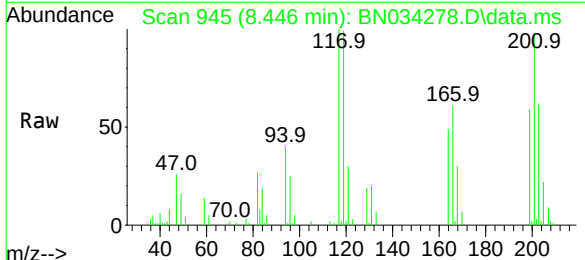
Manual Integrations
APPROVED

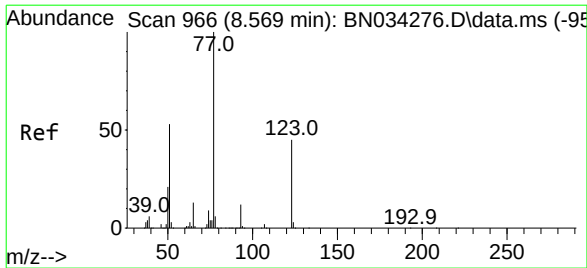
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#19
Hexachloroethane
Concen: 4.363 ng/u1
RT: 8.446 min Scan# 945
Delta R.T. 0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Tgt Ion:117 Resp: 28004
Ion Ratio Lower Upper
117 100
201 98.0 73.9 110.9
199 58.8 44.0 66.0





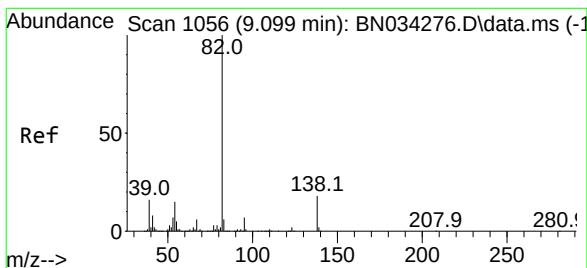
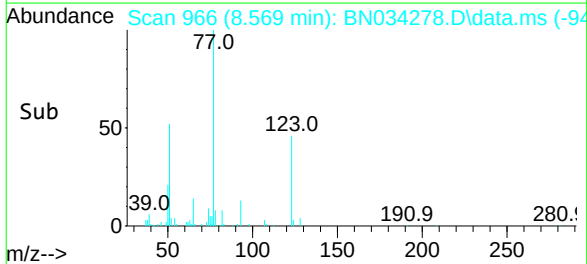
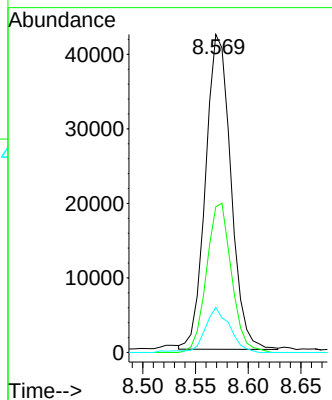
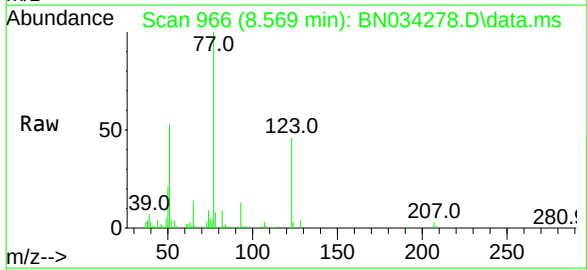
#22
 Nitrobenzene
 Concen: 4.182 ng/ul
 RT: 8.569 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: BN034278.D
 Acq: 30 Sep 2024 15:07

Instrument : BNA_N
 ClientSampleId : MDL-SOIL-QT3-2024-06

Tgt Ion: 77	Resp: 70650
Ion Ratio	Lower Upper
77 100	
123 45.8	34.5 51.7
65 14.2	11.0 16.6

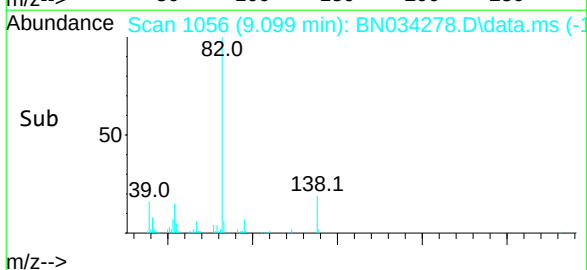
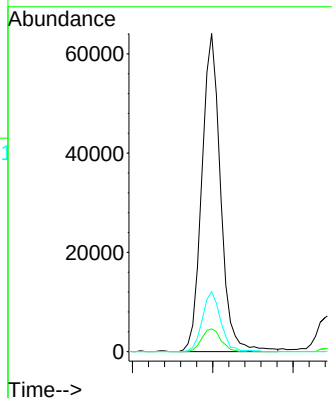
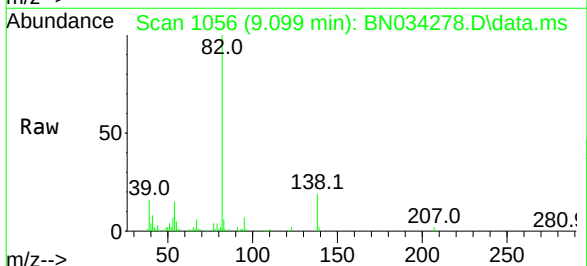
Manual Integrations
 APPROVED

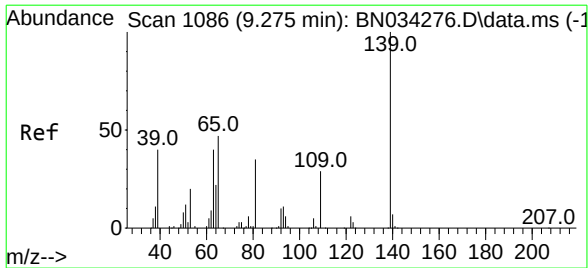
Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024



#23
 Isophorone
 Concen: 3.332 ng/ul
 RT: 9.099 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: BN034278.D
 Acq: 30 Sep 2024 15:07

Tgt Ion: 82	Resp: 103814
Ion Ratio	Lower Upper
82 100	
95 7.1	6.1 9.1
138 18.8	13.4 20.0





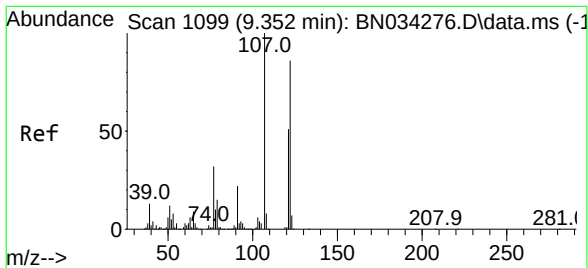
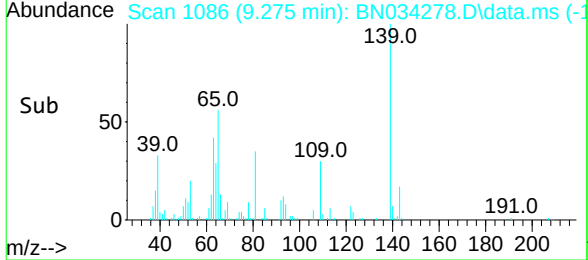
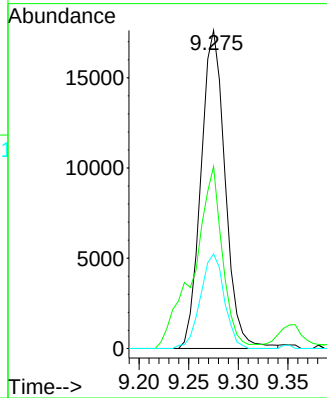
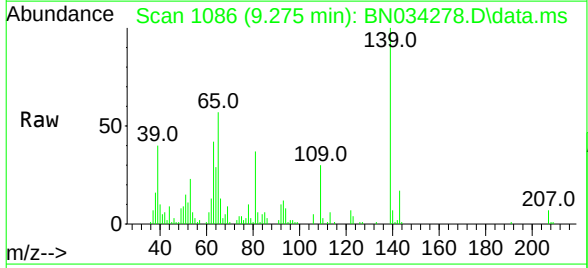
#25
2-Nitrophenol
Concen: 3.847 ng/ul
RT: 9.275 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06

Tgt Ion:	139	Resp:	29884
Ion Ratio	Lower	Upper	
139	100		
65	57.2	42.0	63.0
109	29.7	26.5	39.7

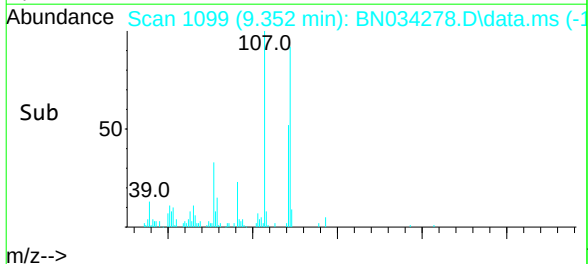
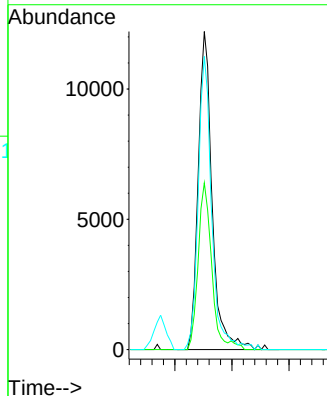
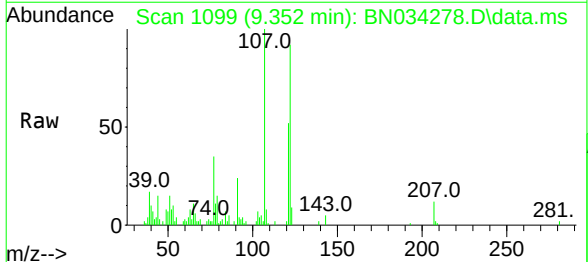
Manual Integrations
APPROVED

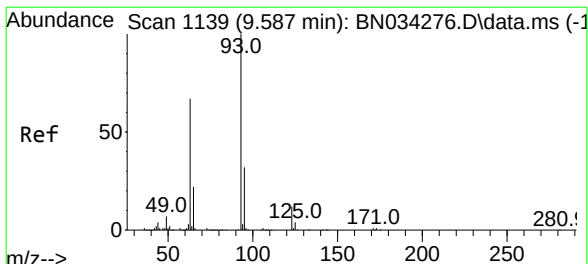
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#26
2,4-Dimethylphenol
Concen: 1.302 ng/ul m
RT: 9.352 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

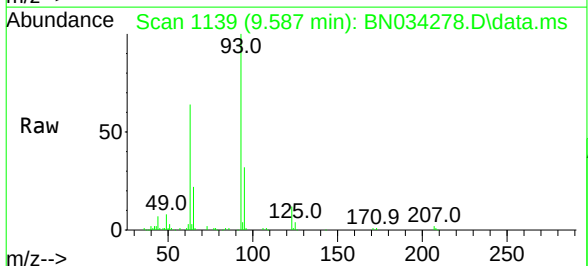
Tgt Ion:	107	Resp:	20809
Ion Ratio	Lower	Upper	
107	100		
121	52.4	38.4	57.6
122	92.2	62.9	94.3





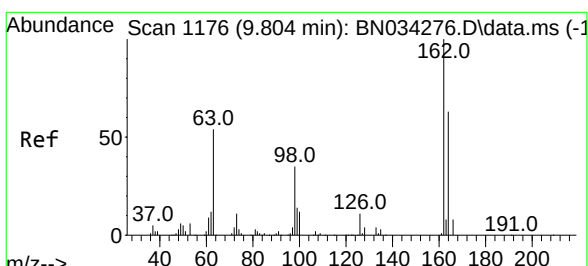
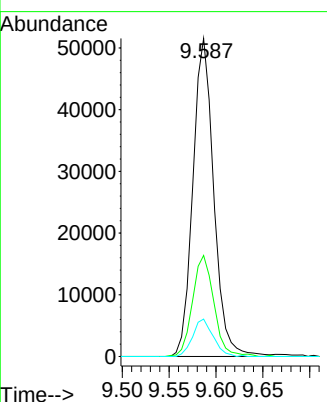
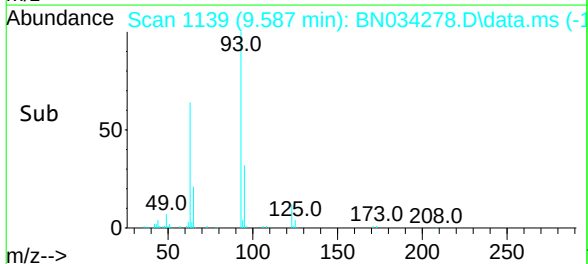
#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.170 ng/ul
 RT: 9.587 min Scan# 1139
 Delta R.T. -0.000 min
 Lab File: BN034278.D
 Acq: 30 Sep 2024 15:07

Instrument : BNA_N
 ClientSampleId : MDL-SOIL-QT3-2024-06



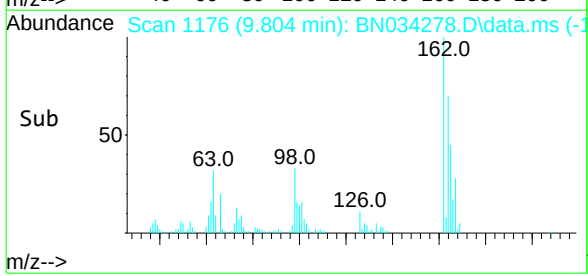
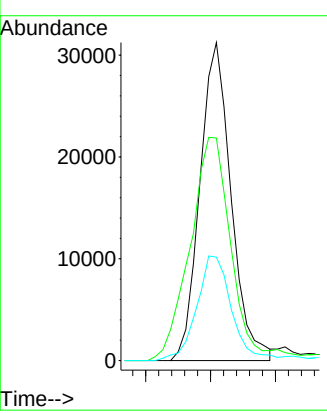
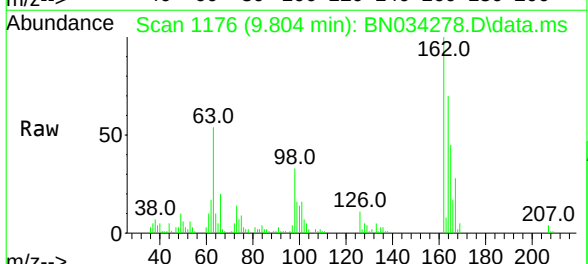
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.9	37.3
123	11.8	8.8	13.2

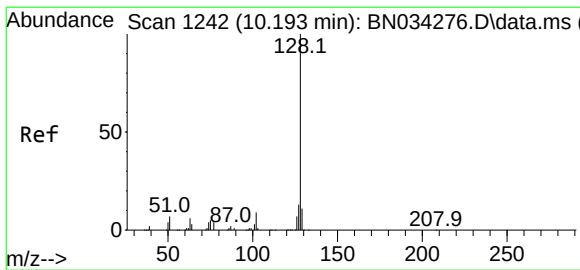
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024



#29
 2,4-Dichlorophenol
 Concen: 3.954 ng/ul
 RT: 9.804 min Scan# 1176
 Delta R.T. -0.000 min
 Lab File: BN034278.D
 Acq: 30 Sep 2024 15:07

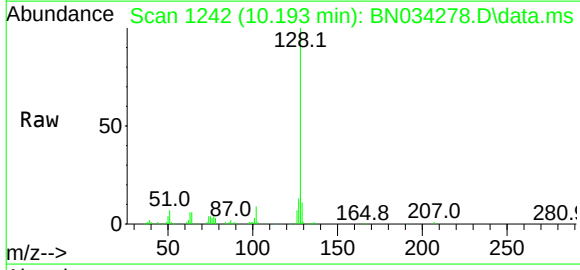
Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.0	53.0	79.6
98	32.5	30.6	46.0





#30
Naphthalene
Concen: 4.537 ng/u1
RT: 10.193 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

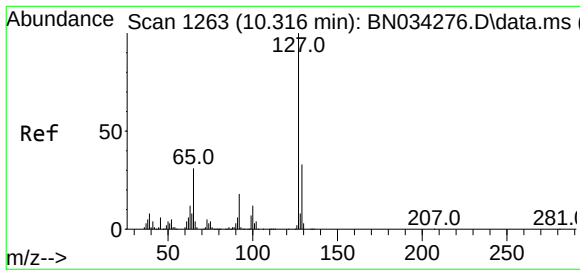
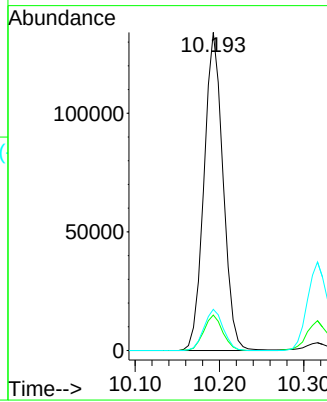
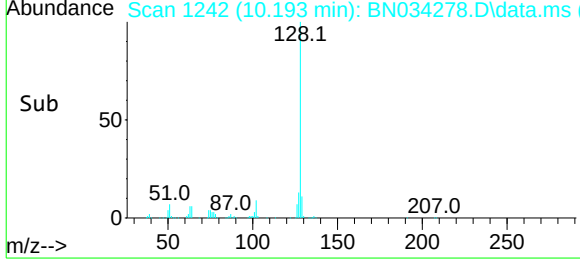
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion:	128	Resp:	210134
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.7	13.1
127	12.9	10.6	16.0

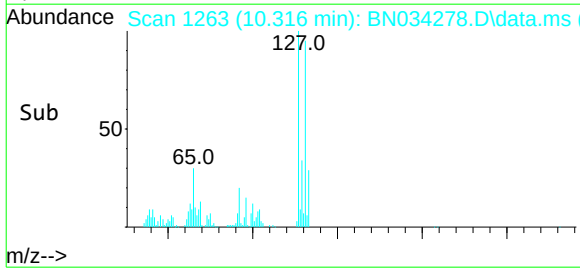
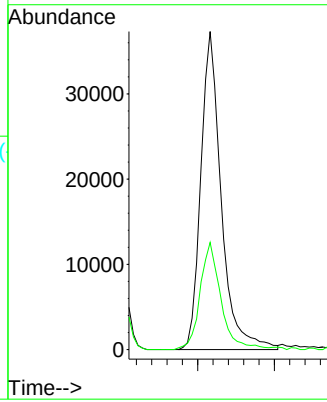
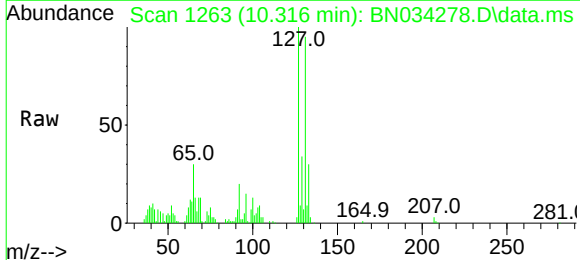
Manual Integrations
APPROVED

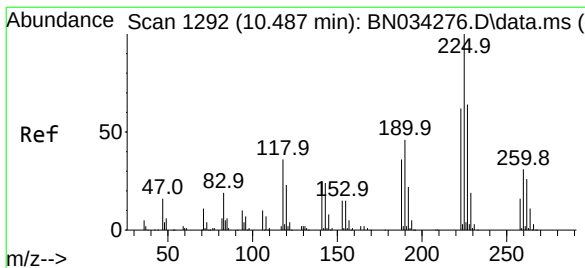
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#32
4-Chloroaniline
Concen: 3.540 ng/u1
RT: 10.316 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Tgt Ion:	127	Resp:	69041
Ion Ratio	Lower	Upper	
127	100		
129	33.7	26.2	39.2





#33

Hexachlorobutadiene

Concen: 4.724 ng/ul

RT: 10.487 min Scan# 12

Delta R.T. -0.000 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

Instrument :

BNA_N

ClientSampleId :

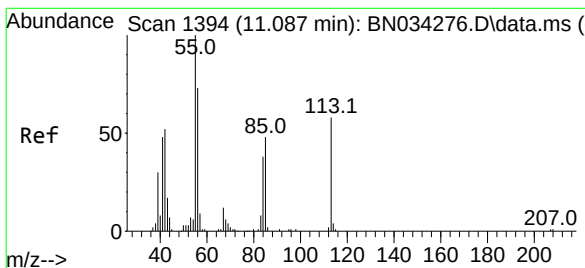
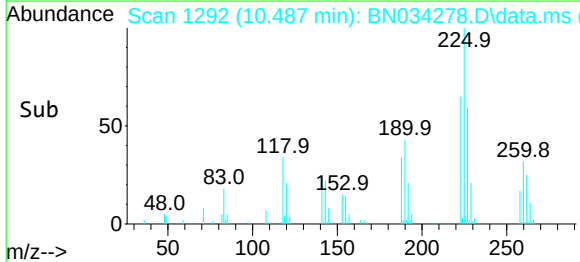
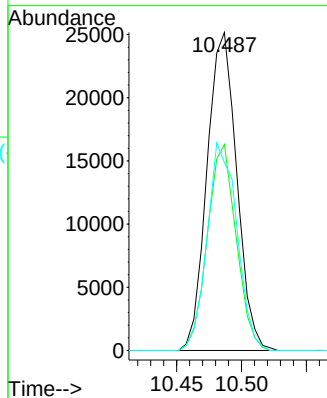
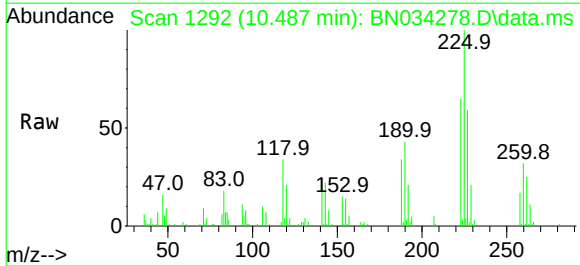
MDL-SOIL-QT3-2024-06

Tgt Ion:	225	Resp:	40107
Ion Ratio	Lower	Upper	
225	100		
223	64.8	52.2	78.2
227	59.1	50.1	75.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#34

Caprolactam

Concen: 3.170 ng/ul m

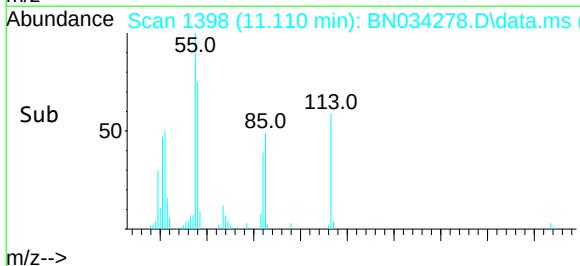
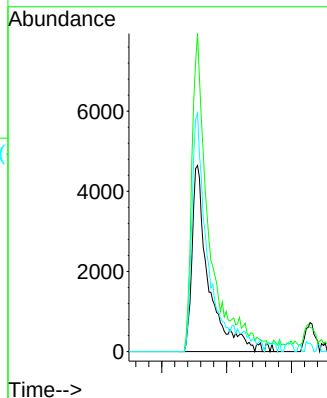
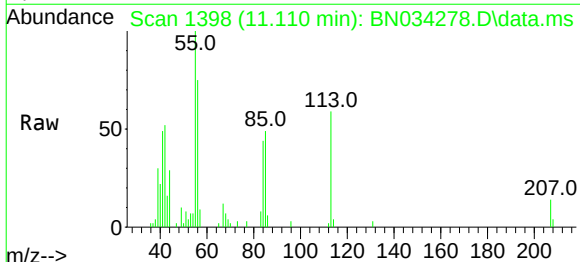
RT: 11.110 min Scan# 1398

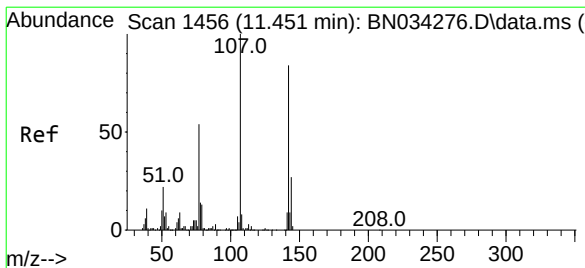
Delta R.T. 0.023 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

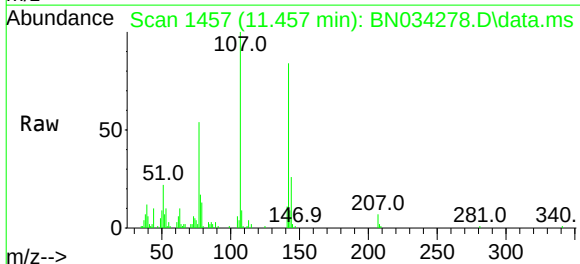
Tgt Ion:	113	Resp:	16703
Ion Ratio	Lower	Upper	
113	100		
55	170.9	137.0	205.6
56	128.2	99.7	149.5





#35
4-Chloro-3-methylphenol
Concen: 3.031 ng/u1 m
RT: 11.457 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

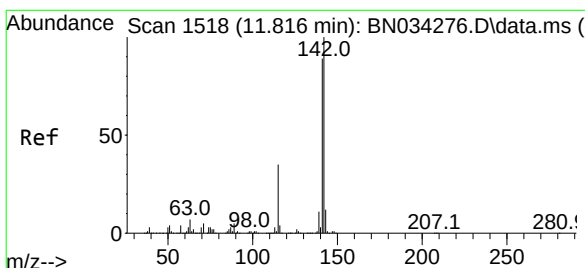
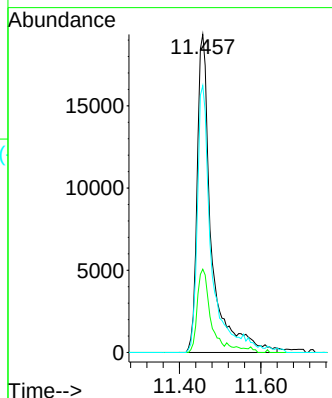
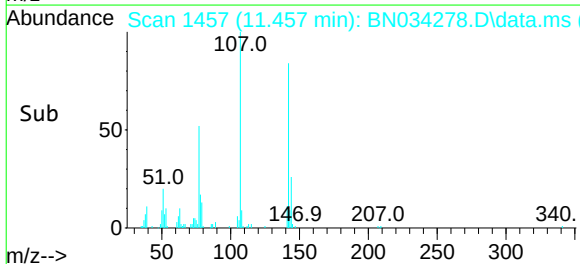
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06



Tgt Ion:107 Resp: 47231
Ion Ratio Lower Upper
107 100
144 26.2 19.1 28.7
142 83.9 61.4 92.0

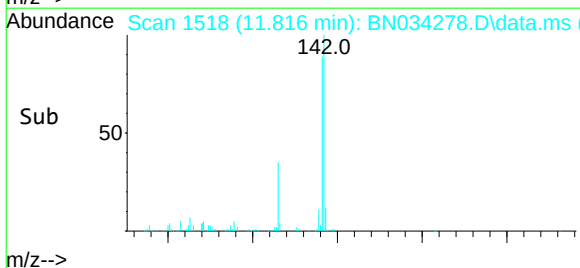
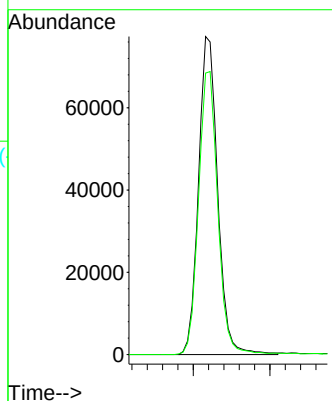
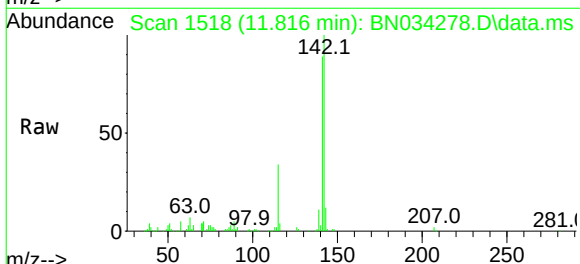
Manual Integrations
APPROVED

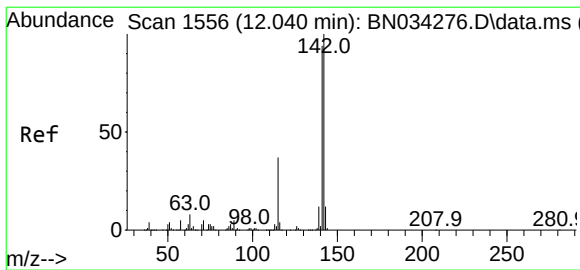
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#36
2-Methylnaphthalene
Concen: 4.208 ng/u1
RT: 11.816 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

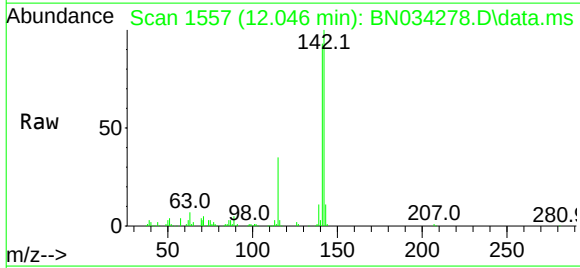
Tgt Ion:142 Resp: 134264
Ion Ratio Lower Upper
142 100
141 88.5 72.2 108.2





#37
1-Methylnaphthalene
Concen: 4.187 ng/ul
RT: 12.046 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

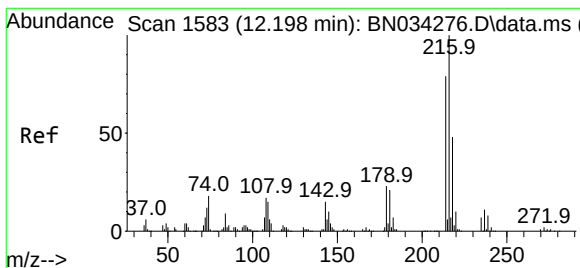
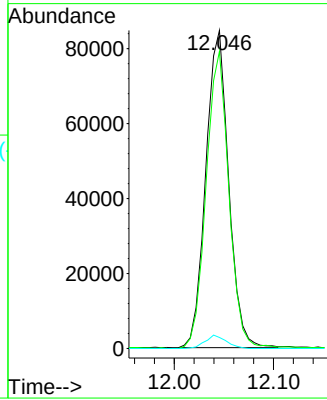
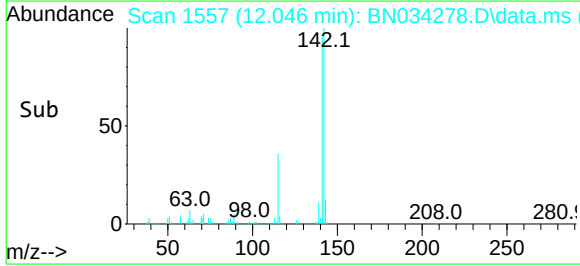
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion:	142	Resp:	135216
Ion Ratio	Lower	Upper	
142	100		
141	93.4	72.5	108.7
116	3.5	3.2	4.8

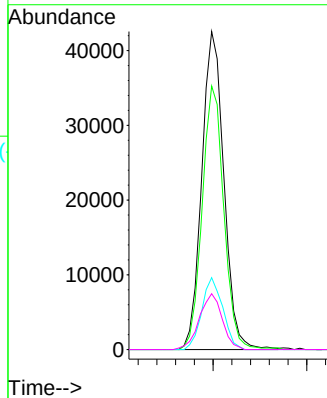
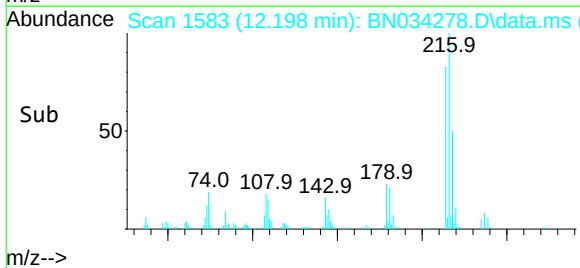
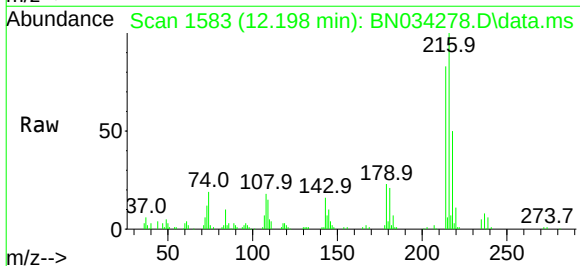
Manual Integrations
APPROVED

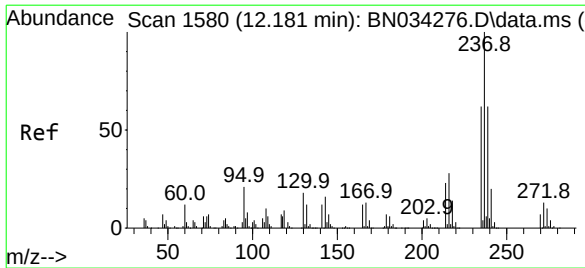
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.814 ng/ul
RT: 12.198 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

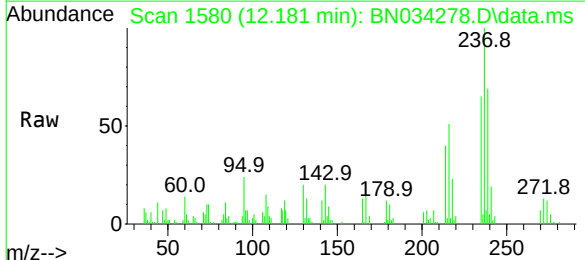
Tgt Ion:	216	Resp:	69788
Ion Ratio	Lower	Upper	
216	100		
214	82.9	63.0	94.6
179	22.6	18.2	27.2
108	17.6	15.0	22.4





#40
Hexachlorocyclopentadiene
Concen: 2.894 ng/ul
RT: 12.181 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

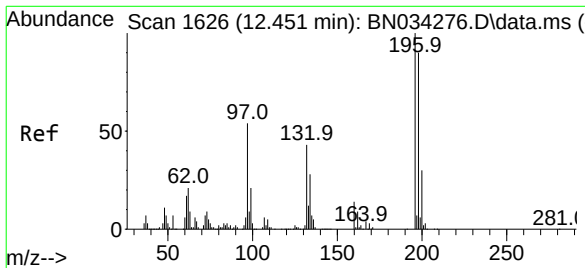
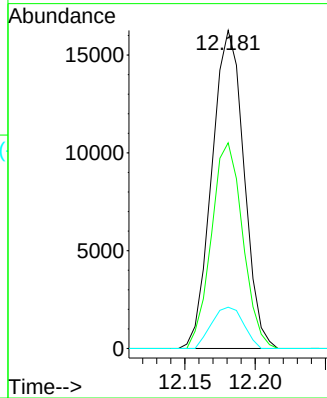
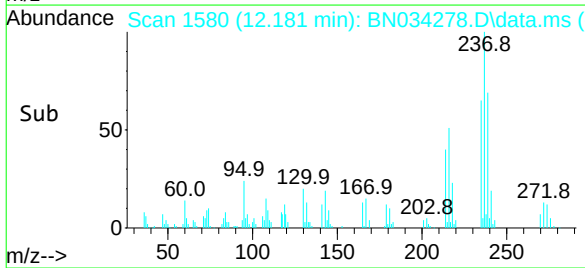
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06



Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.7	76.1
272	13.0	10.1	15.1

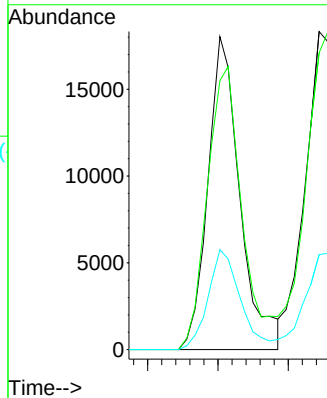
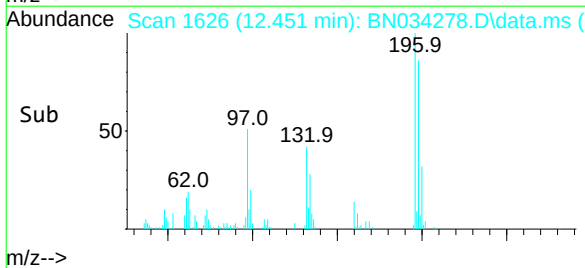
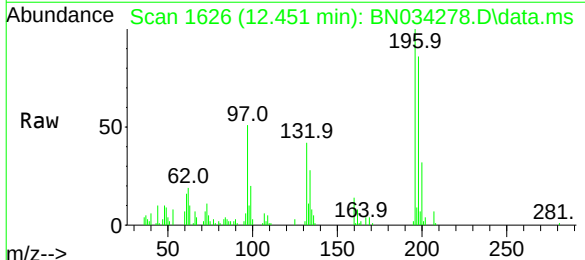
Manual Integrations
APPROVED

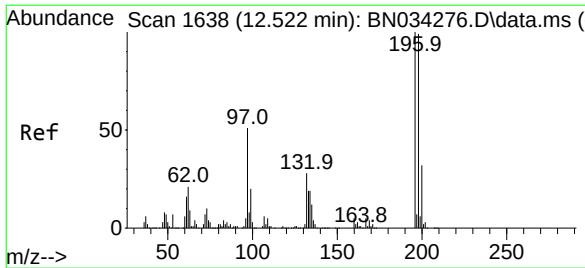
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#41
2,4,6-Trichlorophenol
Concen: 2.976 ng/ul
RT: 12.451 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	85.9	75.0	112.4
200	31.9	24.7	37.1





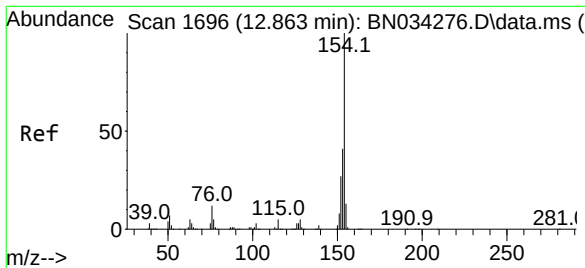
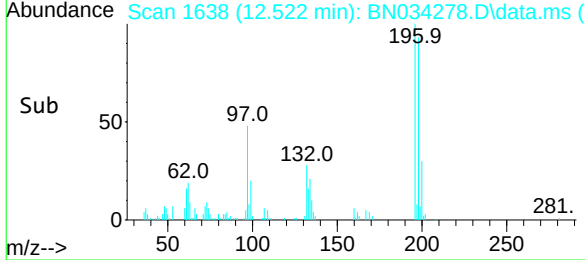
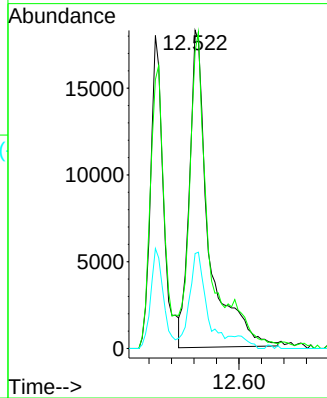
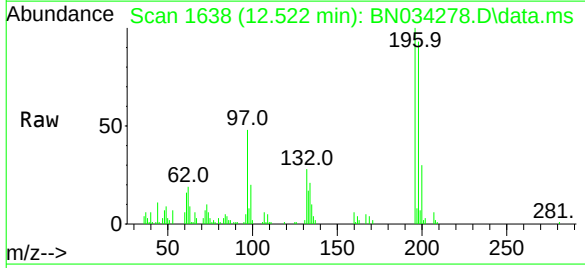
#42
2,4,5-Trichlorophenol
Concen: 4.132 ng/ul
RT: 12.522 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06

Tgt Ion:	196	Resp:	43613
Ion Ratio	Lower	Upper	
196	100		
198	93.3	77.1	115.7
200	29.9	25.2	37.8

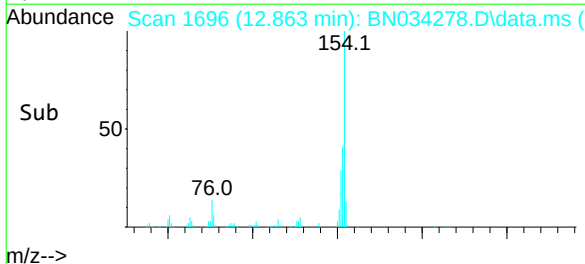
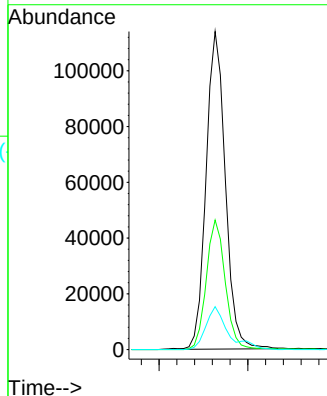
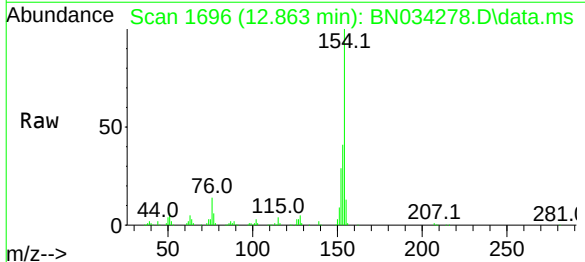
Manual Integrations
APPROVED

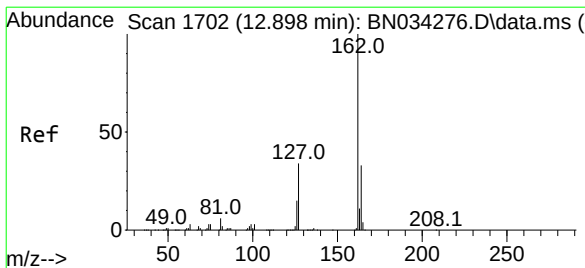
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#43
1,1'-Biphenyl
Concen: 4.531 ng/ul
RT: 12.863 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

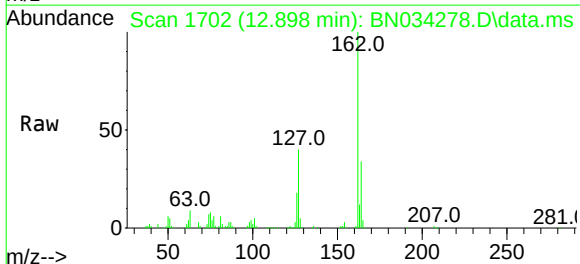
Tgt Ion:	154	Resp:	171534
Ion Ratio	Lower	Upper	
154	100		
153	40.7	33.3	49.9
76	13.5	10.2	15.4





#44
2-Chloronaphthalene
Concen: 4.668 ng/ul
RT: 12.898 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

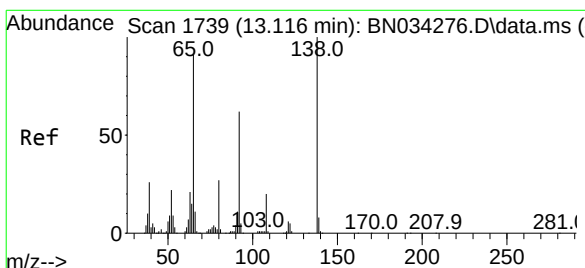
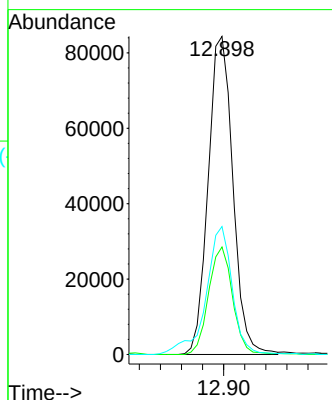
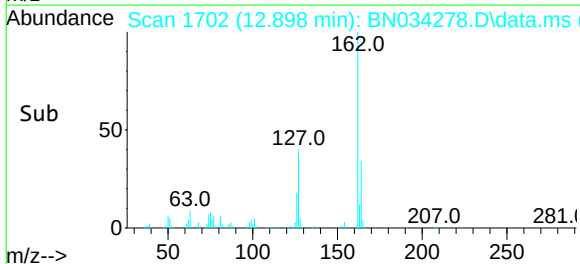
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion:	162	Resp:	137653
Ion Ratio	Lower	Upper	
162	100		
164	33.8	25.1	37.7
127	40.2	32.6	48.8

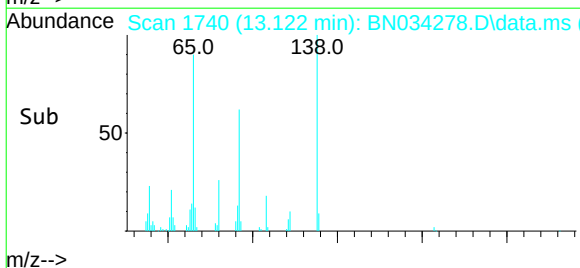
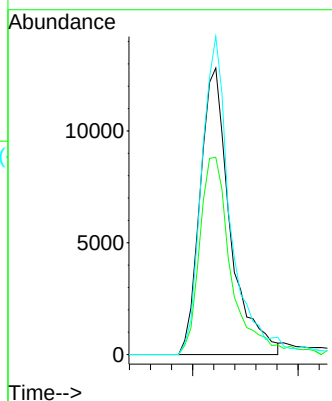
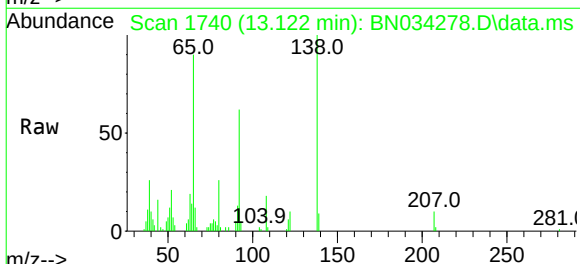
Manual Integrations
APPROVED

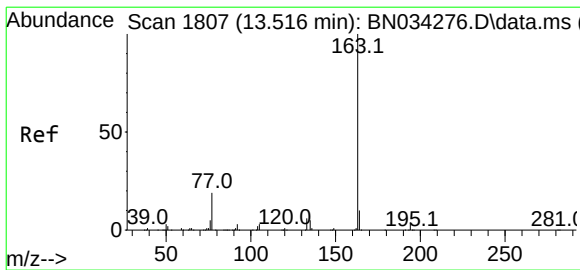
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#45
2-Nitroaniline
Concen: 2.660 ng/ul
RT: 13.122 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

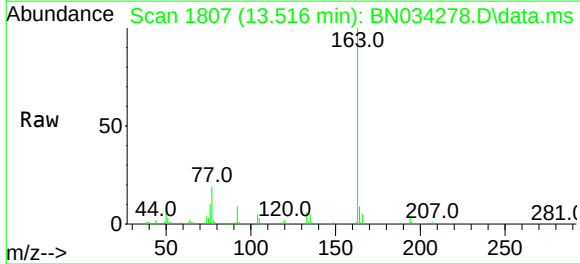
Tgt Ion:	65	Resp:	25351
Ion Ratio	Lower	Upper	
65	100		
92	68.8	53.2	79.8
138	111.0	80.9	121.3





#47
Dimethylphthalate
Concen: 4.168 ng/ul
RT: 13.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

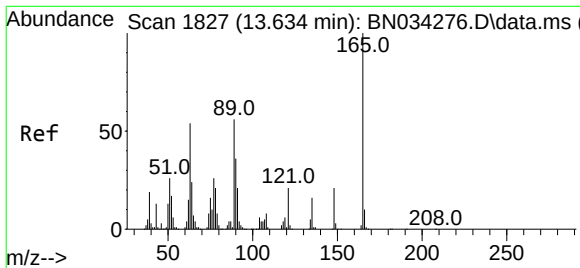
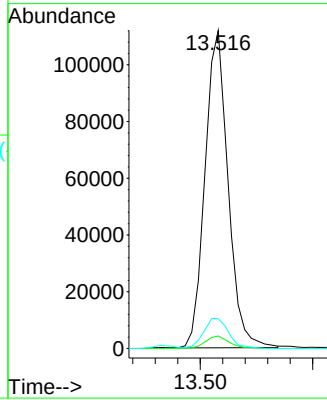
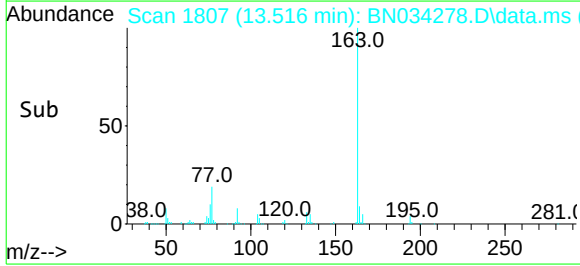
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion:	163	Resp:	159412
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	9.4	7.7	11.5

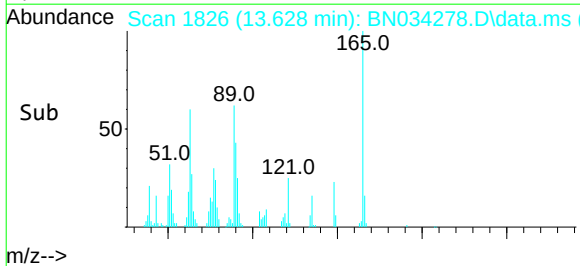
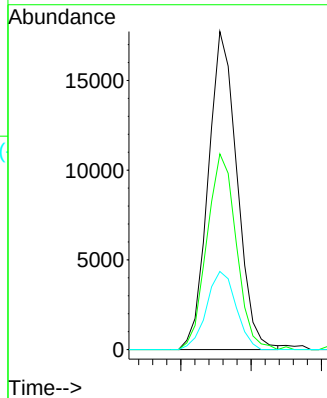
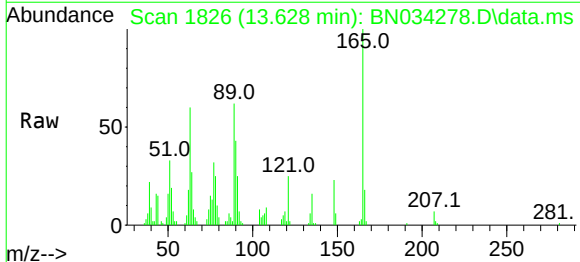
Manual Integrations
APPROVED

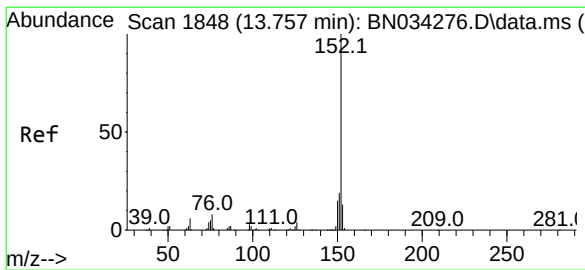
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#48
2,6-Dinitrotoluene
Concen: 3.356 ng/ul
RT: 13.628 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

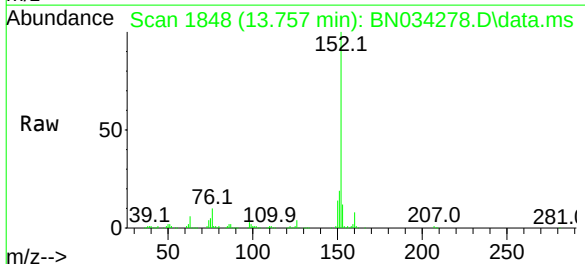
Tgt Ion:	165	Resp:	25274
Ion	Ratio	Lower	Upper
165	100		
89	61.5	48.6	72.8
121	24.6	19.0	28.6





#50
Acenaphthylene
Concen: 4.607 ng/u1
RT: 13.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

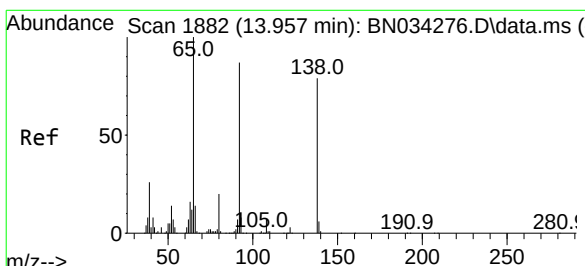
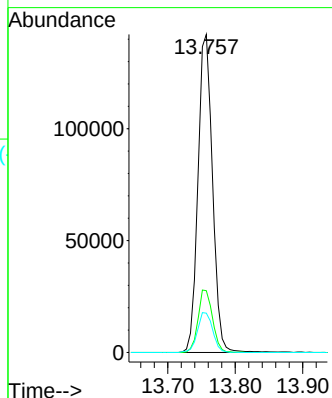
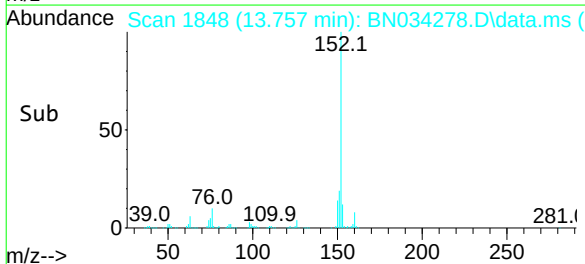
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion:	152	Resp:	212790
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.2	24.4
153	12.4	10.6	16.0

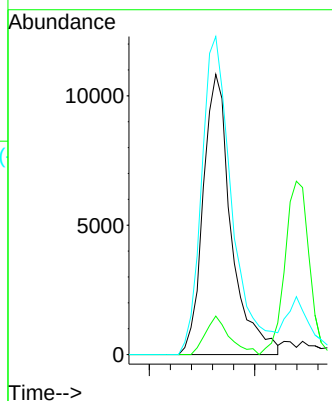
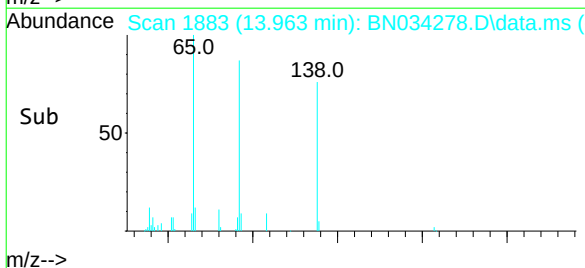
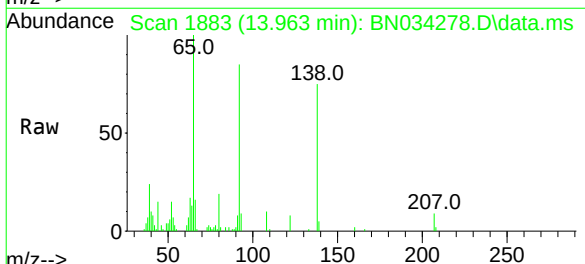
Manual Integrations
APPROVED

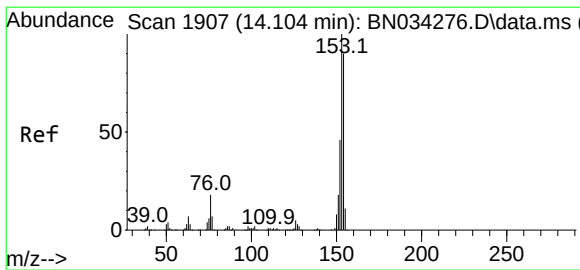
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#51
3-Nitroaniline
Concen: 2.412 ng/u1
RT: 13.963 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

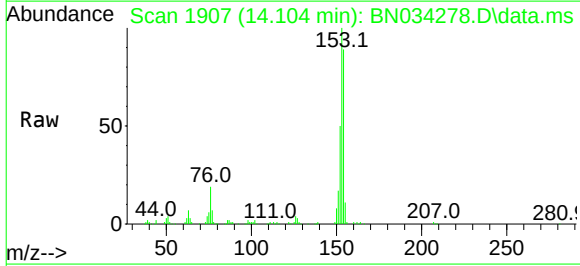
Tgt Ion:	138	Resp:	20075
Ion Ratio	Lower	Upper	
138	100		
108	13.7	9.0	13.4
92	113.5	94.6	141.8





#52
Acenaphthene
Concen: 4.433 ng/u1
RT: 14.104 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

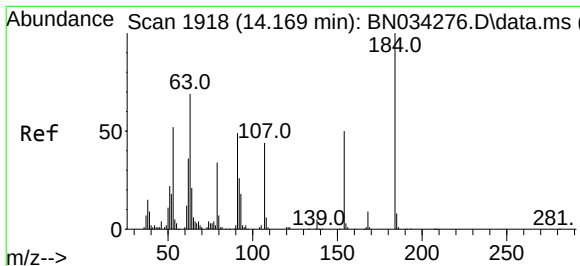
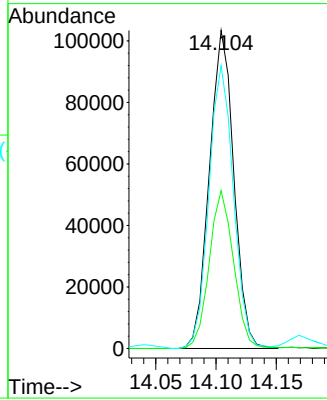
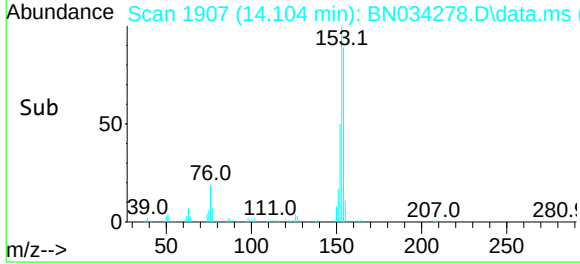
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.6	37.8	56.8
154	88.9	71.2	106.8

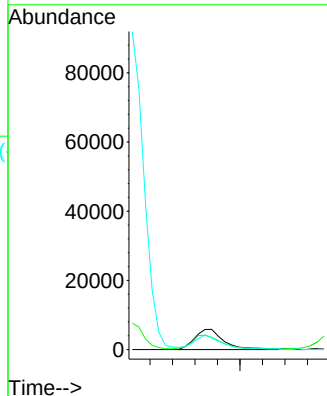
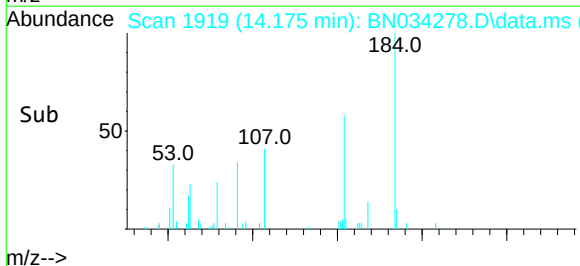
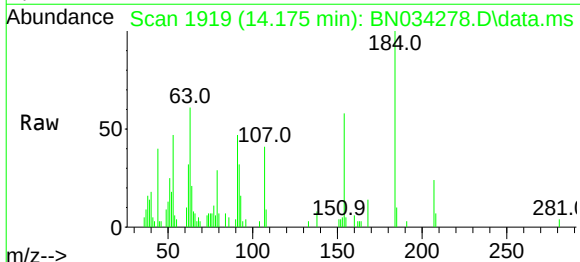
Manual Integrations
APPROVED

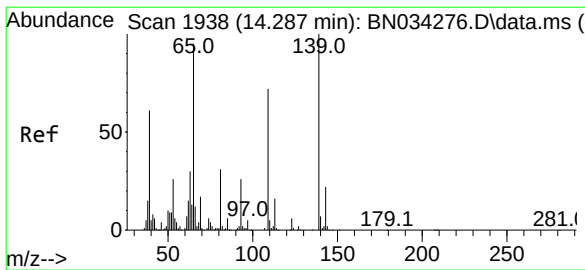
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#53
2,4-Dinitrophenol
Concen: 2.374 ng/u1
RT: 14.175 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	61.1	91.7#
154	57.8	58.5	87.7#





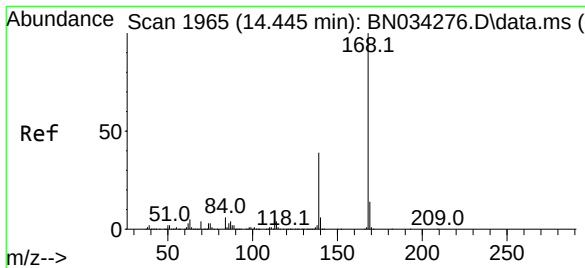
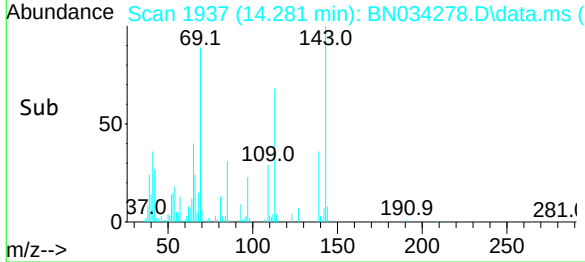
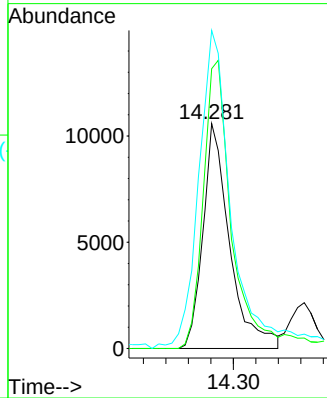
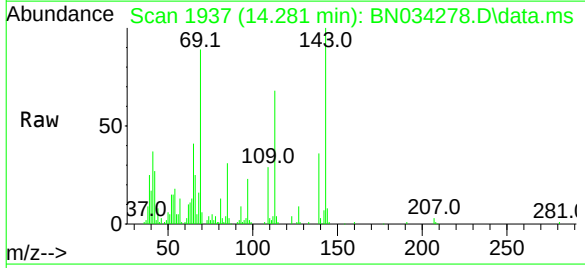
#55
4-Nitrophenol
Concen: 2.673 ng/ul
RT: 14.281 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06

Tgt Ion	Ratio	Lower	Upper
109	100		
139	124.4	102.8	154.2
65	141.4	97.7	146.5

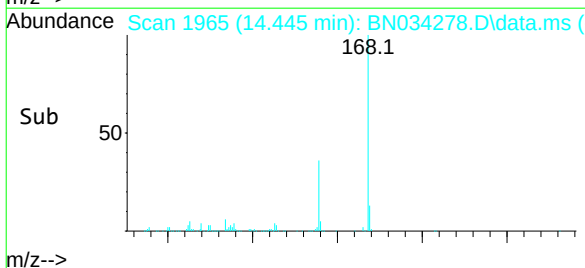
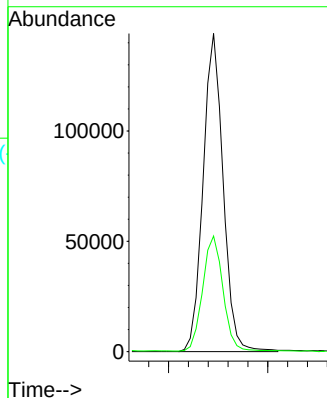
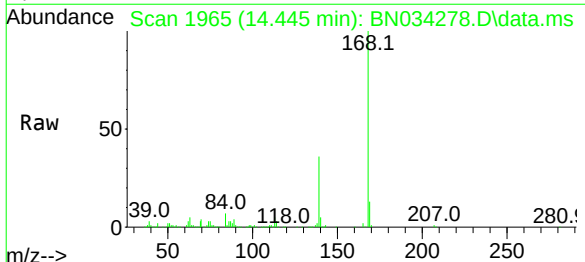
Manual Integrations
APPROVED

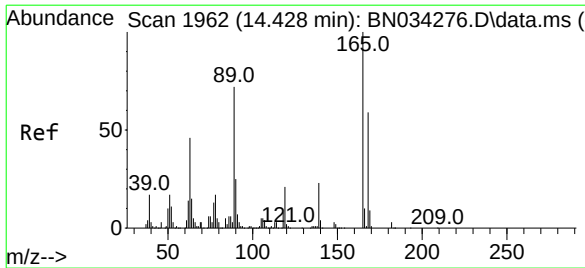
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#56
Dibenzofuran
Concen: 4.489 ng/ul
RT: 14.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

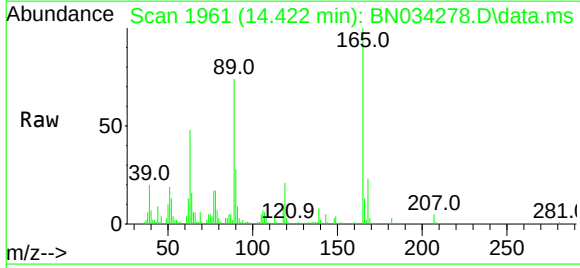
Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	31.7	47.5





#57
2,4-Dinitrotoluene
Concen: 3.465 ng/ul
RT: 14.422 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

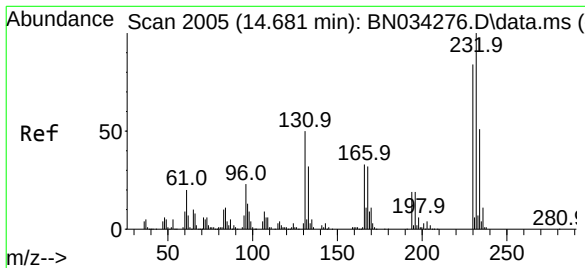
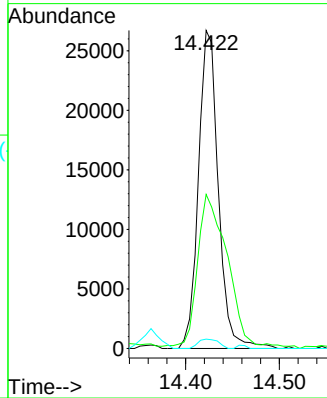
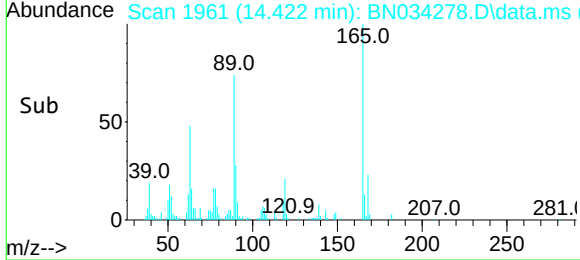
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion:165 Resp: 39339
Ion Ratio Lower Upper
165 100
63 48.4 37.8 56.8
182 3.0 2.3 3.5

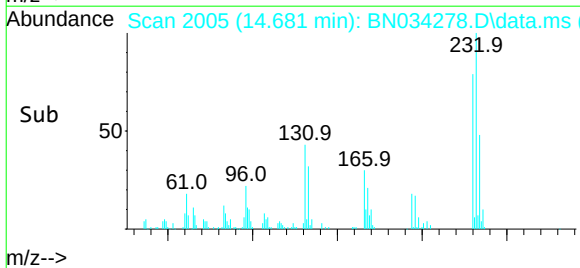
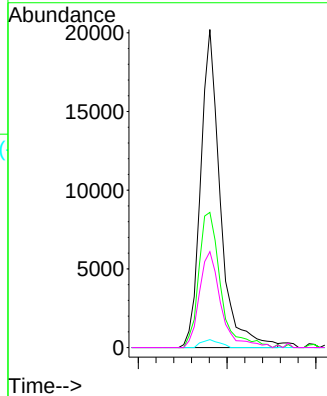
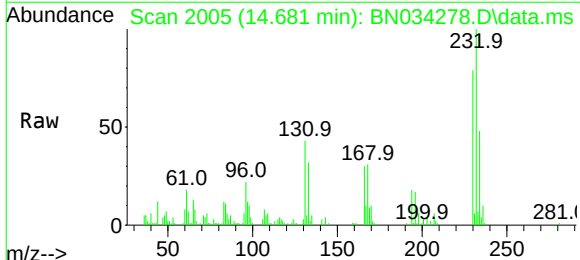
Manual Integrations
APPROVED

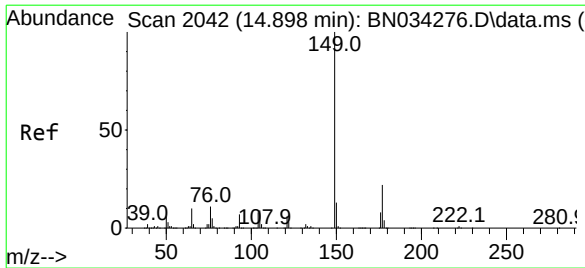
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.547 ng/ul
RT: 14.681 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

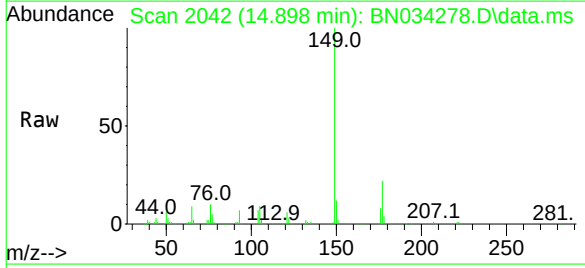
Tgt Ion:232 Resp: 31070
Ion Ratio Lower Upper
232 100
131 42.5 41.0 61.6
130 2.5 2.2 3.2
166 30.2 27.1 40.7





#59
Diethylphthalate
Concen: 3.819 ng/ul
RT: 14.898 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

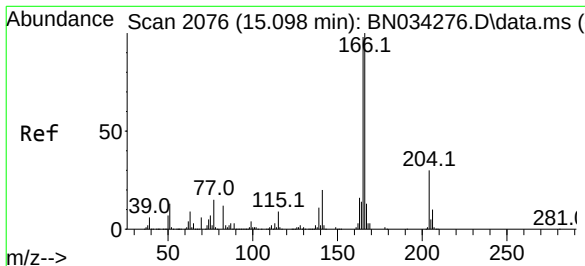
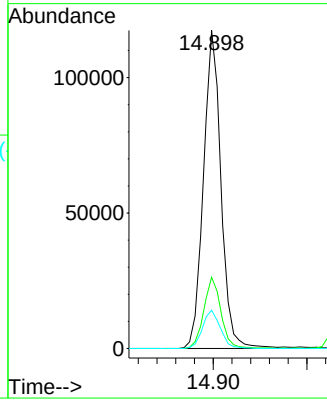
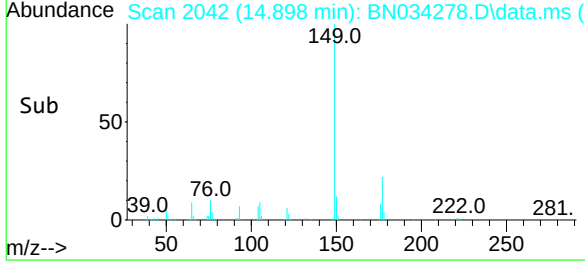
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion:	149	Resp:	152609
Ion Ratio	Lower	Upper	
149	100		
177	22.4	16.9	25.3
150	12.0	9.9	14.9

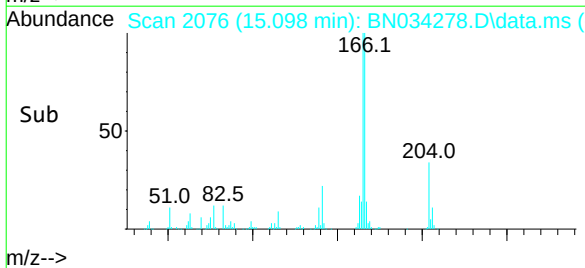
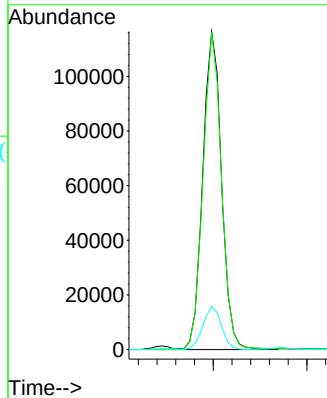
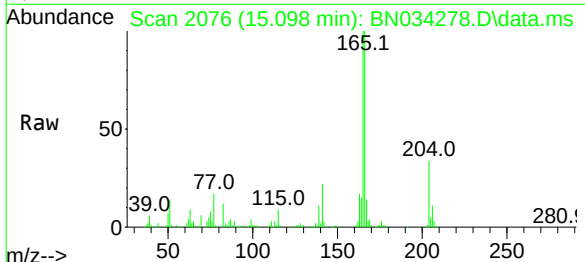
Manual Integrations
APPROVED

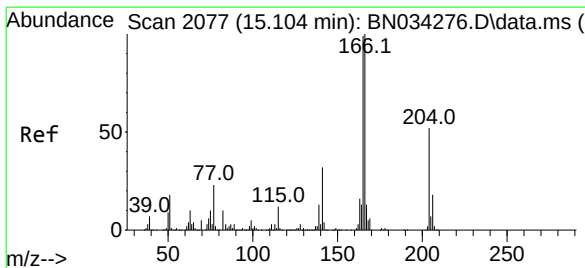
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#61
Fluorene
Concen: 4.380 ng/ul
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

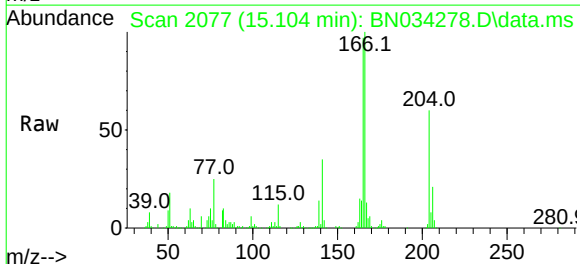
Tgt Ion:	166	Resp:	161568
Ion Ratio	Lower	Upper	
166	100		
165	99.7	81.9	122.9
167	13.5	10.9	16.3





#62
4-Chlorophenyl-phenylether
Concen: 4.540 ng/u1
RT: 15.104 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

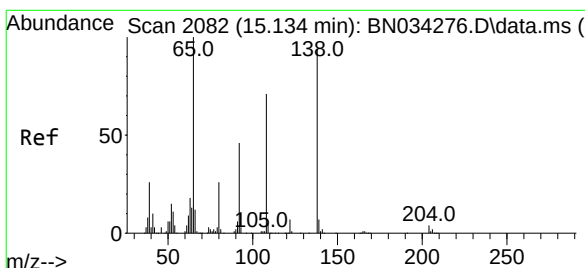
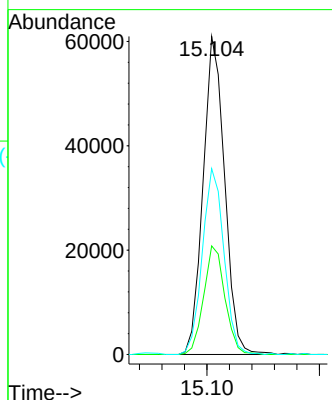
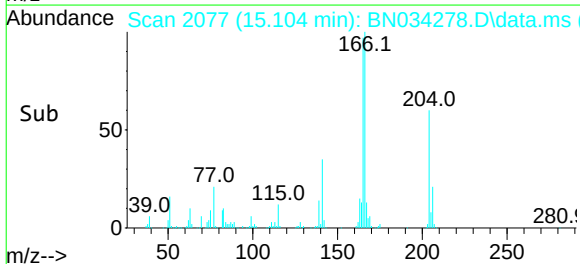
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06



Tgt Ion:204 Resp: 81179
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.4
141 58.4 50.4 75.6

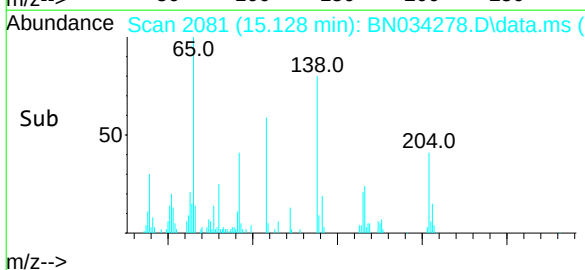
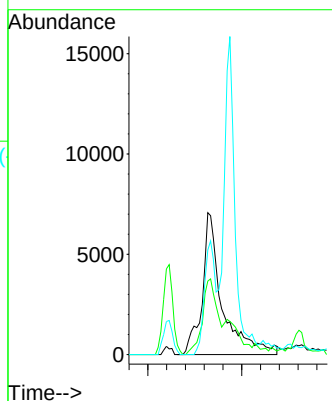
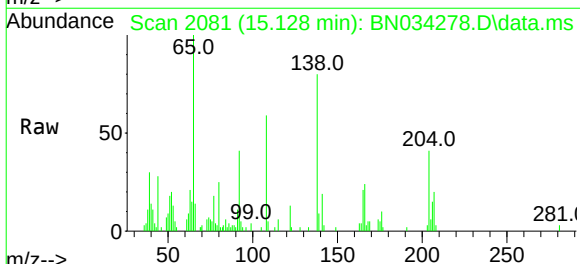
Manual Integrations
APPROVED

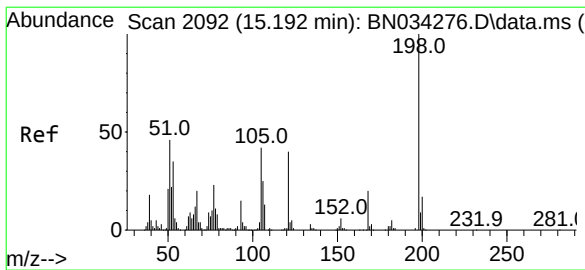
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#63
4-Nitroaniline
Concen: 2.453 ng/u1 m
RT: 15.128 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

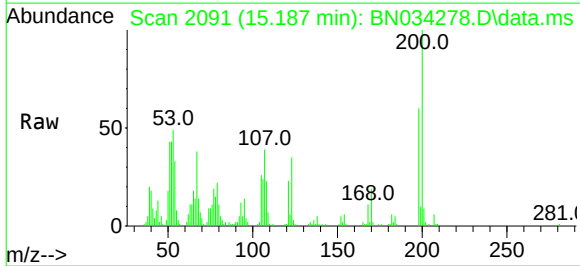
Tgt Ion:138 Resp: 21008
Ion Ratio Lower Upper
138 100
92 51.8 43.0 64.4
108 73.7 67.0 100.4





#66
4,6-Dinitro-2-methylphenol
Concen: 3.053 ng/ul
RT: 15.187 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

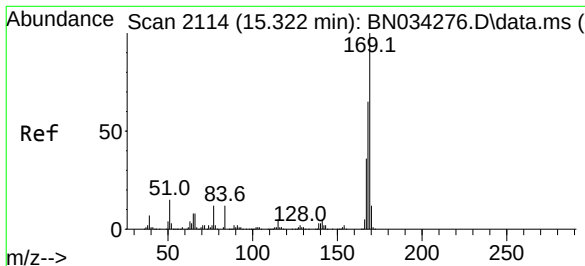
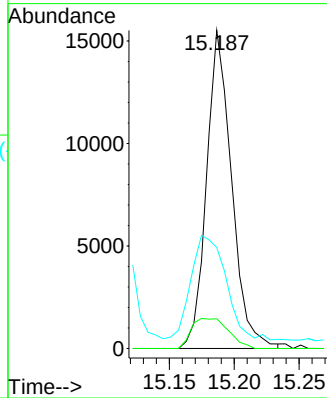
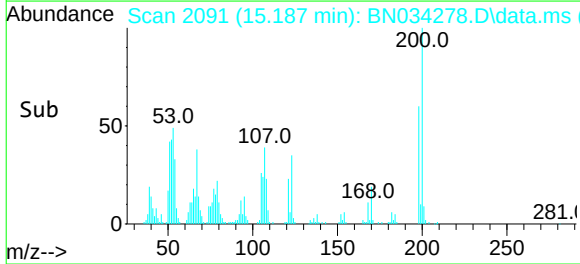
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06



Tgt Ion	Ratio	Lower	Upper
198	100		
182	9.3	3.2	4.8
77	31.7	21.1	31.7

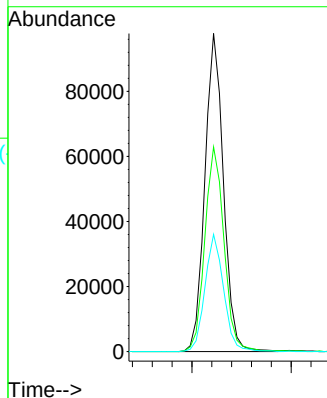
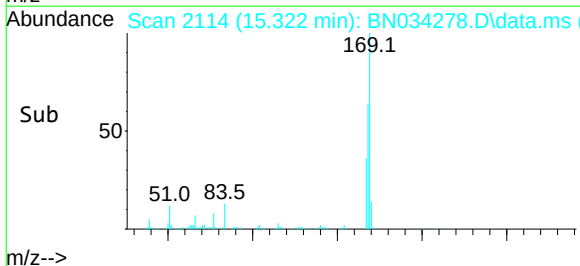
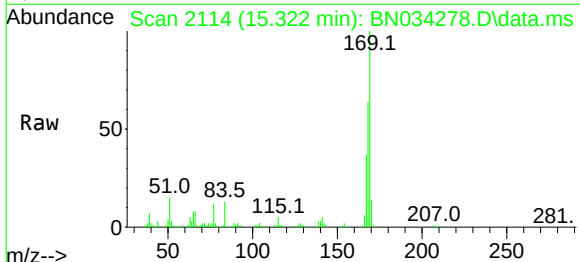
Manual Integrations
APPROVED

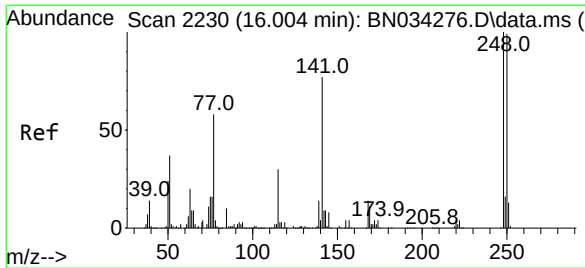
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#67
N-Nitrosodiphenylamine
Concen: 4.104 ng/ul
RT: 15.322 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

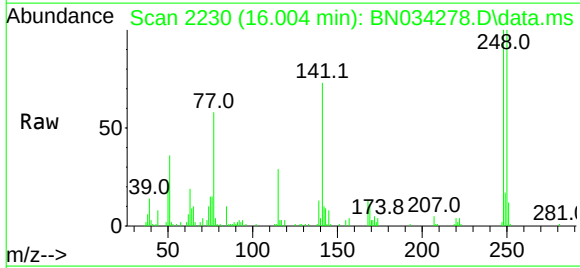
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.3	52.8	79.2
167	36.8	28.6	43.0





#68
4-Bromophenyl-phenylether
Concen: 4.424 ng/ul
RT: 16.004 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

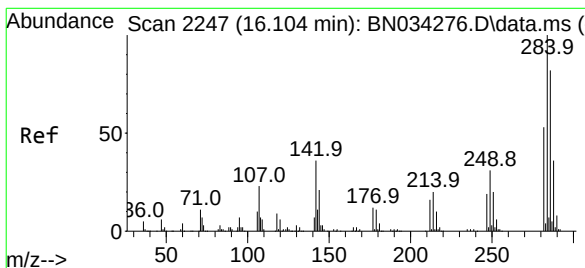
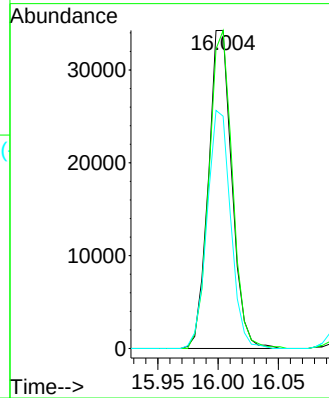
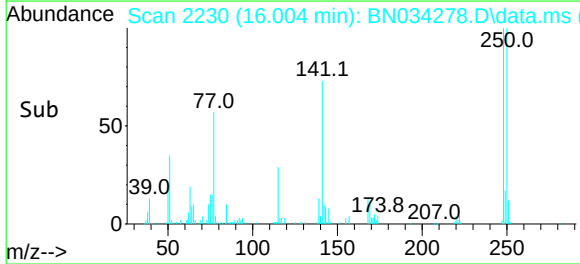
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06



Tgt Ion:248 Resp: 46432
Ion Ratio Lower Upper
248 100
250 100.0 79.8 119.6
141 73.0 67.0 100.4

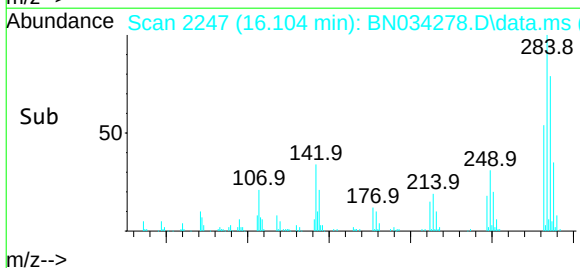
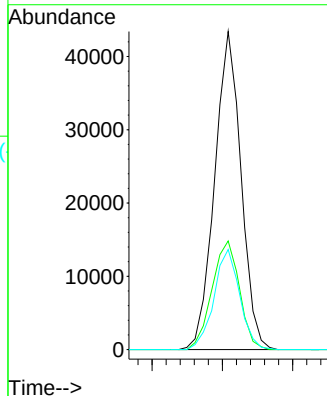
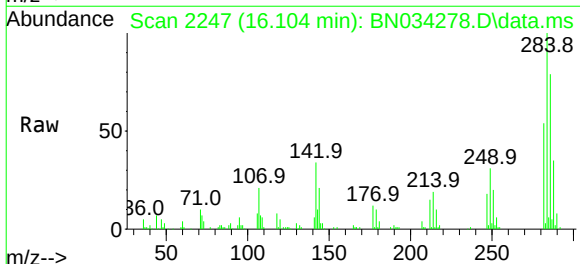
Manual Integrations
APPROVED

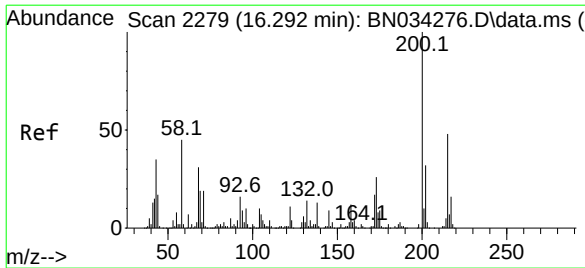
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#69
Hexachlorobenzene
Concen: 4.645 ng/ul
RT: 16.104 min Scan# 2247
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

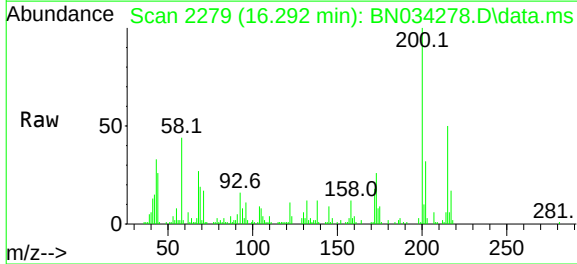
Tgt Ion:284 Resp: 56586
Ion Ratio Lower Upper
284 100
142 34.2 31.3 46.9
249 31.5 25.1 37.7





#70
Atrazine
Concen: 3.815 ng/u1
RT: 16.292 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

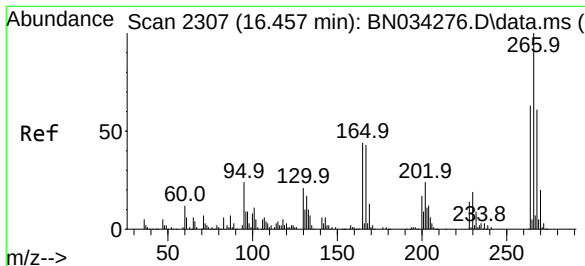
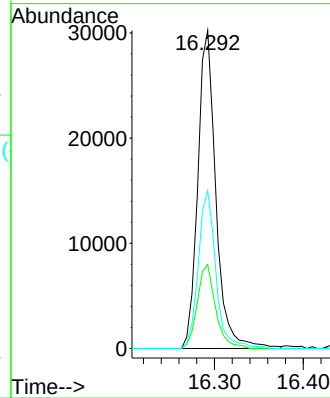
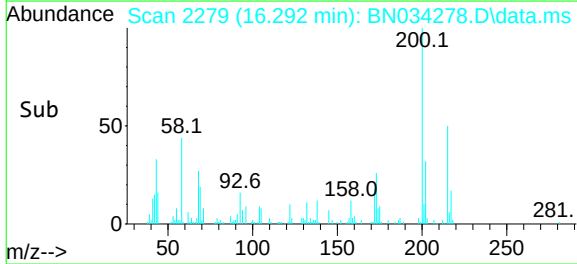
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06



Tgt Ion:	200	Resp:	42812
Ion Ratio	Lower	Upper	
200	100		
173	26.4	21.3	31.9
215	49.6	38.2	57.4

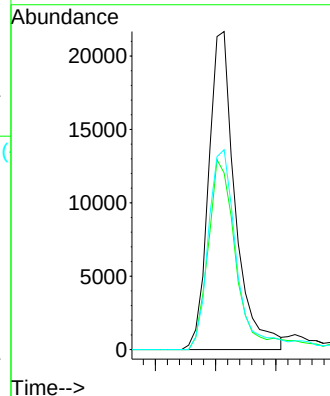
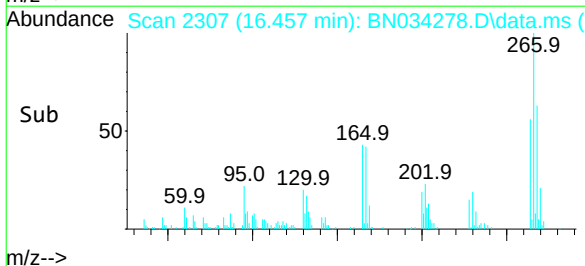
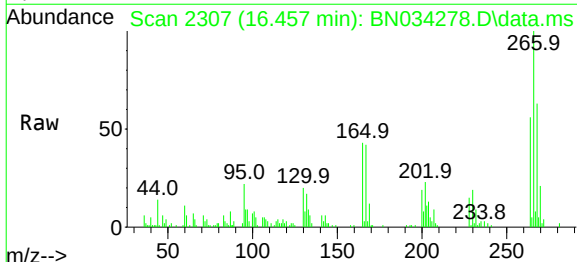
Manual Integrations
APPROVED

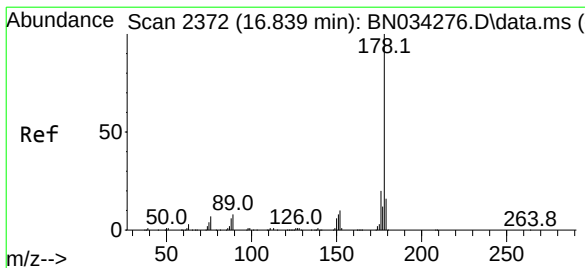
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#71
Pentachlorophenol
Concen: 4.102 ng/u1
RT: 16.457 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Tgt Ion:	266	Resp:	33282
Ion Ratio	Lower	Upper	
266	100		
264	55.5	51.1	76.7
268	62.9	52.8	79.2





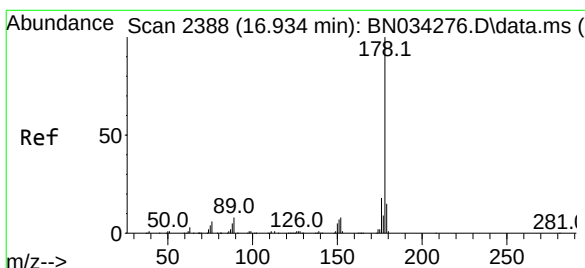
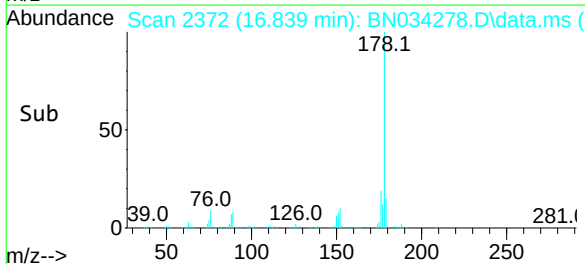
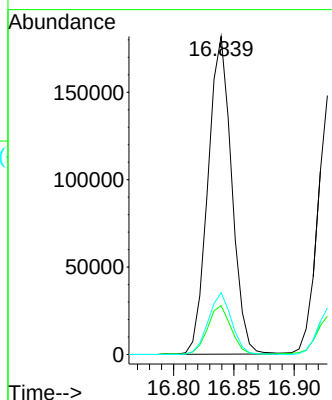
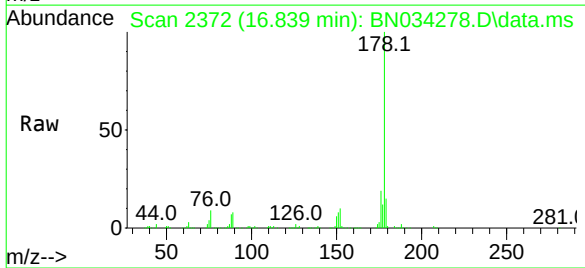
#72
Phenanthrene
Concen: 4.363 ng/u1
RT: 16.839 min Scan# 2372
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06

Tgt Ion:	178	Resp:	248662
Ion Ratio	Lower	Upper	
178	100		
179	15.4	11.9	17.9
176	19.5	15.2	22.8

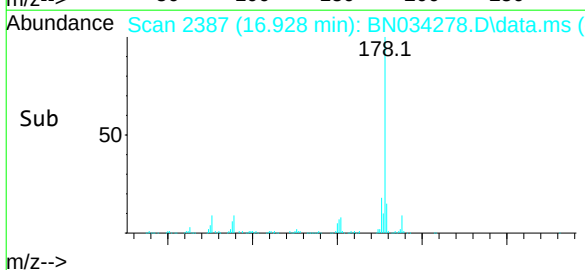
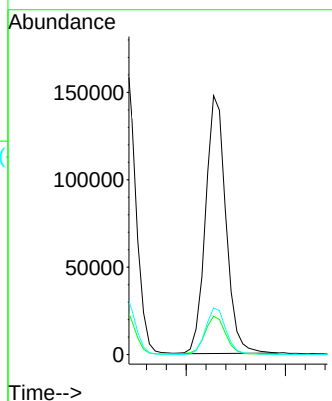
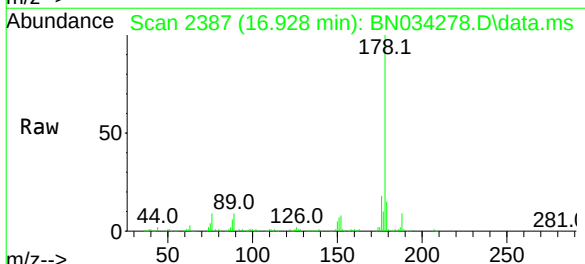
Manual Integrations
APPROVED

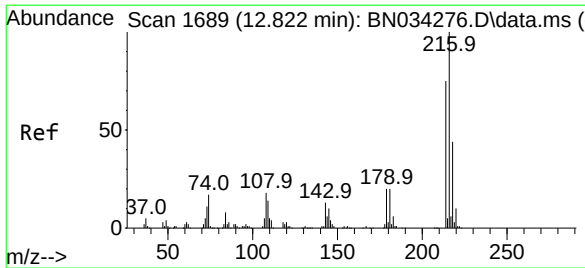
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#74
Anthracene
Concen: 3.610 ng/u1
RT: 16.928 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

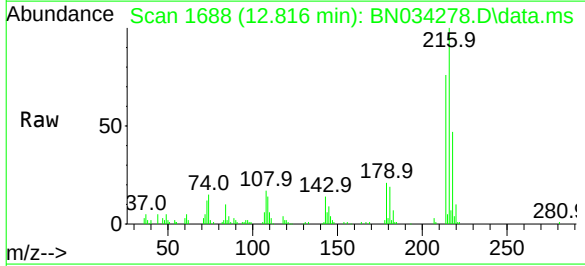
Tgt Ion:	178	Resp:	210070
Ion Ratio	Lower	Upper	
178	100		
179	14.8	12.2	18.2
176	18.0	15.0	22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.655 ng/uL
RT: 12.816 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

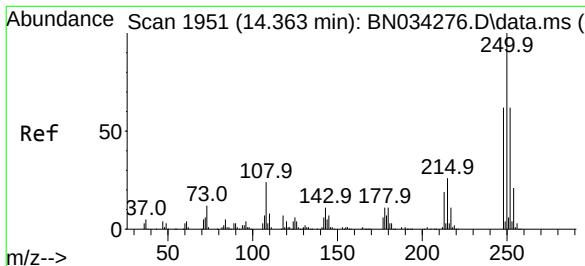
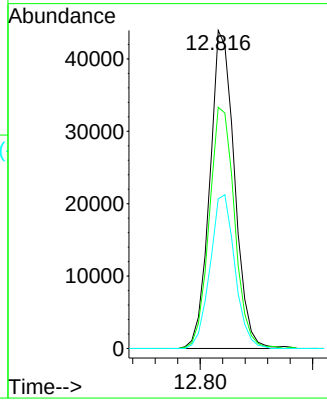
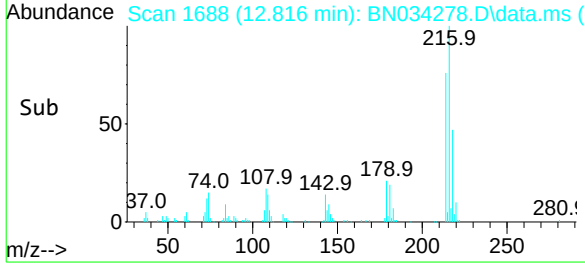
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion:	216	Resp:	66966
Ion Ratio	Lower	Upper	
216	100		
214	75.8	63.6	95.4
218	47.1	37.6	56.4

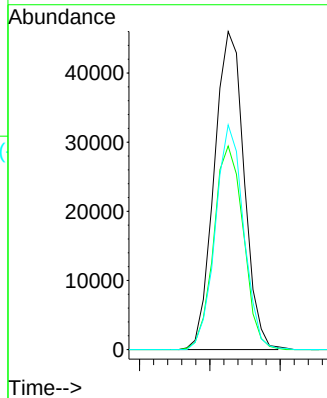
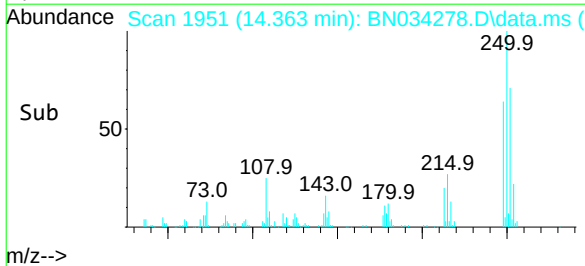
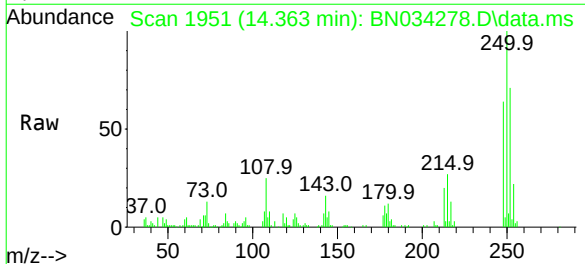
Manual Integrations
APPROVED

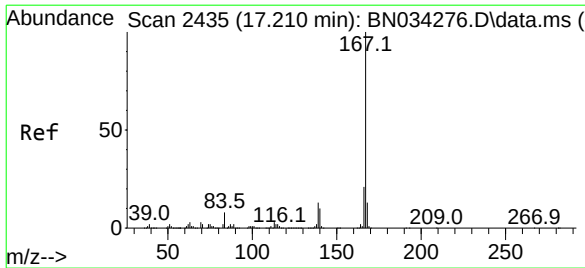
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#76
Pentachlorobenzene
Concen: 4.652 ng/uL
RT: 14.363 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

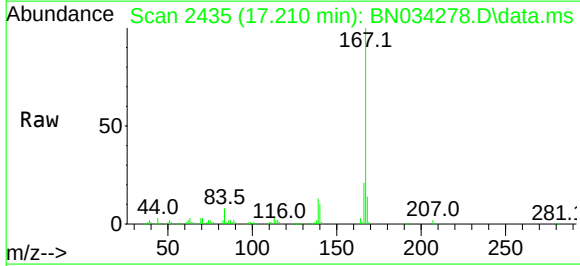
Tgt Ion:	250	Resp:	68136
Ion Ratio	Lower	Upper	
250	100		
248	64.0	49.3	73.9
252	70.6	49.1	73.7





#77
 Carbazole
 Concen: 3.702 ng/u1
 RT: 17.210 min Scan# 2435
 Delta R.T. -0.000 min
 Lab File: BN034278.D
 Acq: 30 Sep 2024 15:07

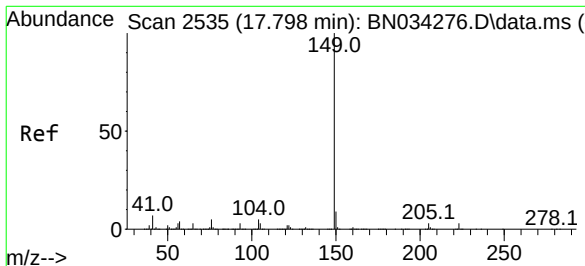
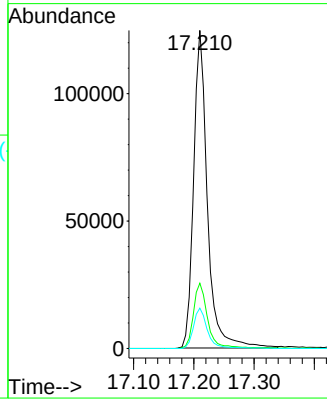
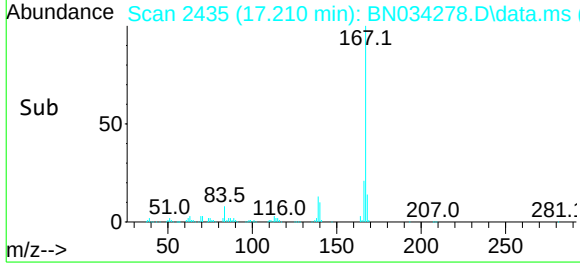
Instrument : BNA_N
 ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion:	167	Resp:	198296
Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.4	26.0
139	12.7	10.5	15.7

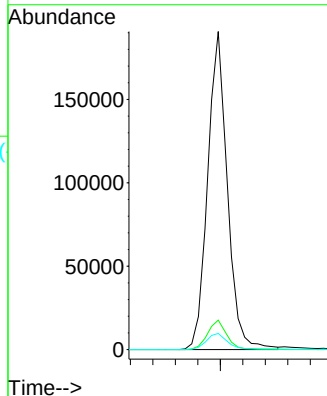
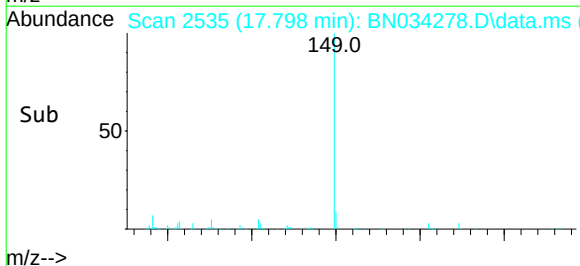
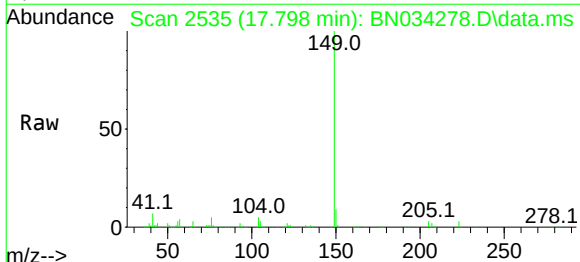
Manual Integrations
 APPROVED

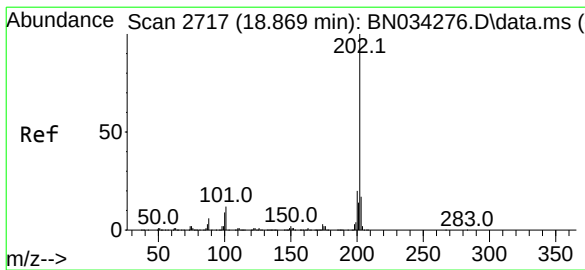
Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024



#78
 Di-n-butylphthalate
 Concen: 3.403 ng/u1
 RT: 17.798 min Scan# 2535
 Delta R.T. -0.000 min
 Lab File: BN034278.D
 Acq: 30 Sep 2024 15:07

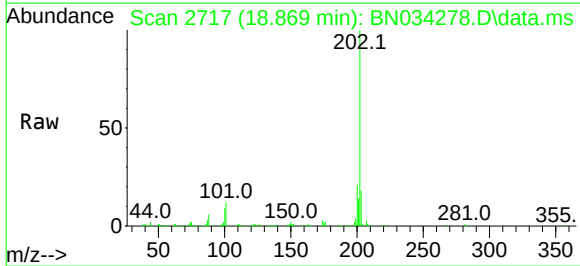
Tgt Ion:	149	Resp:	231733
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.1	4.3	6.5





#80
Fluoranthene
Concen: 4.463 ng/ul
RT: 18.869 min Scan# 2717
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

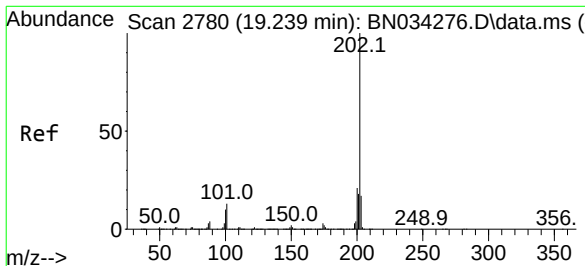
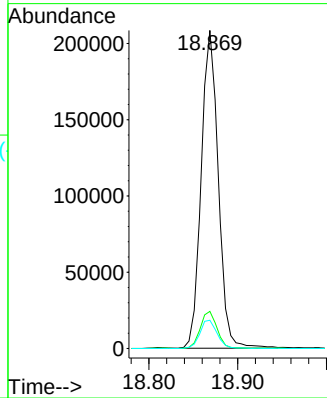
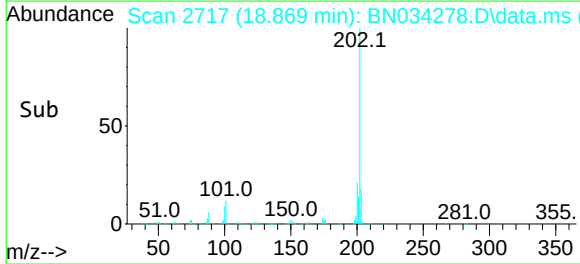
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06



Tgt Ion:202 Resp: 278626
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
100 8.9 7.7 11.5

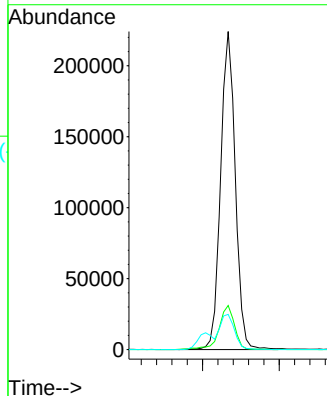
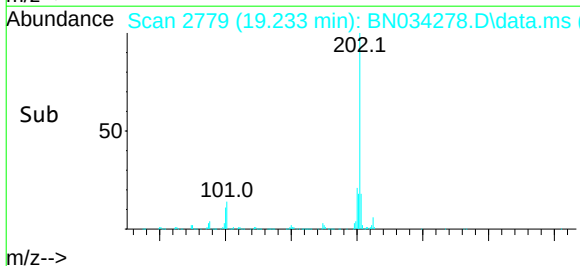
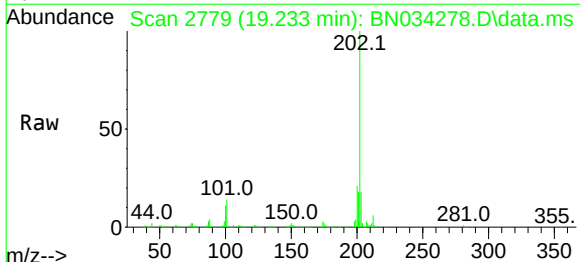
Manual Integrations
APPROVED

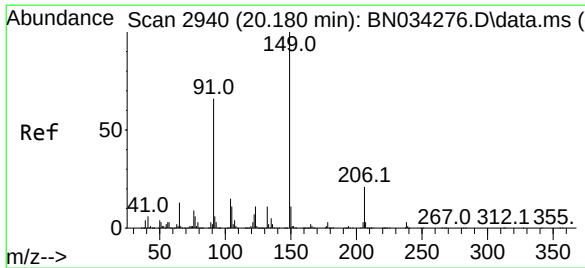
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#82
Pyrene
Concen: 4.441 ng/ul
RT: 19.233 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Tgt Ion:202 Resp: 298056
Ion Ratio Lower Upper
202 100
101 13.9 11.8 17.8
100 11.1 10.0 15.0





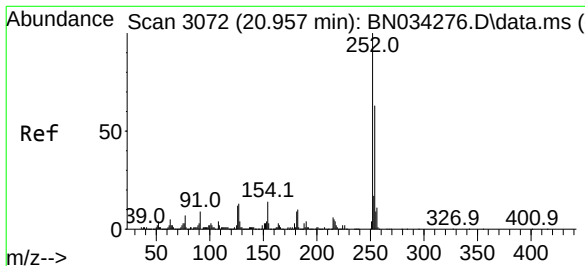
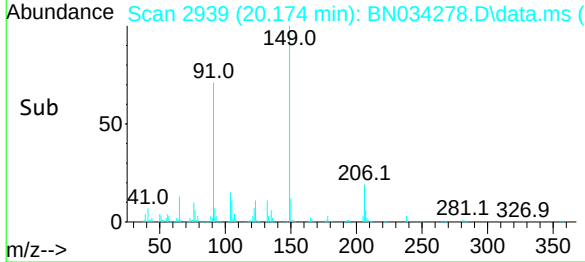
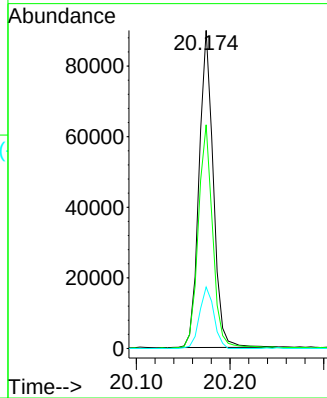
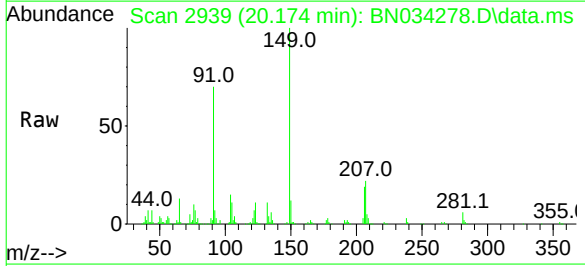
#83
Butylbenzylphthalate
Concen: 3.140 ng/ul
RT: 20.174 min Scan# 2939
Delta R.T. -0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT3-2024-06

Tgt Ion:	149	Resp:	94505
Ion Ratio	Lower	Upper	
149	100		
91	70.3	56.3	84.5
206	19.3	15.9	23.9

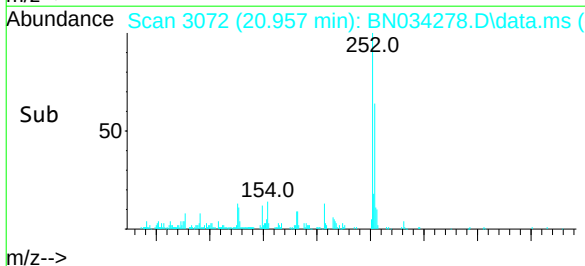
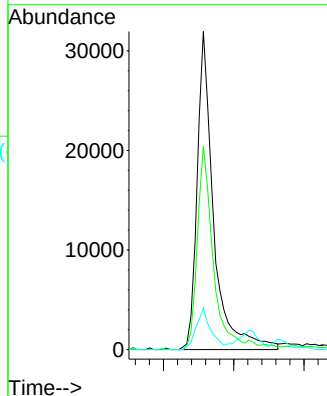
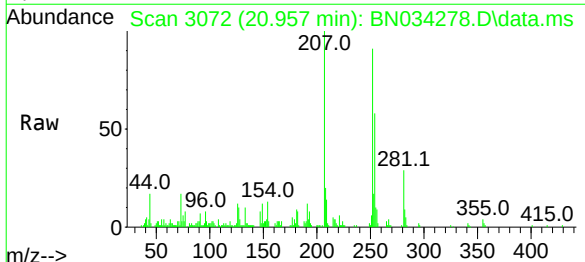
Manual Integrations
APPROVED

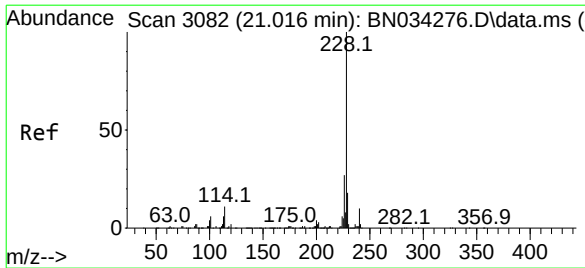
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#84
3,3'-Dichlorobenzidine
Concen: 2.407 ng/ul
RT: 20.957 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Tgt Ion:	252	Resp:	51809
Ion Ratio	Lower	Upper	
252	100		
254	63.8	52.0	78.0
126	13.0	9.7	14.5





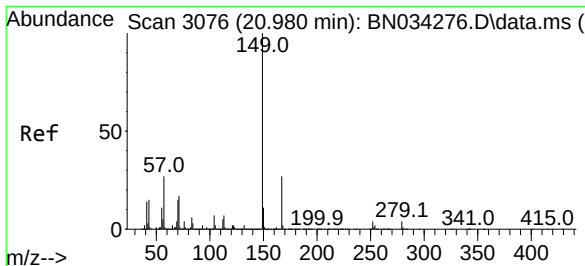
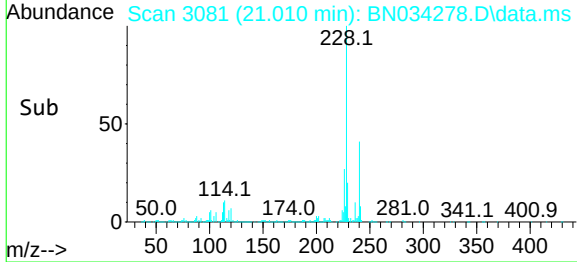
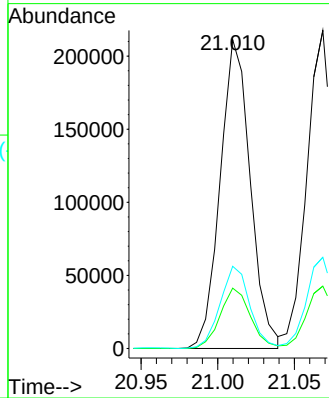
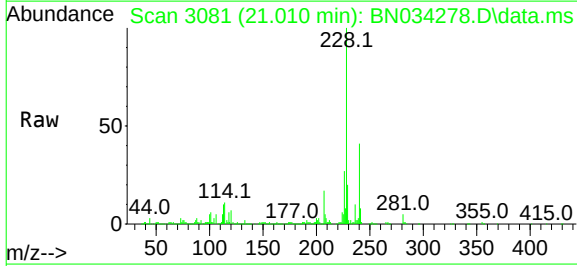
#85
Benzo(a)anthracene
Concen: 4.236 ng/u1
RT: 21.010 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06

Tgt Ion:	228	Resp:	289424
Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.0	22.6
226	26.6	20.2	30.4

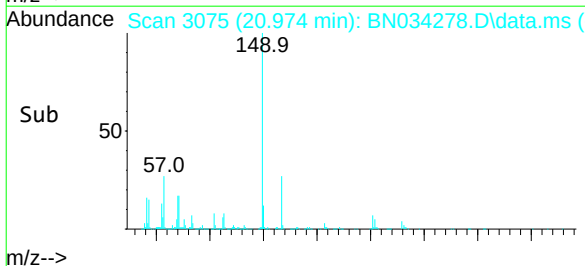
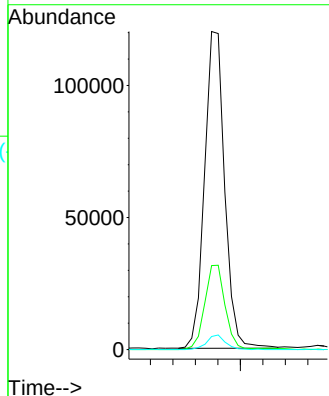
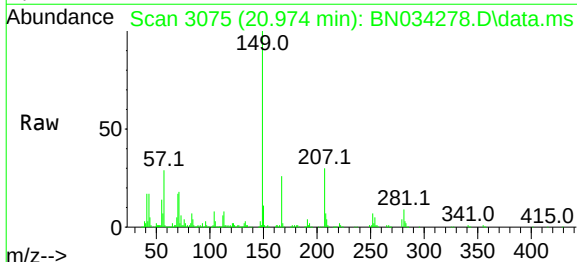
Manual Integrations
APPROVED

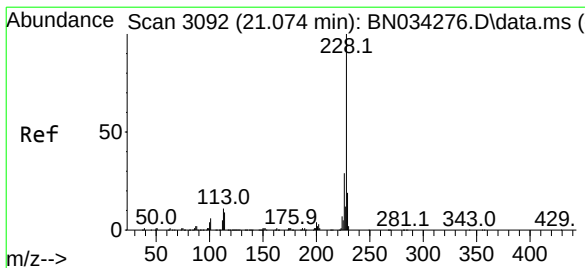
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.385 ng/u1
RT: 20.974 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BN034278.D
Acq: 30 Sep 2024 15:07

Tgt Ion:	149	Resp:	149091
Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.6	31.0
279	4.1	3.0	4.6





#87

Chrysene

Concen: 4.305 ng/u1

RT: 21.069 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

Instrument :

BNA_N

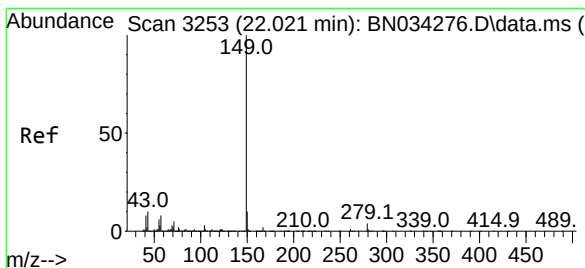
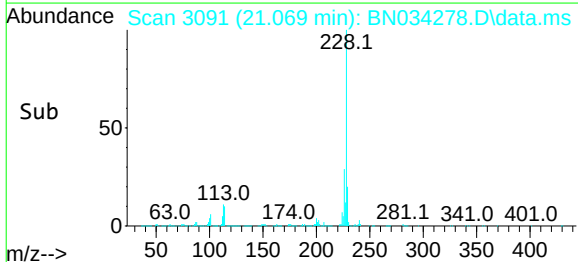
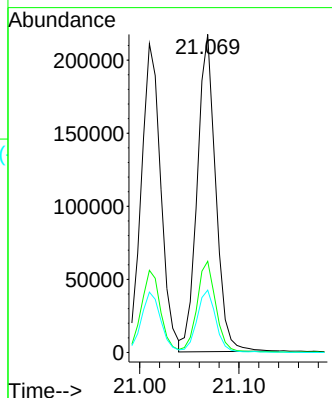
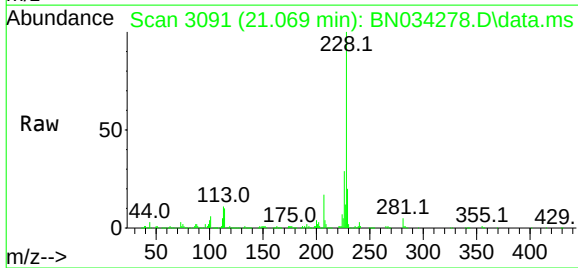
ClientSampleId :

MDL-SOIL-QT3-2024-06

Tgt Ion:	228	Resp:	280667
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.5	33.7
229	19.6	15.8	23.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#89

Di-n-octyl phthalate

Concen: 3.392 ng/u1

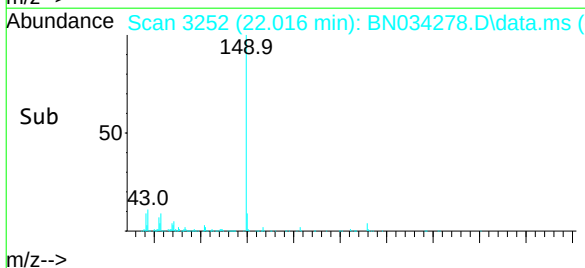
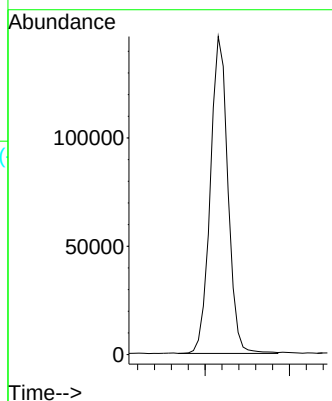
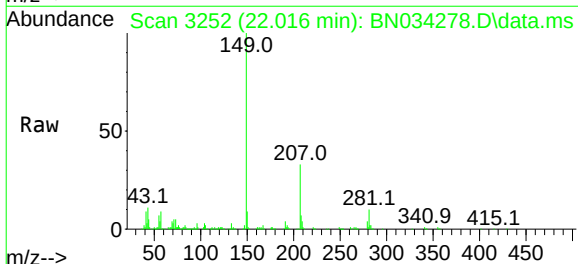
RT: 22.016 min Scan# 3252

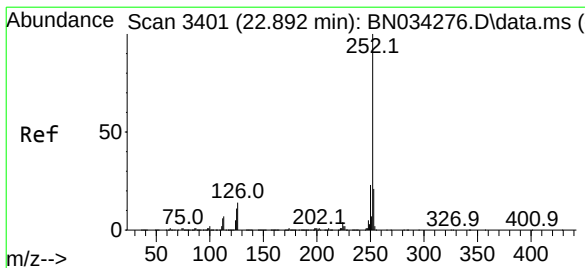
Delta R.T. -0.006 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

Tgt Ion:149 Resp: 211886





#90

Benzo(b)fluoranthene

Concen: 4.683 ng/u1

RT: 22.886 min Scan# 3401

Delta R.T. -0.006 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

Instrument :

BNA_N

ClientSampleId :

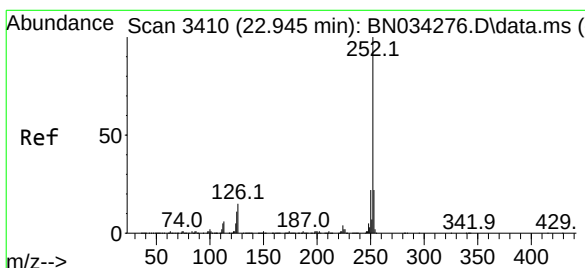
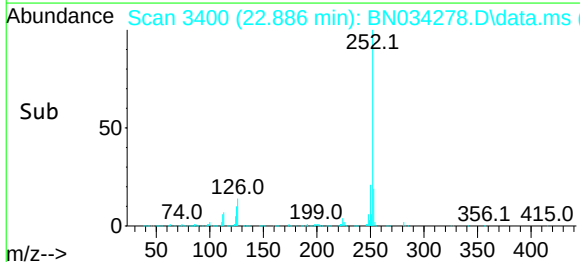
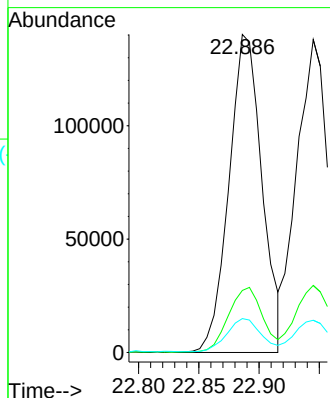
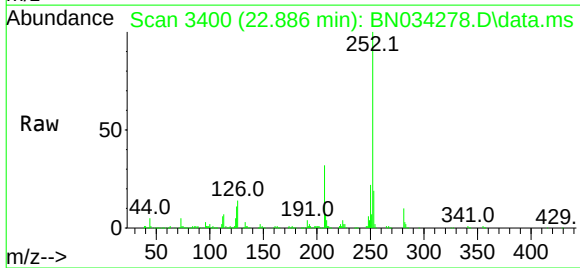
MDL-SOIL-QT3-2024-06

Tgt Ion:	252	Resp:	268068
Ion Ratio	Lower	Upper	
252	100		
253	19.5	17.8	26.6
125	10.7	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#91

Benzo(k)fluoranthene

Concen: 4.553 ng/u1

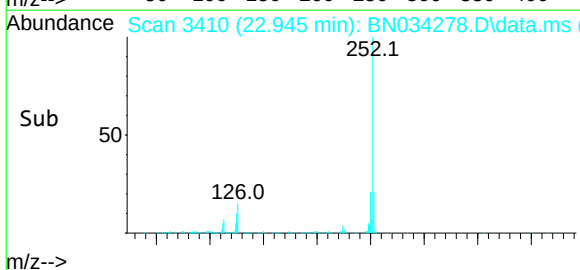
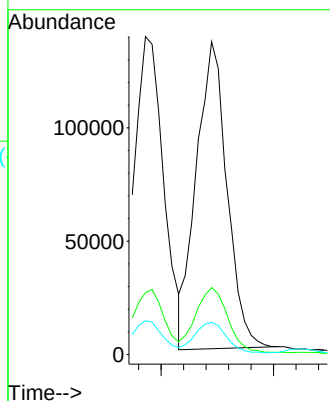
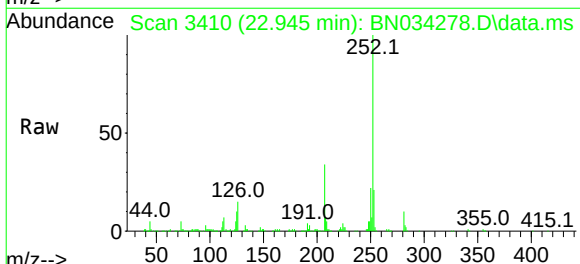
RT: 22.945 min Scan# 3410

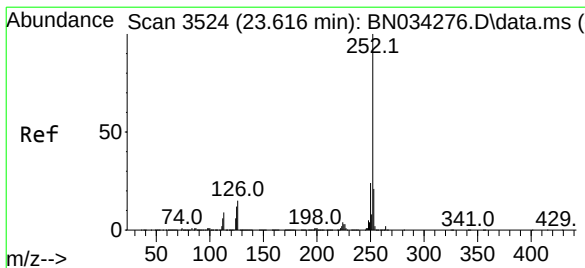
Delta R.T. -0.000 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

Tgt Ion:	252	Resp:	257098
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.4	26.0
125	10.3	8.8	13.2





#93

Benzo(a)pyrene

Concen: 4.499 ng/ul

RT: 23.610 min Scan# 35

Delta R.T. -0.006 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

Instrument :

BNA_N

ClientSampleId :

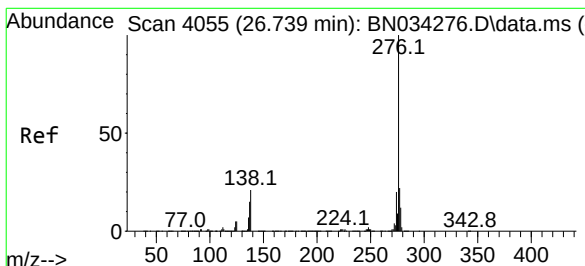
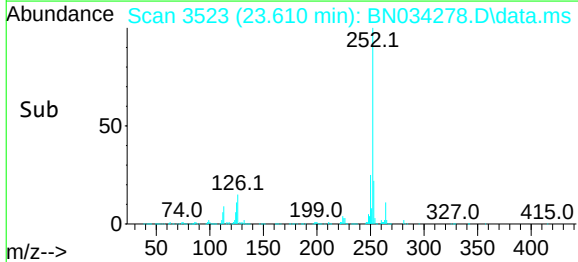
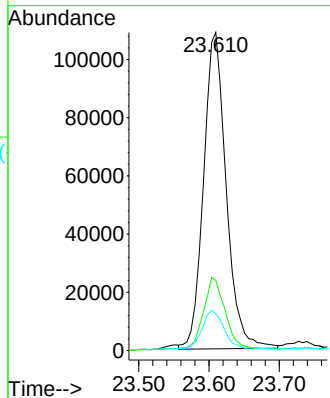
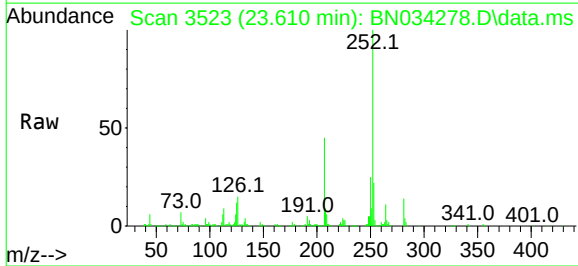
MDL-SOIL-QT3-2024-06

Tgt Ion:	252	Resp:	243272
Ion Ratio	Lower	Upper	
252	100		
253	22.1	15.8	23.8
125	11.6	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.311 ng/ul

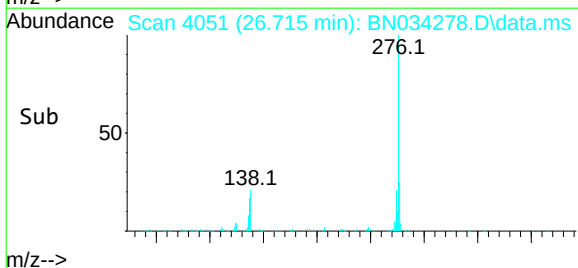
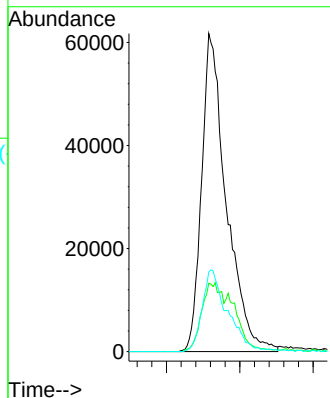
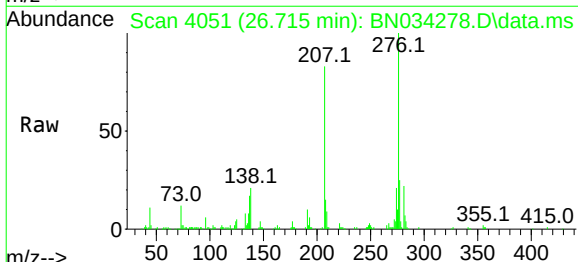
RT: 26.715 min Scan# 4051

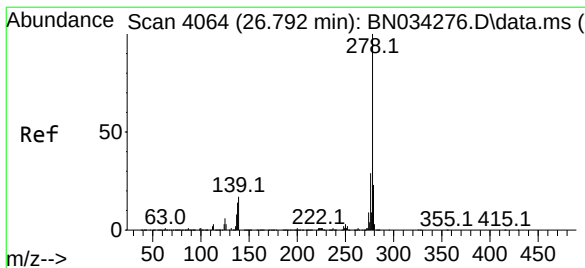
Delta R.T. -0.024 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

Tgt Ion:	276	Resp:	288833
Ion Ratio	Lower	Upper	
276	100		
138	21.5	17.7	26.5
277	25.0	18.4	27.6





#95

Dibenzo(a,h)anthracene

Concen: 4.387 ng/ul

RT: 26.774 min Scan# 4064

Delta R.T. -0.018 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

Instrument :

BNA_N

ClientSampleId :

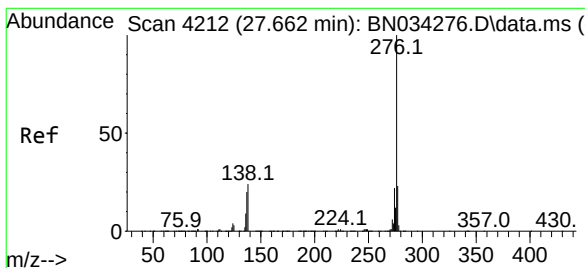
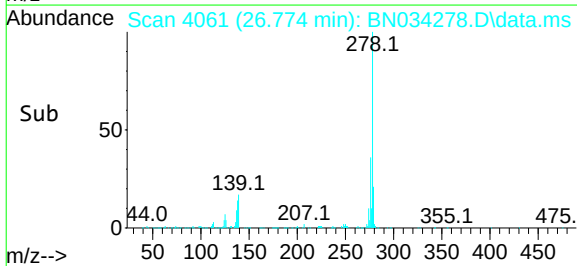
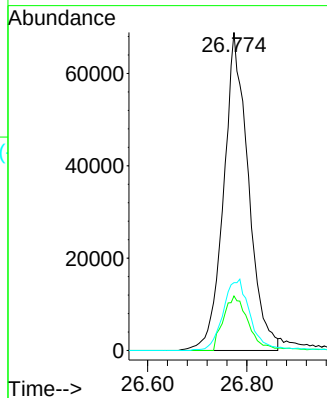
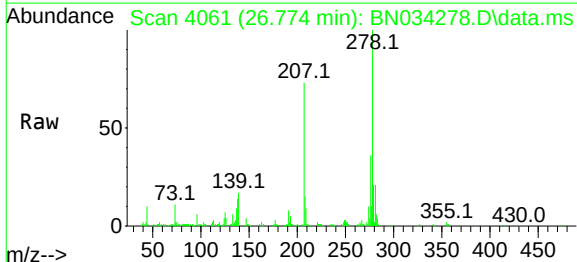
MDL-SOIL-QT3-2024-06

Tgt Ion:	278	Resp:	237599
Ion Ratio	Lower	Upper	
278	100		
139	17.1	14.2	21.2
279	21.3	18.1	27.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#96

Benzo(g,h,i)perylene

Concen: 4.731 ng/ul

RT: 27.651 min Scan# 4210

Delta R.T. -0.012 min

Lab File: BN034278.D

Acq: 30 Sep 2024 15:07

Tgt Ion:	276	Resp:	246055
Ion Ratio	Lower	Upper	
276	100		
138	23.8	19.0	28.4
277	22.2	18.0	27.0

