

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034279.D
 Acq On : 30 Sep 2024 16:10
 Operator : RC/JU
 Sample : P3391-06
 Misc : SFAM-MDL-ME SOIL-02
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Sep 30 16:57:25 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	231950	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	924302	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	548430	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1078558	20.000	ng/ul	0.00
79) Chrysene-d12	21.033	240	961057	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	987983	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.999	96	26445	4.652	ng/uL	0.00
4) Pyridine-d5	3.387	84	321155	19.009	ng/ul	0.00
7) Phenol-d5	6.581	99	403350	19.594	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	259358	20.306	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	353180	21.796	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	285475	16.854	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	168208	22.832	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	161231	21.282	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	304233	21.324	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	392809	18.186	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	857369	20.919	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	999721	21.682	ng/ul	0.00
54) 4-Nitrophenol-d4	14.269	143	116823	13.889	ng/ul	0.00
60) Fluorene-d10	15.045	176	761648	21.927	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	96395	14.990	ng/ul	0.00
73) Anthracene-d10	16.892	188	915211	18.049	ng/ul	0.00
81) Pyrene-d10	19.204	212	1247802	23.303	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	1194335	23.534	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.034	88	6522	1.088	ng/uL	93
5) Pyridine	3.405	79	64225	3.715	ng/ul#	82
6) Benzaldehyde	6.546	77	47402	4.362	ng/ul	97
8) Phenol	6.611	94	79888	3.727	ng/ul	97
10) Bis(2-Chloroethyl)ether	6.828	93	70168	4.212	ng/ul	96
12) 2-Chlorophenol	6.958	128	68822	4.144	ng/ul	96
13) 2-Methylphenol	7.840	108	51709	3.228	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	7.911	45	100627	4.096	ng/ul	98
16) Acetophenone	8.199	105	96599	3.600	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.193	70	44167	3.324	ng/ul	97
18) 4-Methylphenol	8.163	108	60193	3.376	ng/ul	99
19) Hexachloroethane	8.440	117	29734	4.245	ng/ul	91
22) Nitrobenzene	8.569	77	77011	4.176	ng/ul	94
23) Isophorone	9.093	82	115769	3.405	ng/ul	98
25) 2-Nitrophenol	9.275	139	34825	4.107	ng/ul	88
26) 2,4-Dimethylphenol	9.352	107	22884m	1.312	ng/ul	
27) Bis(2-Chloroethoxy)met...	9.587	93	87601	4.187	ng/ul	99
29) 2,4-Dichlorophenol	9.799	162	58860	4.074	ng/ul	92
30) Naphthalene	10.193	128	227601	4.502	ng/ul	99
32) 4-Chloroaniline	10.310	127	76890	3.612	ng/ul	99
33) Hexachlorobutadiene	10.481	225	43841	4.730	ng/ul	96
34) Caprolactam	11.110	113	18477m	3.212	ng/ul	
35) 4-Chloro-3-methylphenol	11.452	107	48598	2.858	ng/ul	95
36) 2-Methylnaphthalene	11.816	142	148137	4.254	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.040	142	150070	4.257	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.199	216	77215	4.877	ng/ul	95
40) Hexachlorocyclopentadiene	12.181	237	27978	2.872	ng/ul	99
41) 2,4,6-Trichlorophenol	12.451	196	31402	2.992	ng/ul	99
42) 2,4,5-Trichlorophenol	12.528	196	44368m	3.848	ng/ul	
43) 1,1'-Biphenyl	12.863	154	187458	4.534	ng/ul	100
44) 2-Chloronaphthalene	12.899	162	149516	4.642	ng/ul	97
45) 2-Nitroaniline	13.122	65	28303	2.719	ng/ul	90
47) Dimethylphthalate	13.516	163	169701	4.063	ng/ul	99
48) 2,6-Dinitrotoluene	13.628	165	26932	3.274	ng/ul	96
50) Acenaphthylene	13.757	152	229851	4.556	ng/ul	99
51) 3-Nitroaniline	13.957	138	22932	2.523	ng/ul	97
52) Acenaphthene	14.104	153	159283	4.422	ng/ul	99
53) 2,4-Dinitrophenol	14.175	184	12029	2.486	ng/ul#	85
55) 4-Nitrophenol	14.281	109	18267	2.557	ng/ul	88
56) Dibenzofuran	14.446	168	218759	4.441	ng/ul	95
57) 2,4-Dinitrotoluene	14.422	165	41666	3.360	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.681	232	34829	3.640	ng/ul	90
59) Diethylphthalate	14.898	149	162128	3.714	ng/ul	99
61) Fluorene	15.098	166	169033	4.195	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.104	204	87090	4.459	ng/ul	95
63) 4-Nitroaniline	15.134	138	22984m	2.457	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.193	198	23104	3.235	ng/ul#	98
67) N-Nitrosodiphenylamine	15.322	169	139443	4.315	ng/ul	98
68) 4-Bromophenyl-phenylether	16.004	248	50530	4.614	ng/ul	92
69) Hexachlorobenzene	16.104	284	58189	4.577	ng/ul	98
70) Atrazine	16.287	200	44809	3.827	ng/ul	96
71) Pentachlorophenol	16.457	266	38884	4.593	ng/ul	95
72) Phenanthrene	16.840	178	265456	4.464	ng/ul	99
74) Anthracene	16.928	178	219562	3.616	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.816	216	71885	4.789	ng/uL	98
76) Pentachlorobenzene	14.363	250	76488	5.004	ng/uL	96
77) Carbazole	17.210	167	215075	3.848	ng/ul	99
78) Di-n-butylphthalate	17.798	149	246020	3.463	ng/ul	99
80) Fluoranthene	18.869	202	300908	4.807	ng/ul	98
82) Pyrene	19.233	202	310951	4.621	ng/ul	97
83) Butylbenzylphthalate	20.175	149	96601	3.201	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.957	252	56655	2.624	ng/ul	98
85) Benzo(a)anthracene	21.016	228	292845	4.274	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	20.980	149	153638	3.478	ng/ul	95
87) Chrysene	21.069	228	293656	4.491	ng/ul	97
89) Di-n-octyl phthalate	22.022	149	218785	3.328	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	285070	4.732	ng/ul	99
91) Benzo(k)fluoranthene	22.945	252	275349	4.634	ng/ul	99
93) Benzo(a)pyrene	23.610	252	255361	4.488	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.727	276	309202	4.386	ng/ul	100
95) Dibenzo(a,h)anthracene	26.780	278	260755	4.575	ng/ul	98
96) Benzo(g,h,i)perylene	27.657	276	264338	4.830	ng/ul	98

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

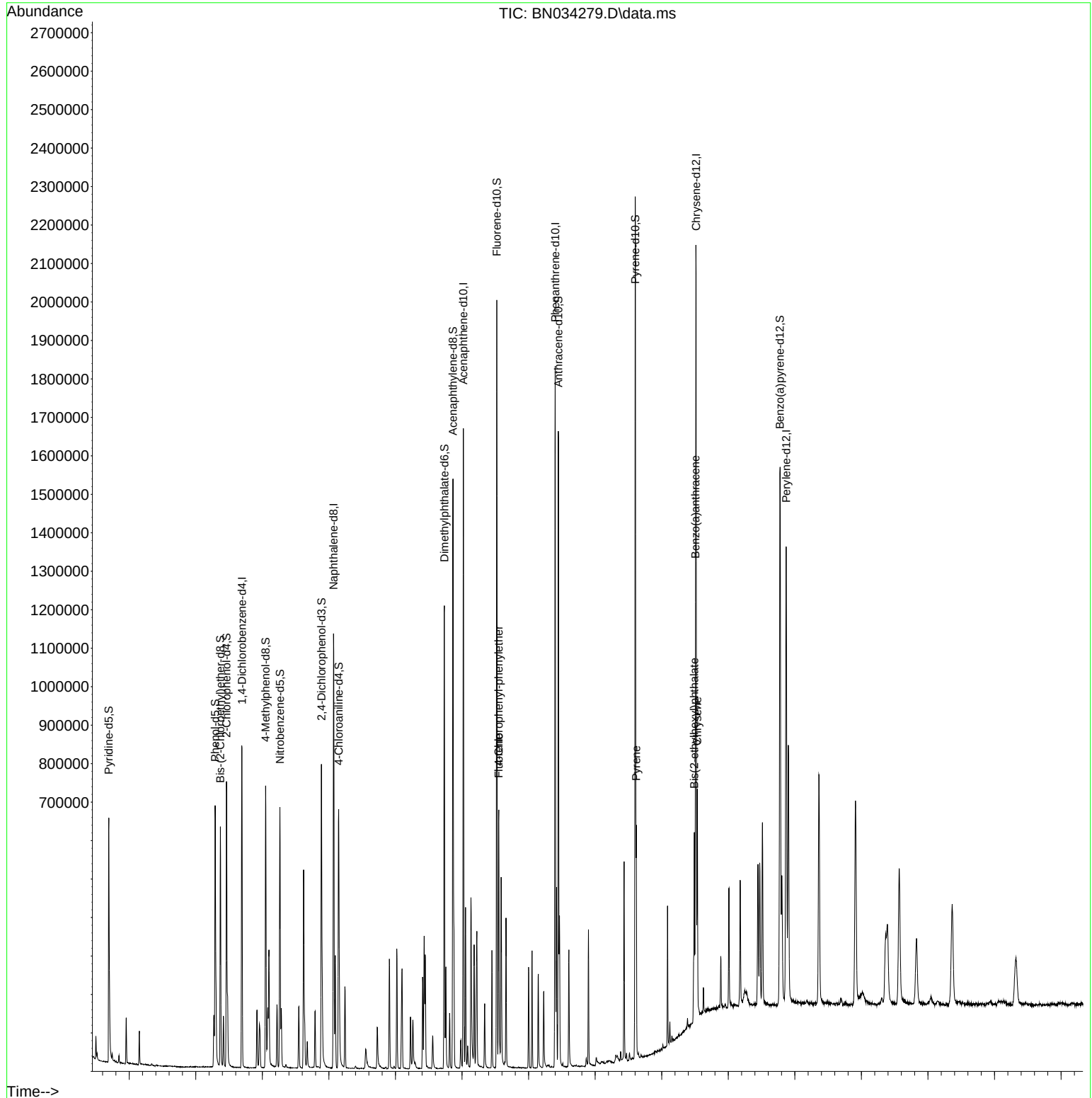
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
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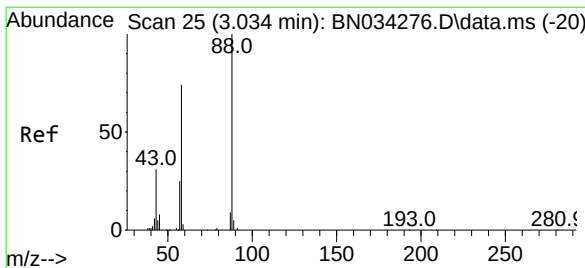
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06

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Quant Title : SVOA CALIBRATION
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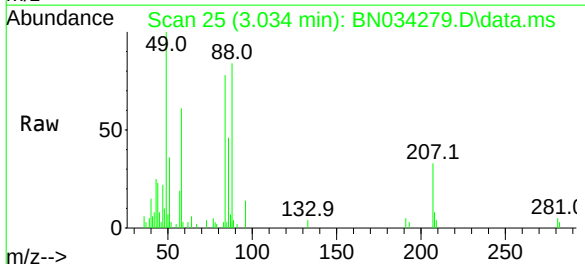
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024





#2
1,4-Dioxane
Concen: 1.088 ng/uL
RT: 3.034 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

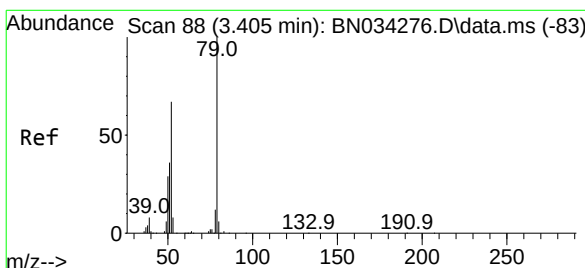
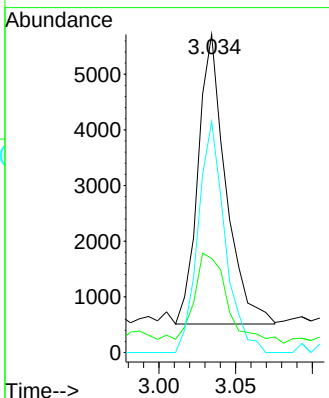
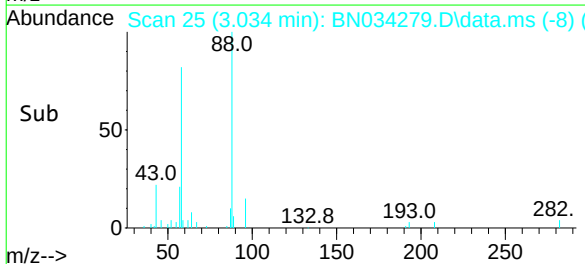
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



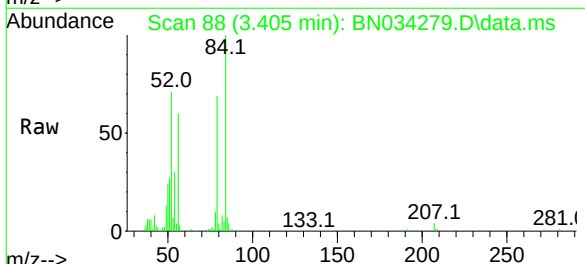
Tgt Ion: 88 Resp: 6522
Ion Ratio Lower Upper
88 100
43 29.6 24.7 37.1
58 72.6 64.6 96.8

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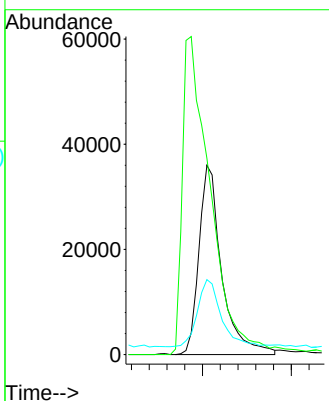
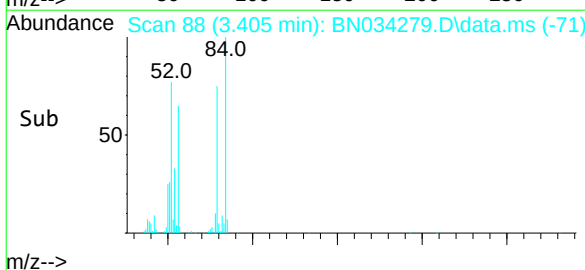
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024

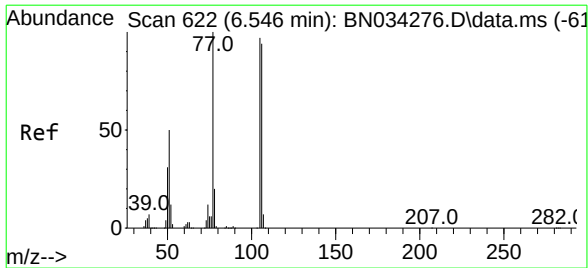


#5
Pyridine
Concen: 3.715 ng/uL
RT: 3.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10



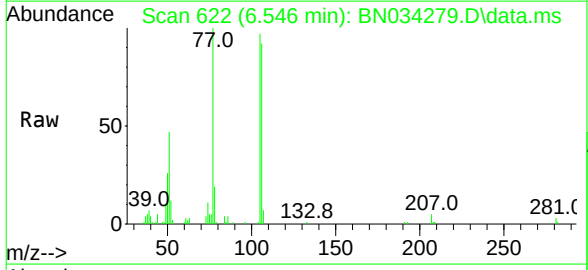
Tgt Ion: 79 Resp: 64225
Ion Ratio Lower Upper
79 100
52 103.8 65.2 97.8#
51 39.6 29.7 44.5





#6
Benzaldehyde
Concen: 4.362 ng/u1
RT: 6.546 min Scan# 62
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

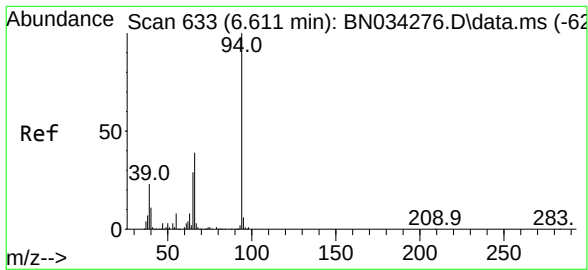
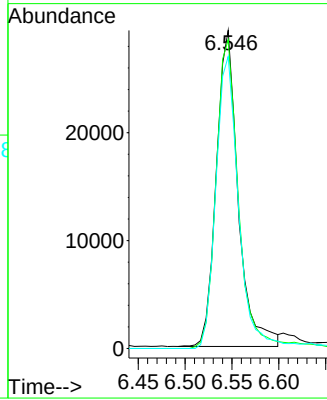
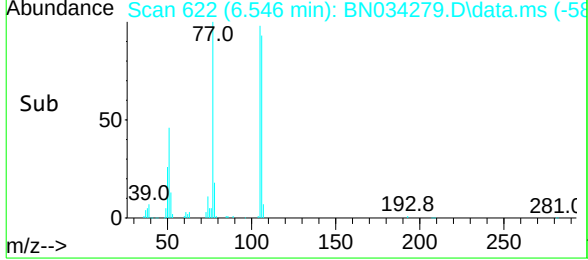
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion: 77 Resp: 47402
Ion Ratio Lower Upper
77 100
105 97.1 76.4 114.6
106 91.8 69.8 104.6

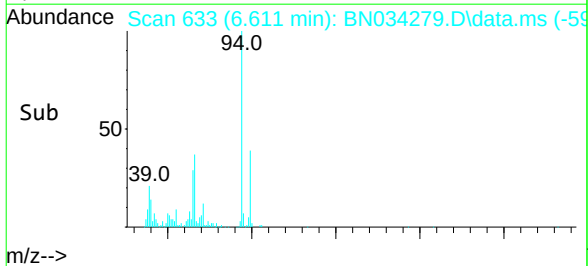
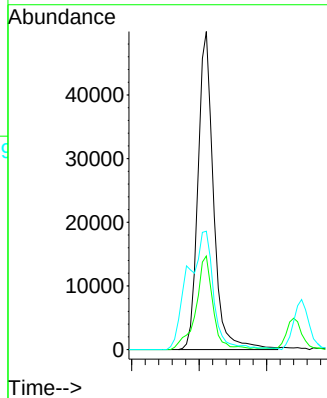
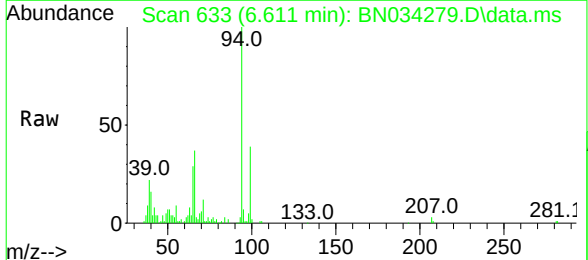
Manual Integrations
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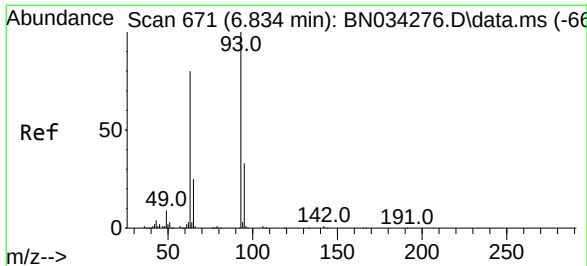
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#8
Phenol
Concen: 3.727 ng/u1
RT: 6.611 min Scan# 633
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

Tgt Ion: 94 Resp: 79888
Ion Ratio Lower Upper
94 100
65 29.4 24.3 36.5
66 37.2 31.8 47.6





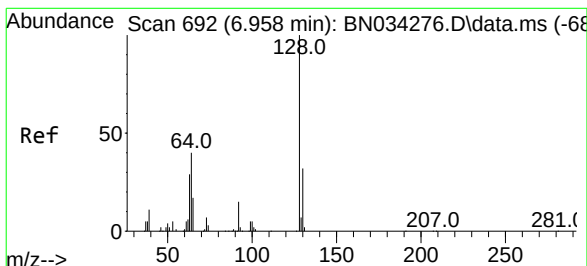
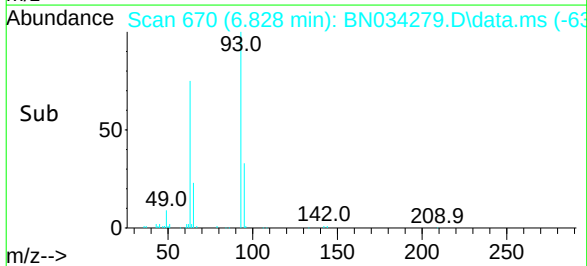
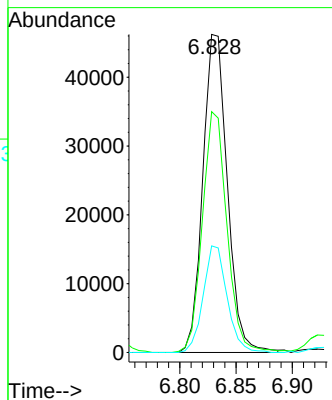
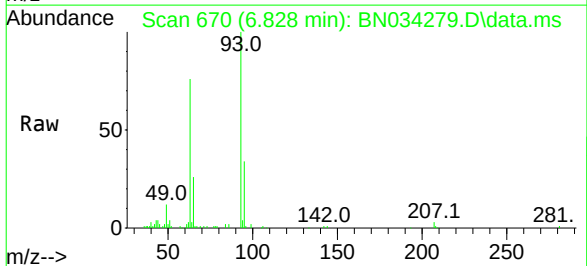
#10
Bis(2-Chloroethyl)ether
Concen: 4.212 ng/ul
RT: 6.828 min Scan# 671
Delta R.T. -0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

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Tgt Ion:	93	Resp:	70168
Ion	Ratio	Lower	Upper
93	100		
63	75.7	63.6	95.4
95	33.5	25.7	38.5

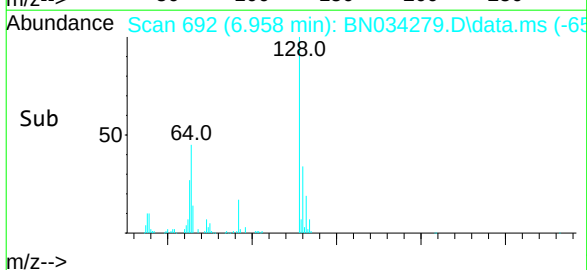
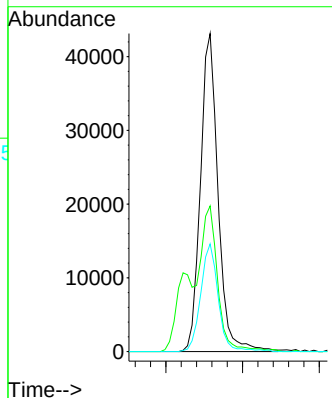
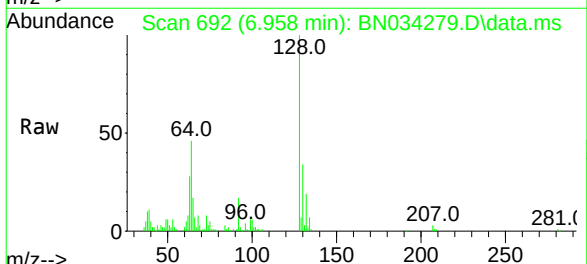
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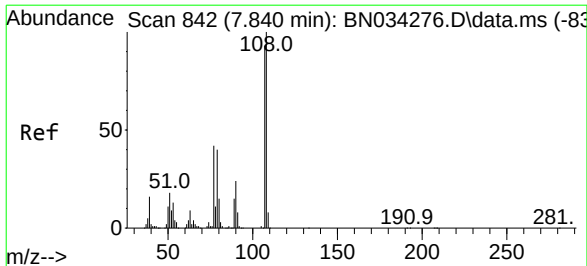
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#12
2-Chlorophenol
Concen: 4.144 ng/ul
RT: 6.958 min Scan# 692
Delta R.T. 0.000 min
Lab File: BN034279.D
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Tgt Ion:	128	Resp:	68822
Ion	Ratio	Lower	Upper
128	100		
64	45.8	39.1	58.7
130	33.9	25.8	38.6





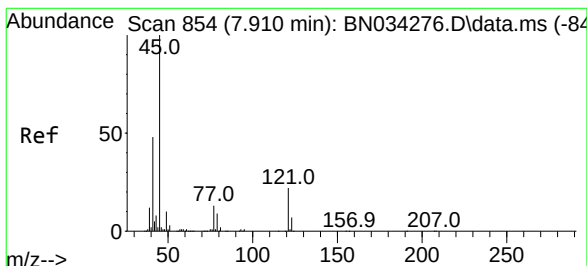
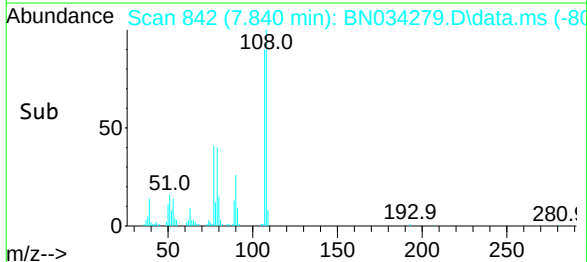
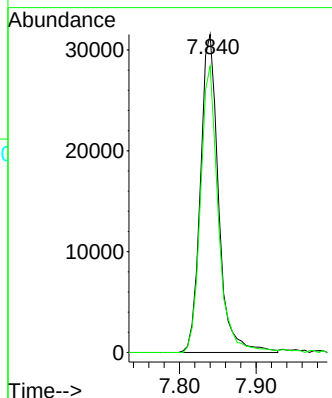
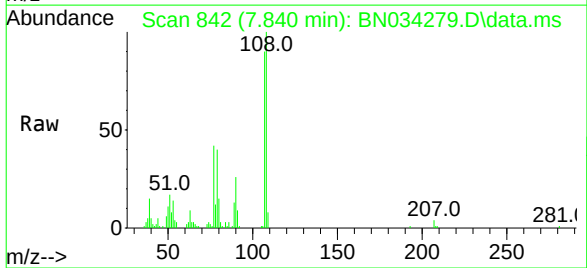
#13
2-Methylphenol
Concen: 3.228 ng/ul
RT: 7.840 min Scan# 842
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

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

Tgt Ion: 108 Resp: 51709
Ion Ratio Lower Upper
108 100
107 90.0 71.9 107.9

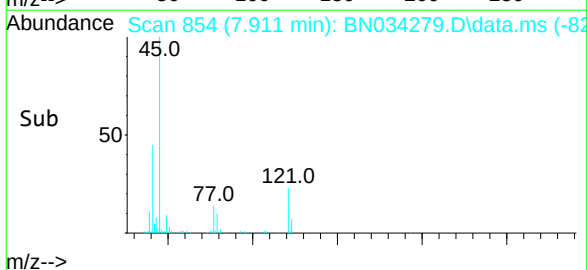
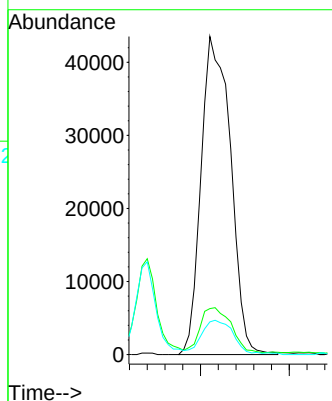
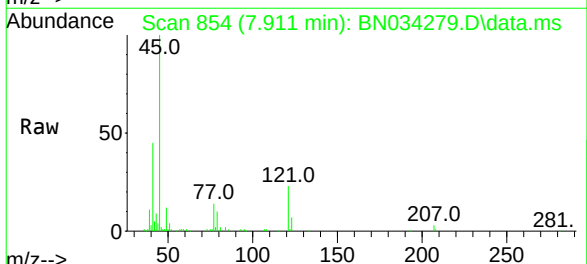
Manual Integrations
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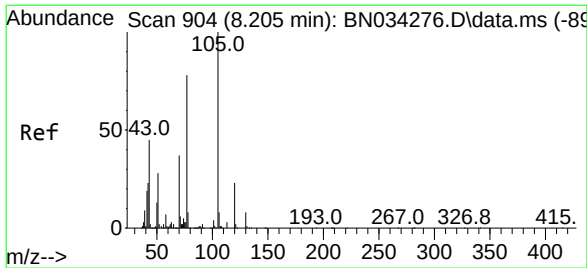
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.096 ng/ul
RT: 7.911 min Scan# 854
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

Tgt Ion: 45 Resp: 100627
Ion Ratio Lower Upper
45 100
77 14.5 11.0 16.6
79 10.3 7.8 11.8





#16

Acetophenone

Concen: 3.600 ng/ul

RT: 8.199 min Scan# 901

Delta R.T. -0.006 min

Lab File: BN034279.D

Acq: 30 Sep 2024 16:10

Instrument :

BNA_N

ClientSampleId :

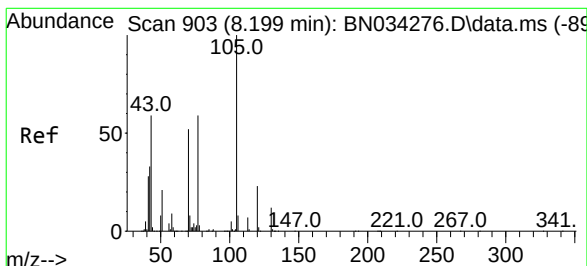
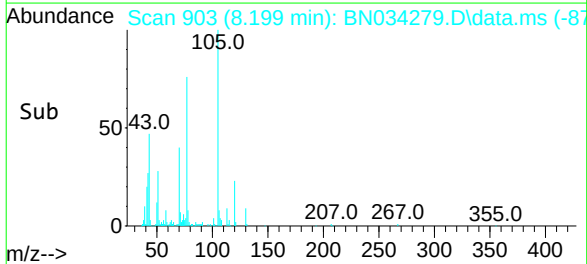
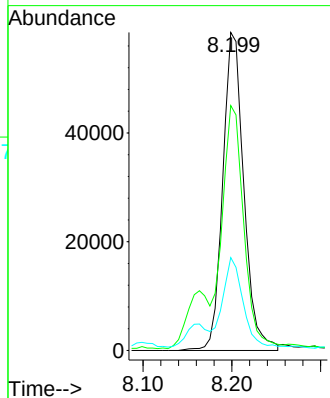
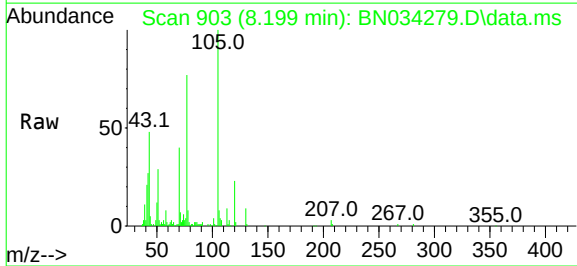
MDL-MED-SOIL-QT3-2024-06

Tgt Ion:	105	Resp:	96599
Ion Ratio	Lower	Upper	
105	100		
77	77.0	61.1	91.7
51	29.2	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: 3.324 ng/ul

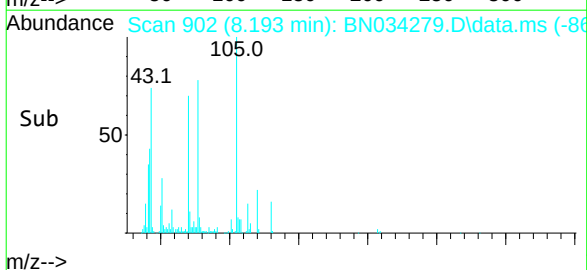
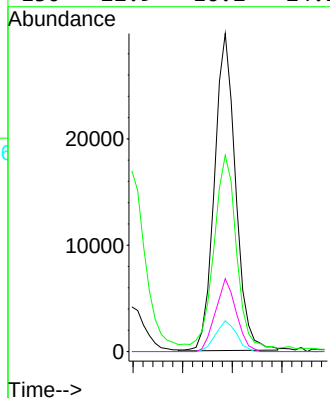
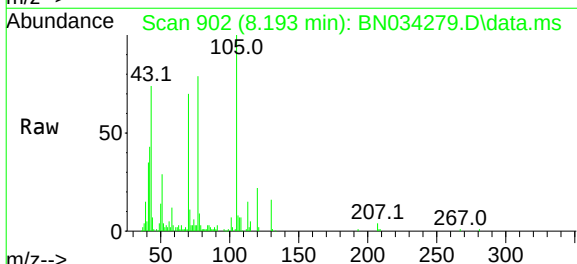
RT: 8.193 min Scan# 902

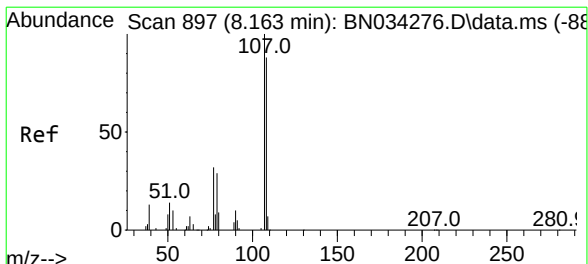
Delta R.T. -0.006 min

Lab File: BN034279.D

Acq: 30 Sep 2024 16:10

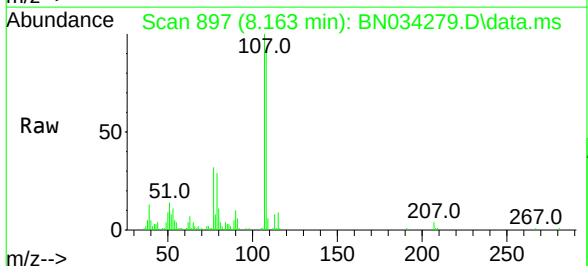
Tgt Ion:	70	Resp:	44167
Ion Ratio	Lower	Upper	
70	100		
42	61.7	47.9	71.9
101	9.7	7.5	11.3
130	22.9	16.2	24.2





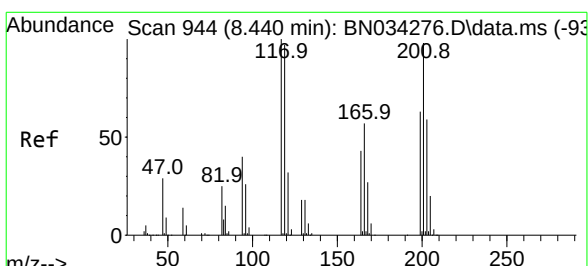
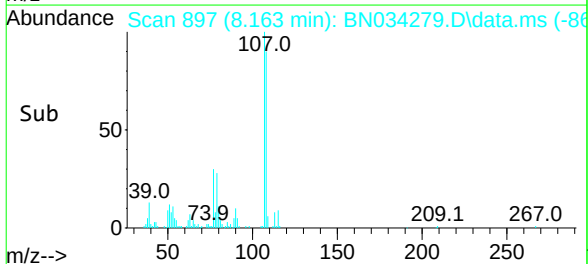
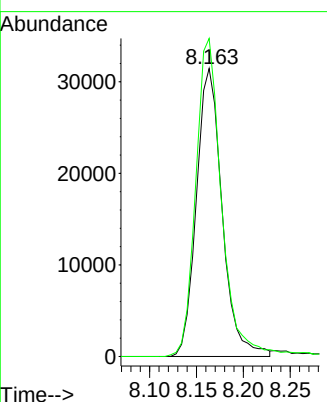
#18
 4-Methylphenol
 Concen: 3.376 ng/ul
 RT: 8.163 min Scan# 897
 Delta R.T. 0.000 min
 Lab File: BN034279.D
 Acq: 30 Sep 2024 16:10

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



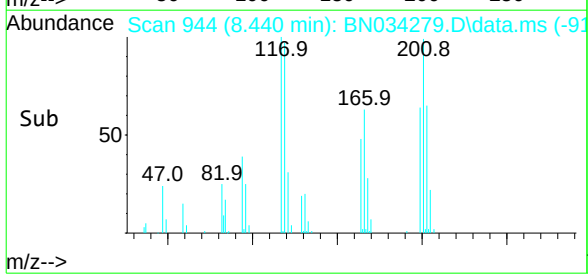
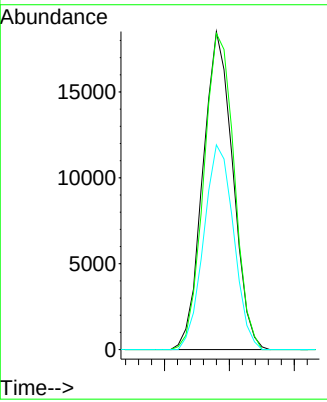
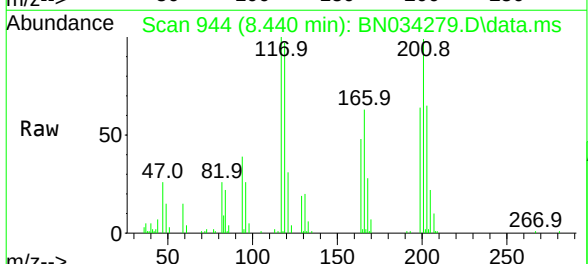
Tgt Ion:	108	Resp:	60193
Ion Ratio	Lower	Upper	
108	100		
107	110.4	89.4	134.2

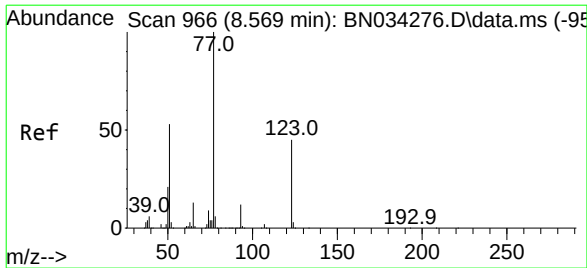
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024



#19
 Hexachloroethane
 Concen: 4.245 ng/ul
 RT: 8.440 min Scan# 944
 Delta R.T. 0.000 min
 Lab File: BN034279.D
 Acq: 30 Sep 2024 16:10

Tgt Ion:	117	Resp:	29734
Ion Ratio	Lower	Upper	
117	100		
201	99.4	73.9	110.9
199	64.4	44.0	66.0





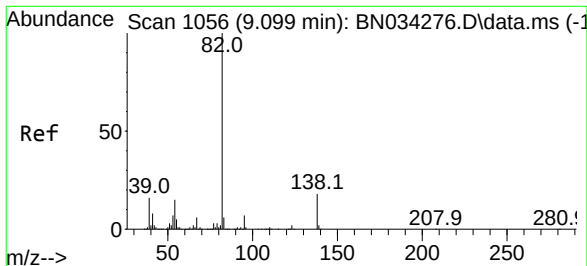
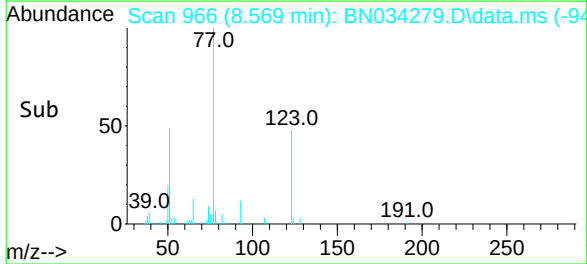
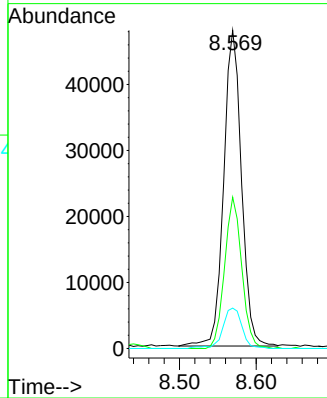
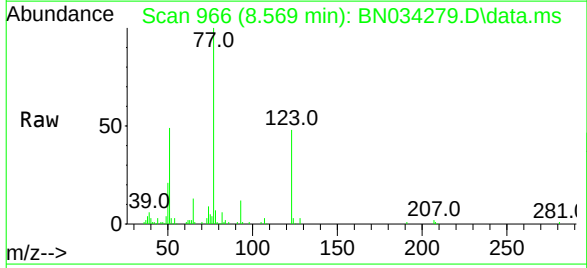
#22
Nitrobenzene
Concen: 4.176 ng/u1
RT: 8.569 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

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

Tgt Ion: 77	Resp: 77011
Ion Ratio	Lower Upper
77 100	
123 47.6	34.5 51.7
65 12.7	11.0 16.6

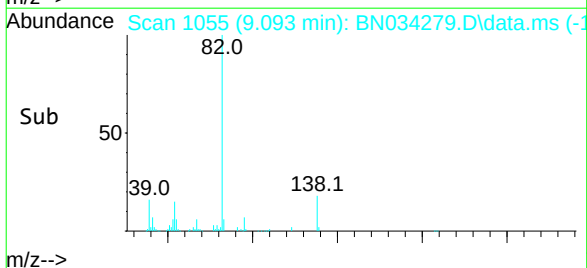
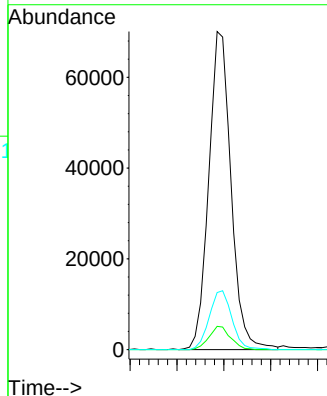
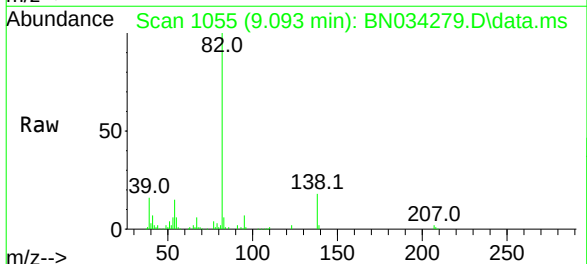
Manual Integrations
APPROVED

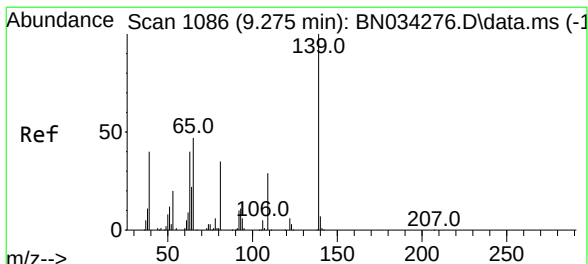
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#23
Isophorone
Concen: 3.405 ng/u1
RT: 9.093 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

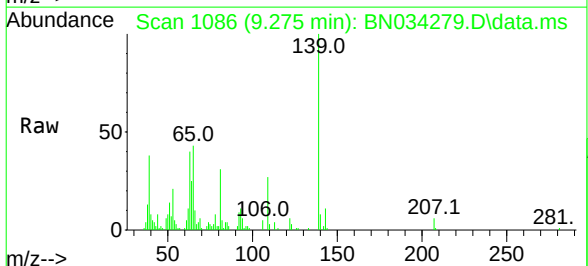
Tgt Ion: 82	Resp: 115769
Ion Ratio	Lower Upper
82 100	
95 7.3	6.1 9.1
138 17.9	13.4 20.0





#25
2-Nitrophenol
Concen: 4.107 ng/ul
RT: 9.275 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

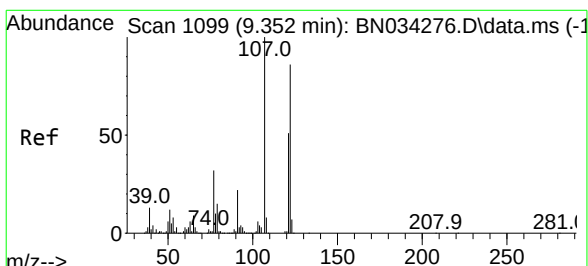
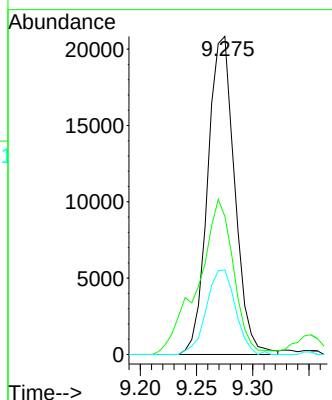
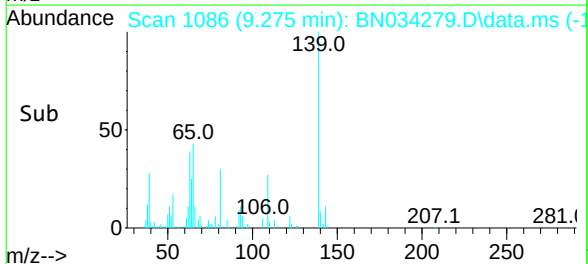
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion:	139	Resp:	34825
Ion Ratio	100	Lower	Upper
65	43.5	42.0	63.0
109	26.6	26.5	39.7

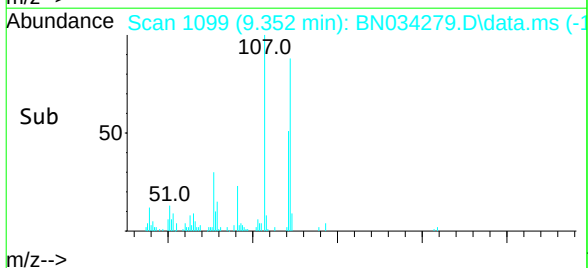
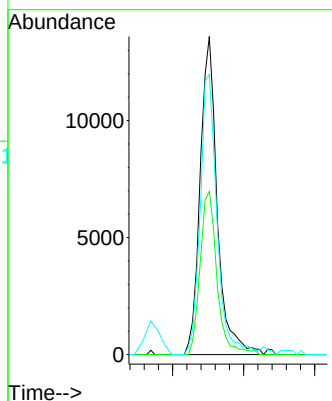
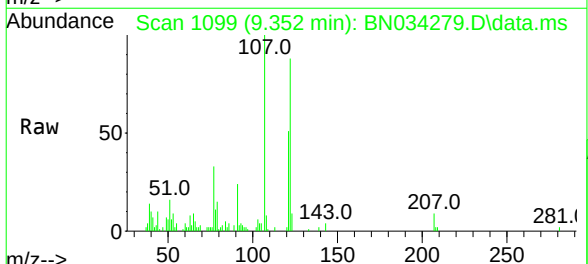
Manual Integrations
APPROVED

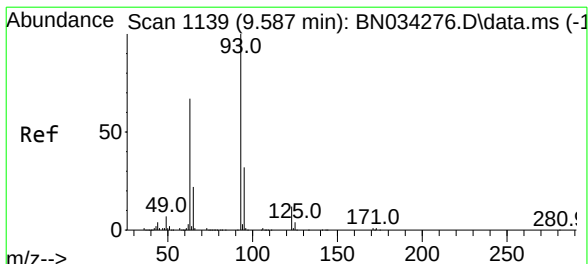
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#26
2,4-Dimethylphenol
Concen: 1.312 ng/ul m
RT: 9.352 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

Tgt Ion:	107	Resp:	22884
Ion Ratio	100	Lower	Upper
121	51.3	38.4	57.6
122	88.1	62.9	94.3





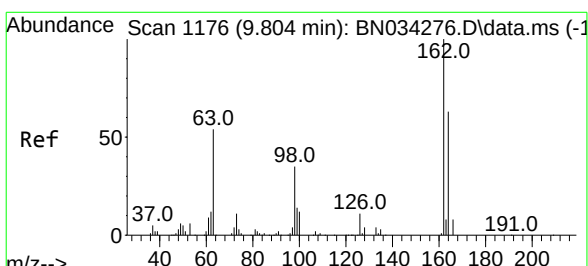
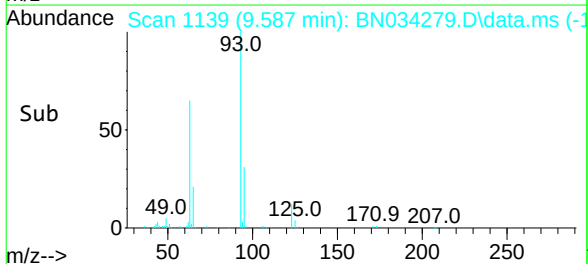
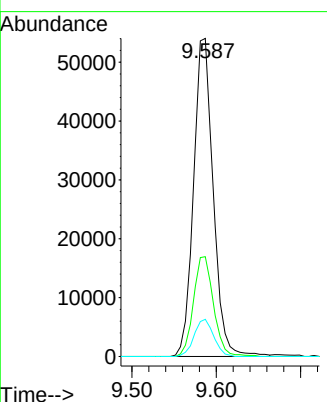
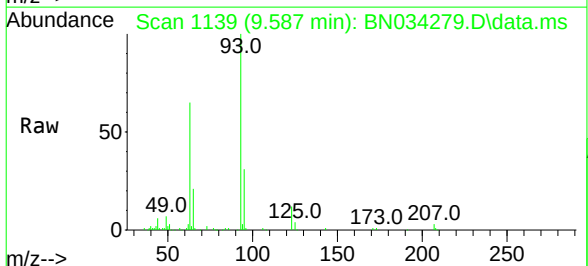
#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.187 ng/ul
 RT: 9.587 min Scan# 1139
 Delta R.T. 0.000 min
 Lab File: BN034279.D
 Acq: 30 Sep 2024 16:10

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

Tgt Ion:	93	Resp:	87601
Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.9	37.3
123	11.7	8.8	13.2

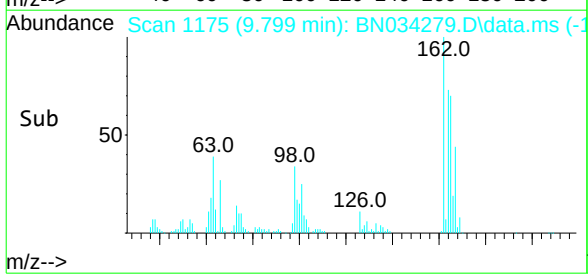
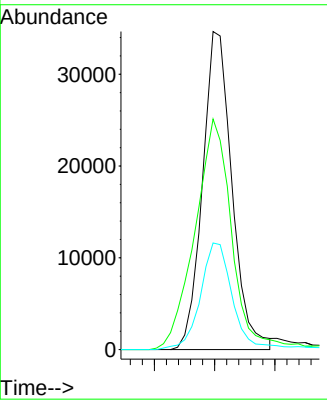
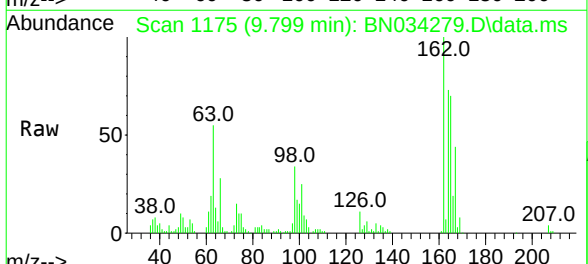
Manual Integrations
 APPROVED

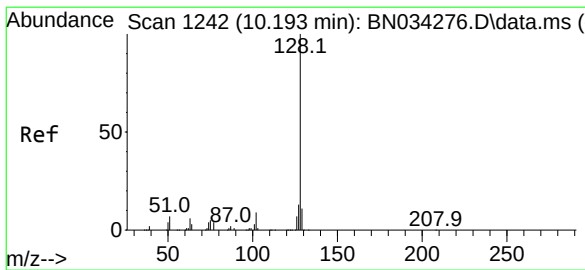
Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024



#29
 2,4-Dichlorophenol
 Concen: 4.074 ng/ul
 RT: 9.799 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BN034279.D
 Acq: 30 Sep 2024 16:10

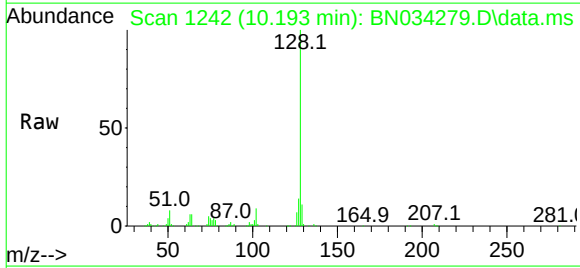
Tgt Ion:	162	Resp:	58860
Ion	Ratio	Lower	Upper
162	100		
164	72.5	53.0	79.6
98	33.5	30.6	46.0





#30
Naphthalene
Concen: 4.502 ng/ul
RT: 10.193 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

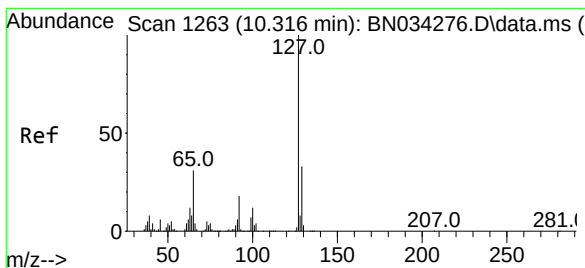
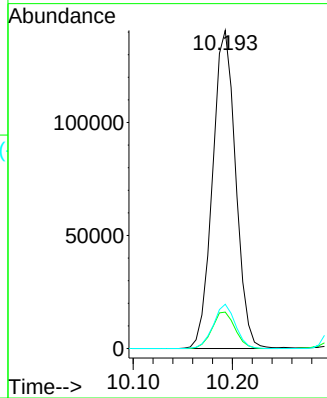
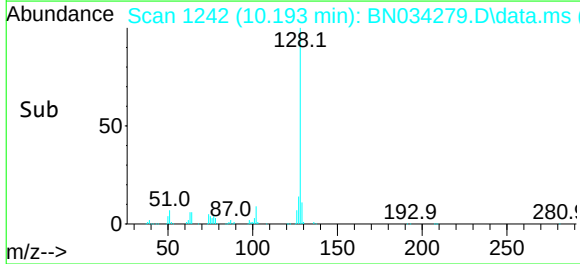
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion:128 Resp: 227601
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.9 10.6 16.0

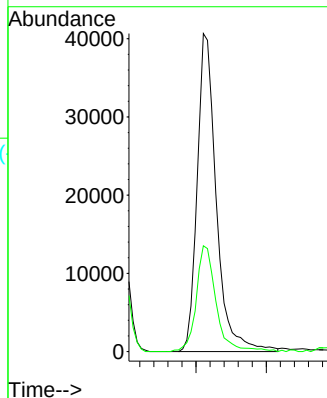
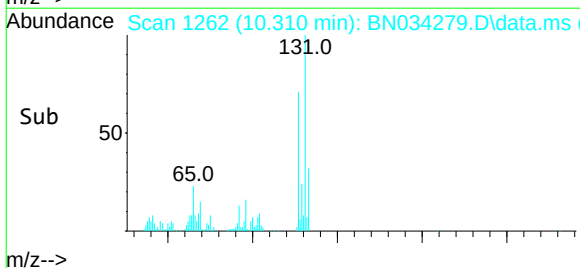
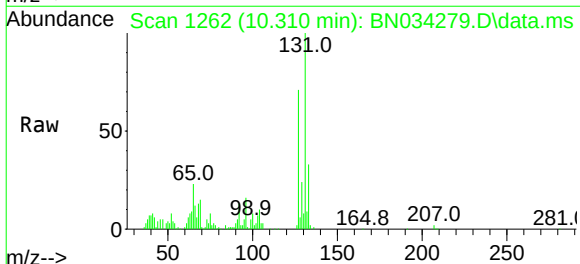
Manual Integrations
APPROVED

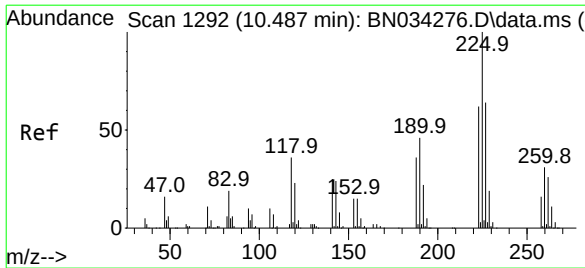
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#32
4-Chloroaniline
Concen: 3.612 ng/ul
RT: 10.310 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

Tgt Ion:127 Resp: 76890
Ion Ratio Lower Upper
127 100
129 33.3 26.2 39.2





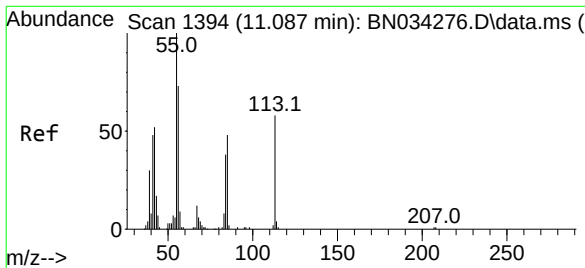
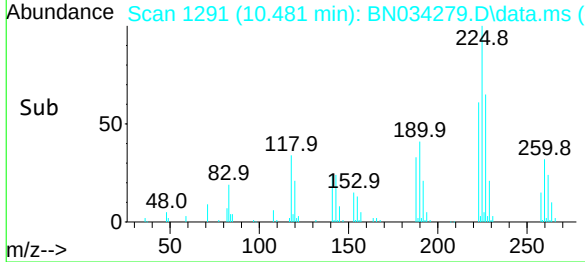
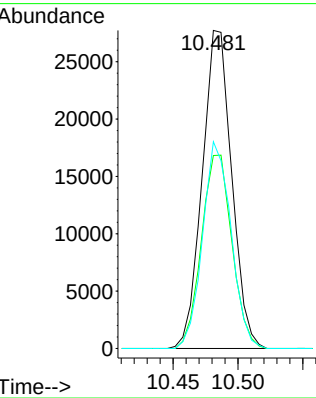
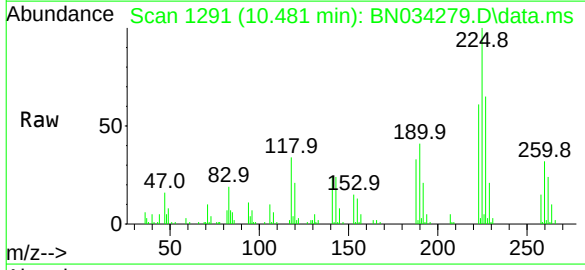
#33
Hexachlorobutadiene
Concen: 4.730 ng/u1
RT: 10.481 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

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

Tgt Ion:	225	Resp:	43841
Ion Ratio	Lower	Upper	
225	100		
223	60.7	52.2	78.2
227	65.0	50.1	75.1

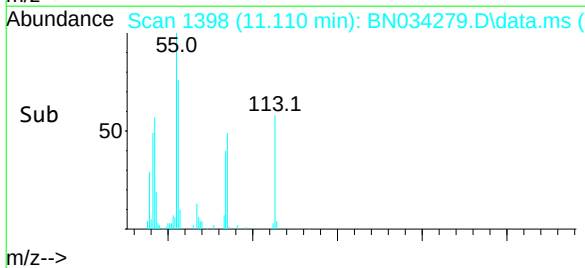
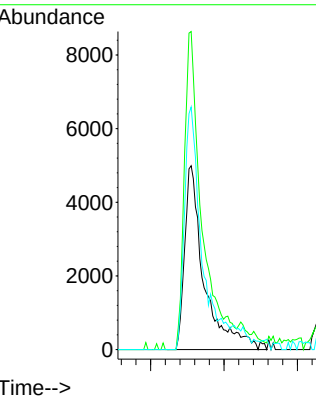
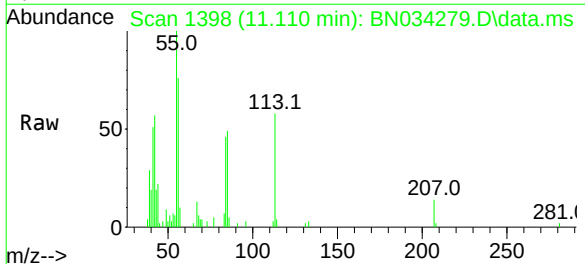
Manual Integrations
APPROVED

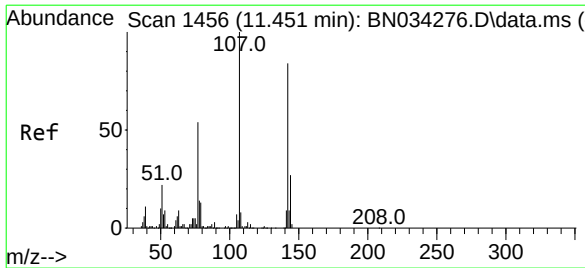
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#34
Caprolactam
Concen: 3.212 ng/u1 m
RT: 11.110 min Scan# 1398
Delta R.T. 0.024 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

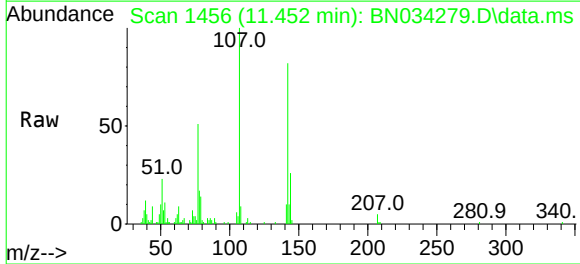
Tgt Ion:	113	Resp:	18477
Ion Ratio	Lower	Upper	
113	100		
55	173.0	137.0	205.6
56	132.0	99.7	149.5





#35
4-Chloro-3-methylphenol
Concen: 2.858 ng/ul
RT: 11.452 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

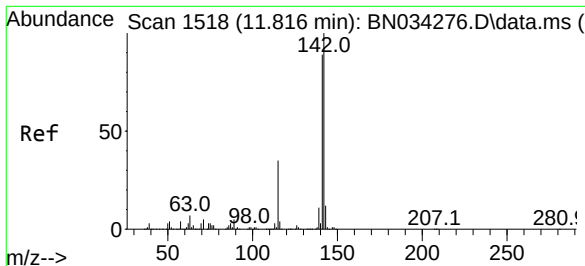
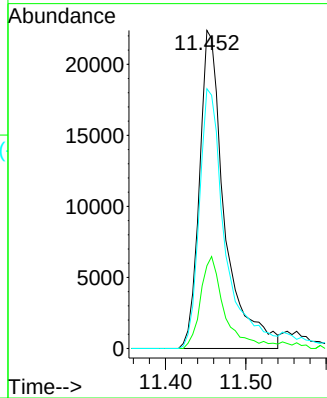
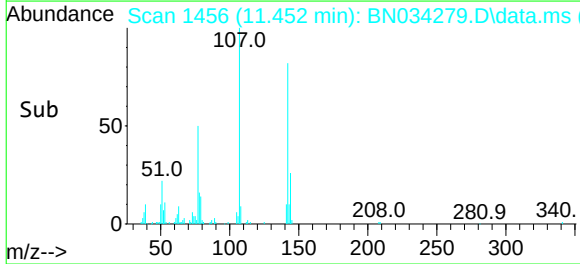
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion:107 Resp: 48598
Ion Ratio Lower Upper
107 100
144 26.0 19.1 28.7
142 81.7 61.4 92.0

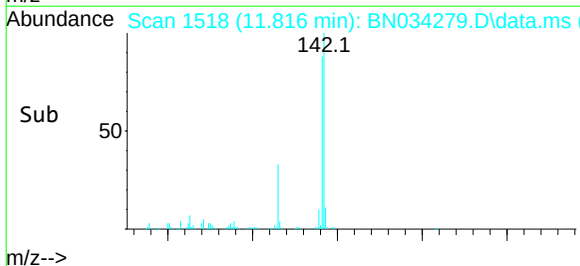
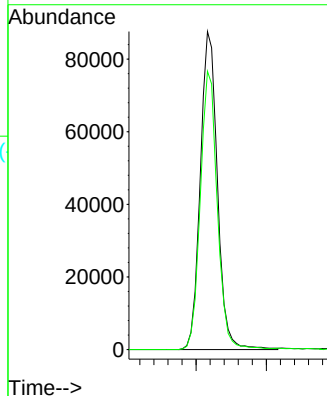
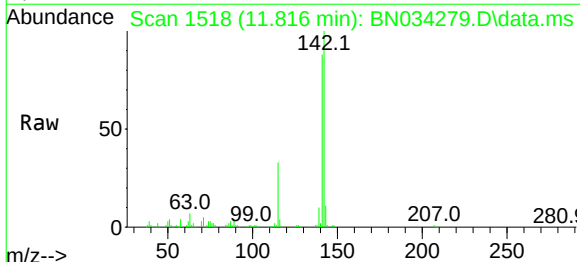
Manual Integrations
APPROVED

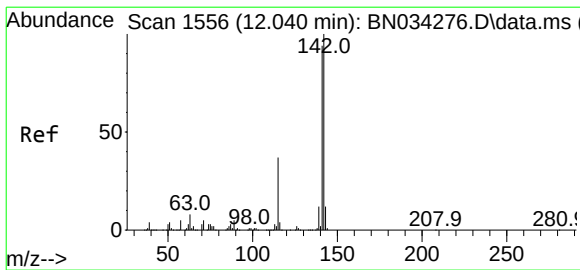
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#36
2-Methylnaphthalene
Concen: 4.254 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

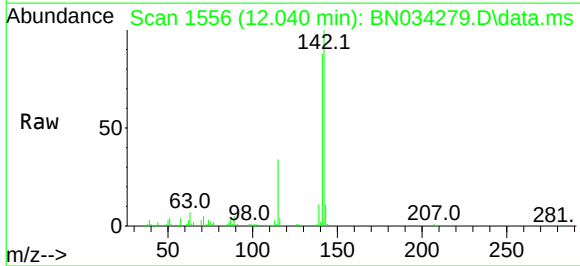
Tgt Ion:142 Resp: 148137
Ion Ratio Lower Upper
142 100
141 87.5 72.2 108.2





#37
 1-Methylnaphthalene
 Concen: 4.257 ng/ul
 RT: 12.040 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: BN034279.D
 Acq: 30 Sep 2024 16:10

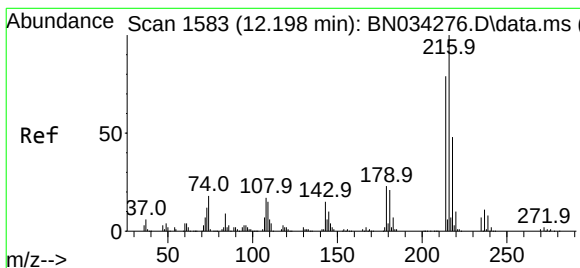
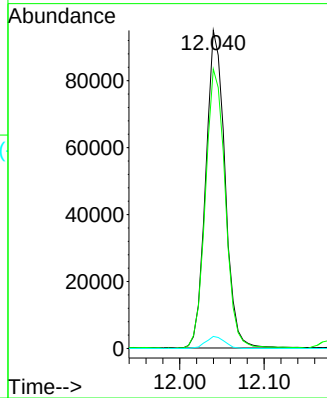
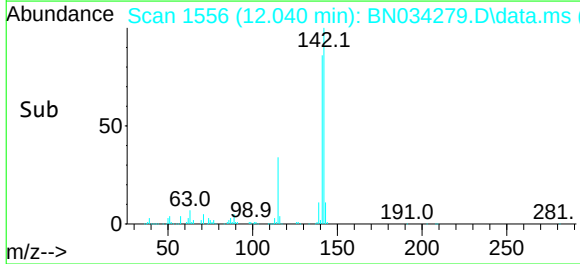
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion:	142	Resp:	150076
Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.5	108.7
116	3.8	3.2	4.8

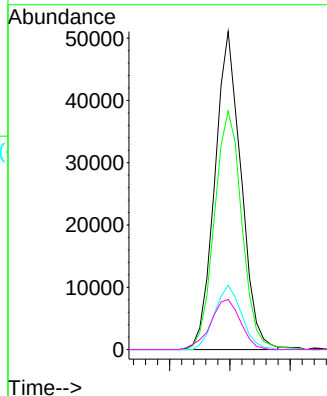
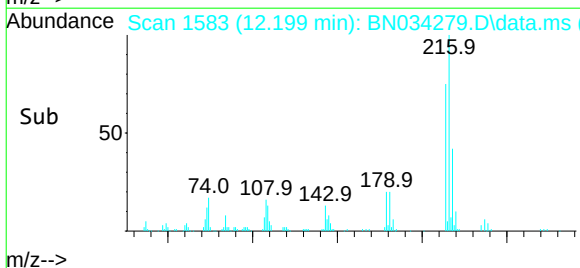
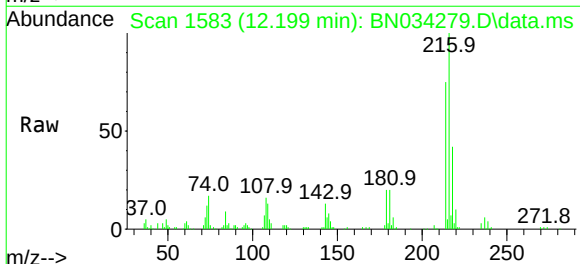
Manual Integrations
 APPROVED

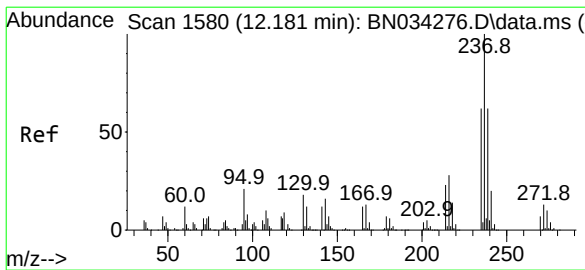
Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.877 ng/ul
 RT: 12.199 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BN034279.D
 Acq: 30 Sep 2024 16:10

Tgt Ion:	216	Resp:	77215
Ion	Ratio	Lower	Upper
216	100		
214	75.0	63.0	94.6
179	20.2	18.2	27.2
108	15.8	15.0	22.4





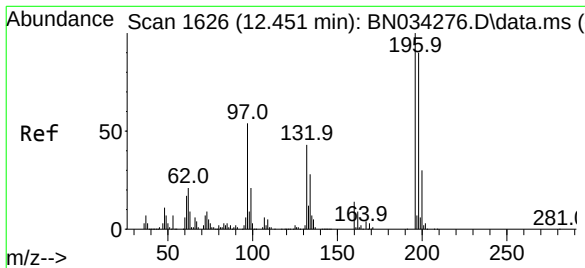
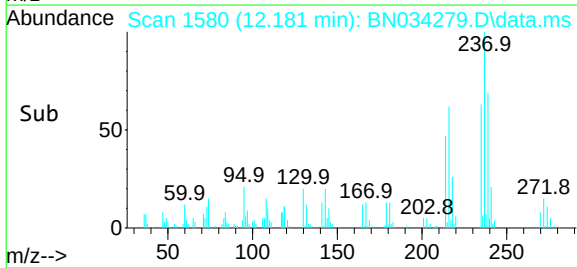
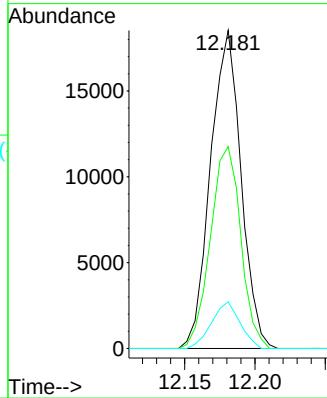
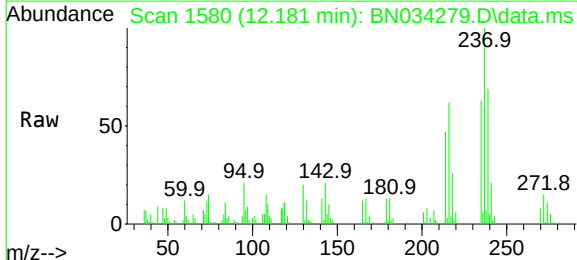
#40
Hexachlorocyclopentadiene
Concen: 2.872 ng/ul
RT: 12.181 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

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

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.7	76.1
272	14.7	10.1	15.1

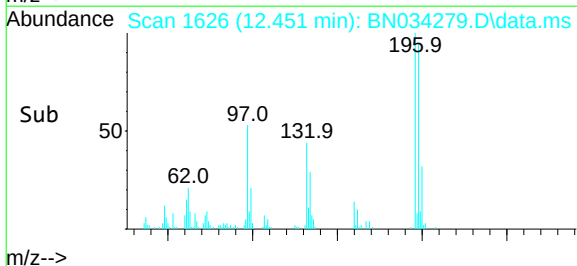
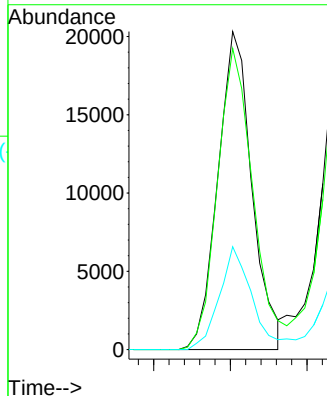
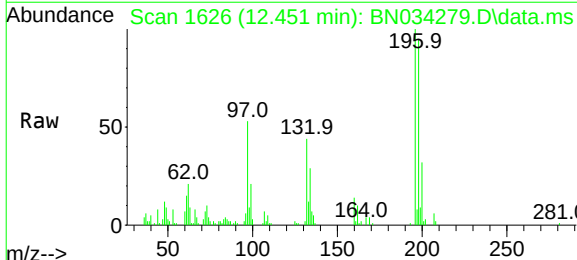
Manual Integrations
APPROVED

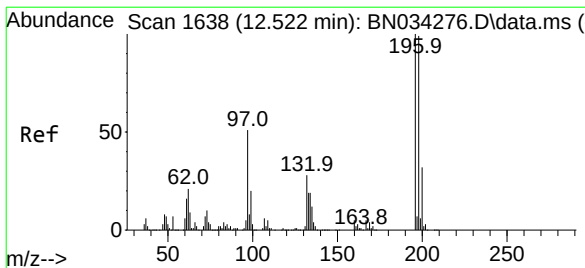
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#41
2,4,6-Trichlorophenol
Concen: 2.992 ng/ul
RT: 12.451 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.0	112.4
200	32.3	24.7	37.1





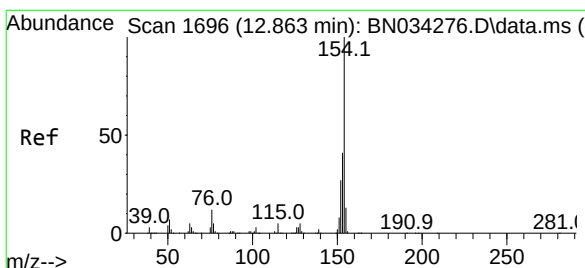
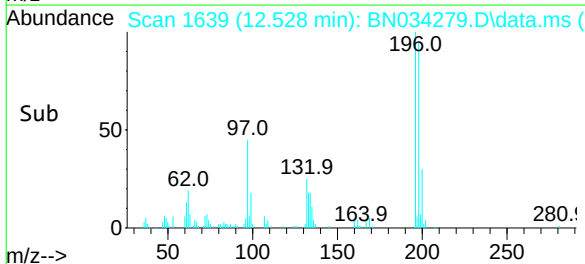
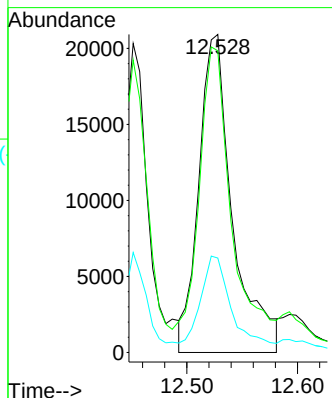
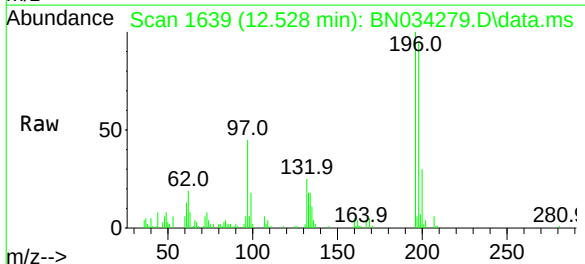
#42
2,4,5-Trichlorophenol
Concen: 3.848 ng/ul m
RT: 12.528 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

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

Tgt Ion:196 Resp: 44368
Ion Ratio Lower Upper
196 100
198 94.9 77.1 115.7
200 29.7 25.2 37.8

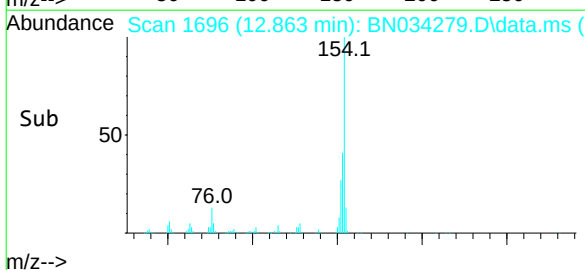
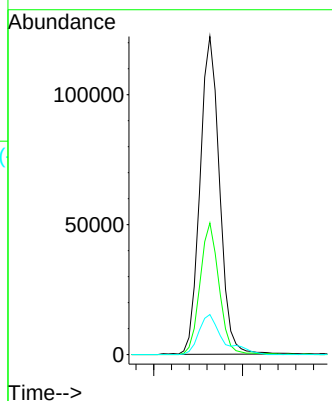
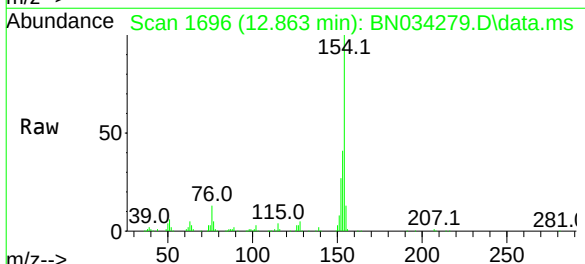
Manual Integrations
APPROVED

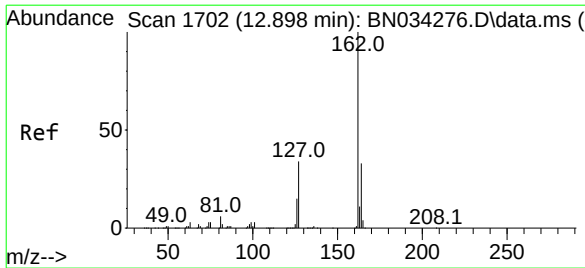
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#43
1,1'-Biphenyl
Concen: 4.534 ng/ul
RT: 12.863 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

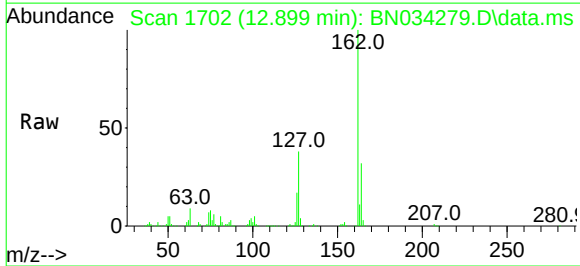
Tgt Ion:154 Resp: 187458
Ion Ratio Lower Upper
154 100
153 41.4 33.3 49.9
76 12.6 10.2 15.4





#44
2-Chloronaphthalene
Concen: 4.642 ng/ul
RT: 12.899 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

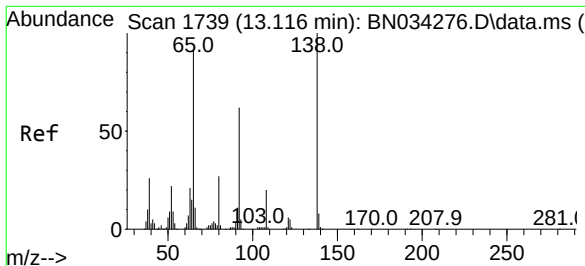
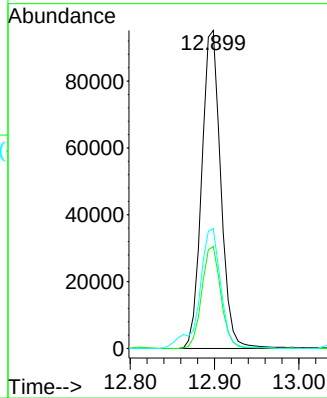
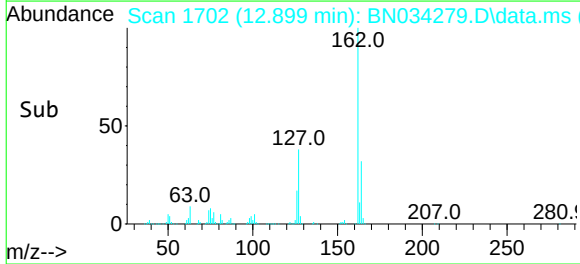
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion:	162	Resp:	149516
Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.1	37.7
127	37.7	32.6	48.8

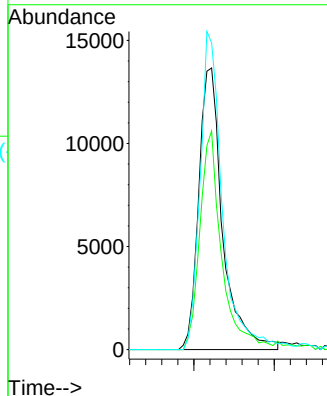
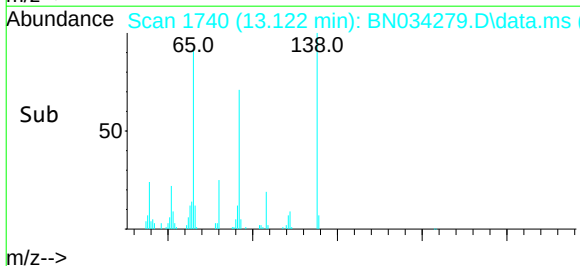
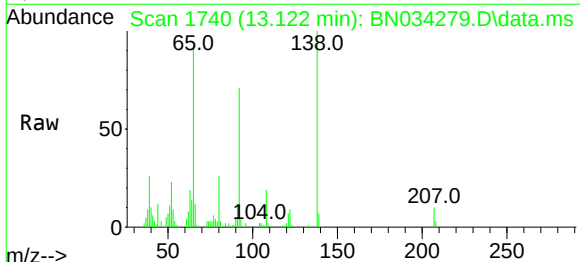
Manual Integrations
APPROVED

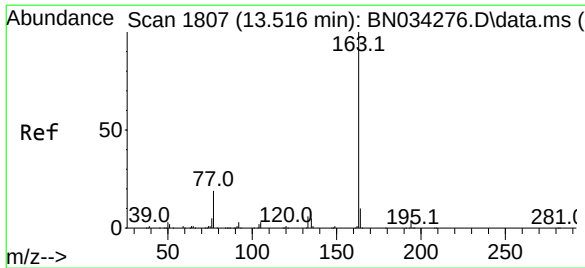
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#45
2-Nitroaniline
Concen: 2.719 ng/ul
RT: 13.122 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

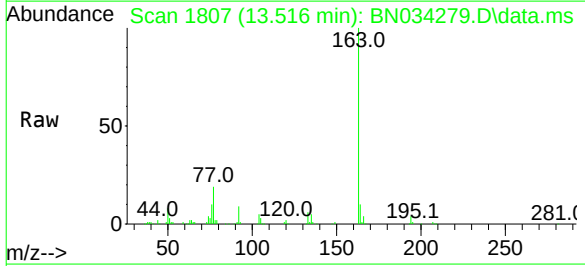
Tgt Ion:	65	Resp:	28303
Ion	Ratio	Lower	Upper
65	100		
92	77.6	53.2	79.8
138	109.0	80.9	121.3





#47
Dimethylphthalate
Concen: 4.063 ng/ul
RT: 13.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

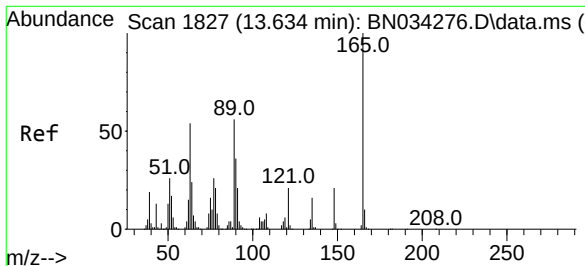
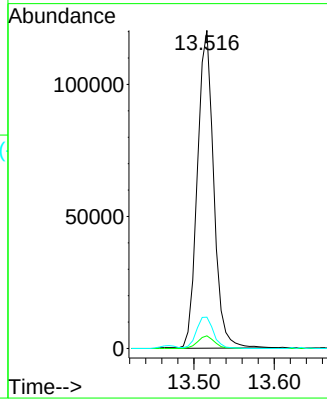
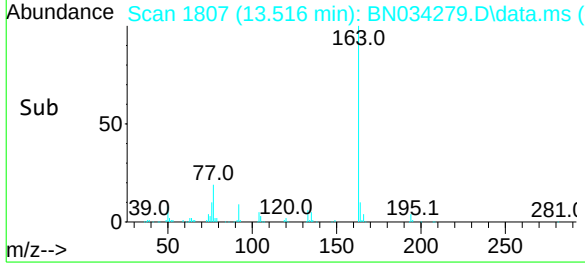
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion:163 Resp: 169701
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.9 7.7 11.5

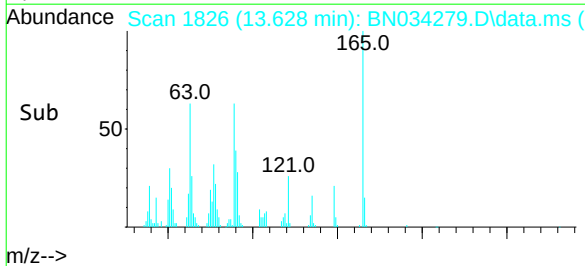
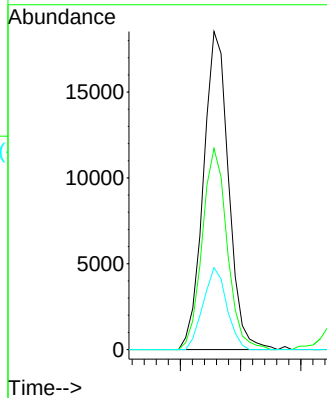
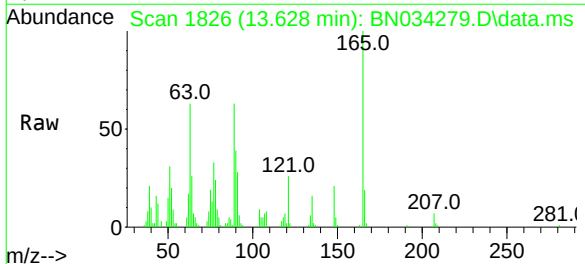
Manual Integrations
APPROVED

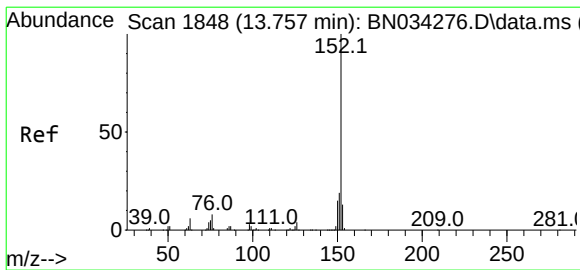
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#48
2,6-Dinitrotoluene
Concen: 3.274 ng/ul
RT: 13.628 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

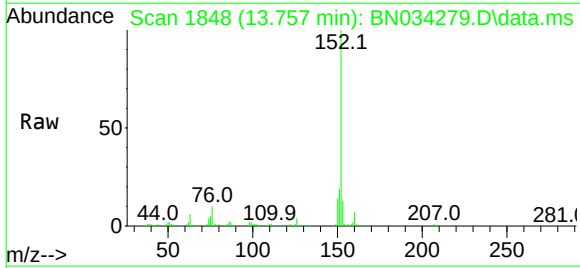
Tgt Ion:165 Resp: 26932
Ion Ratio Lower Upper
165 100
89 63.2 48.6 72.8
121 25.8 19.0 28.6





#50
Acenaphthylene
Concen: 4.556 ng/u1
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

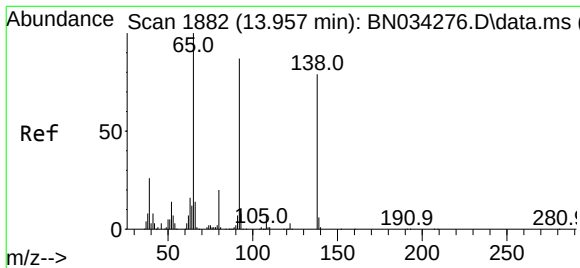
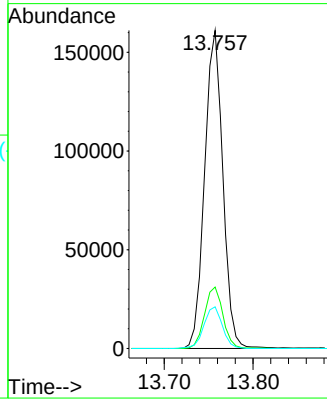
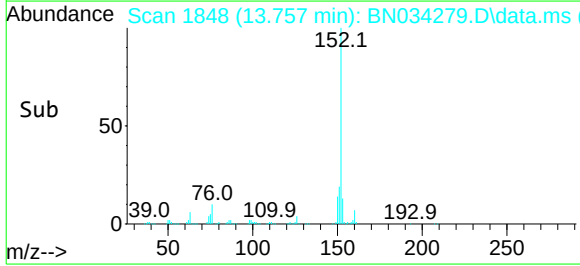
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.2	24.4
153	13.1	10.6	16.0

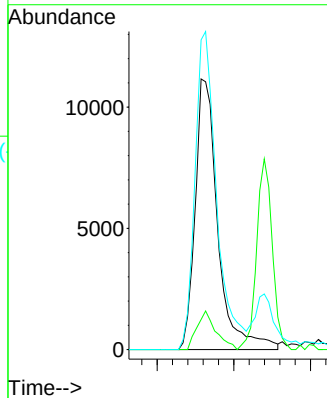
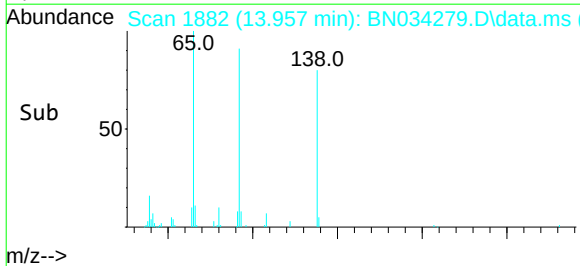
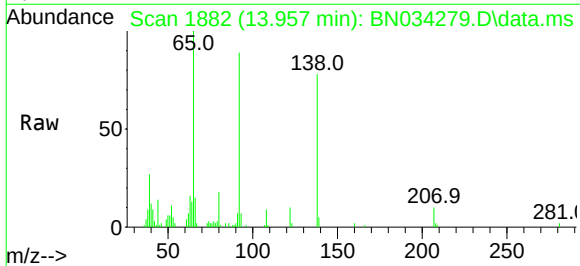
Manual Integrations
APPROVED

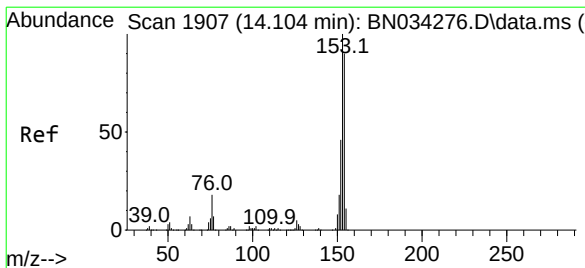
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#51
3-Nitroaniline
Concen: 2.523 ng/u1
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

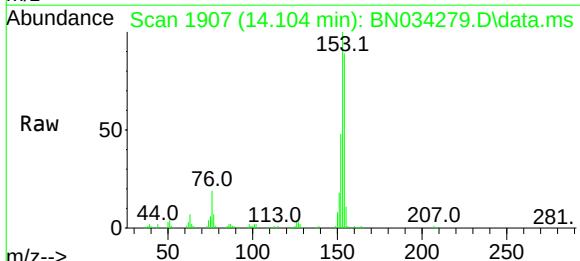
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.0	13.4
92	114.4	94.6	141.8





#52
Acenaphthene
Concen: 4.422 ng/u1
RT: 14.104 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

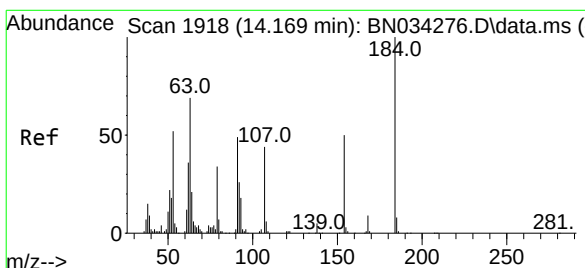
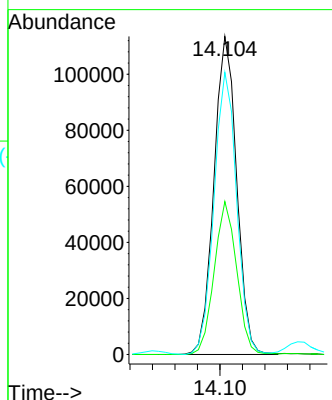
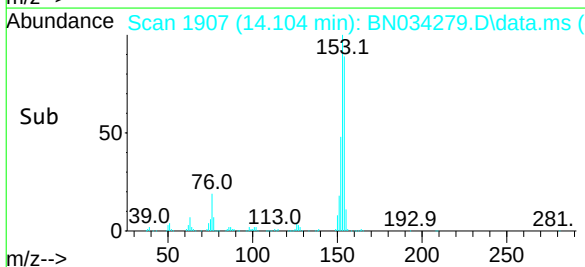
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion:153 Resp: 159283
Ion Ratio Lower Upper
153 100
152 48.1 37.8 56.8
154 88.7 71.2 106.8

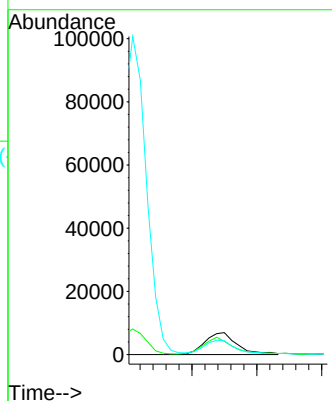
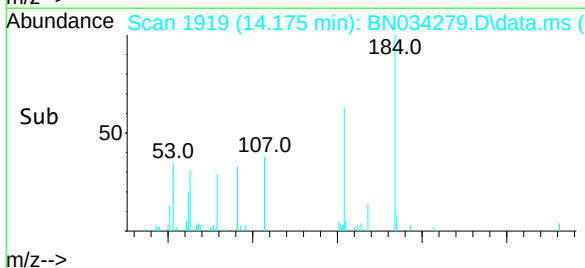
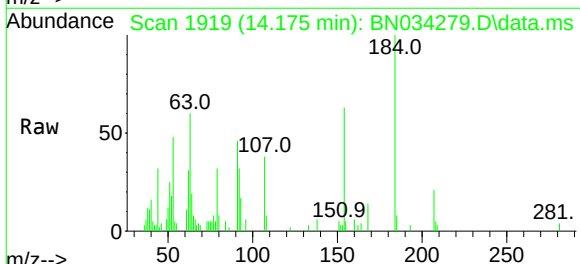
Manual Integrations
APPROVED

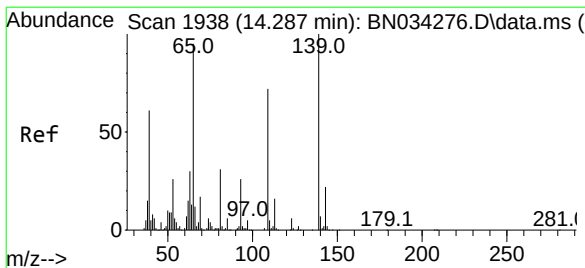
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#53
2,4-Dinitrophenol
Concen: 2.486 ng/u1
RT: 14.175 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

Tgt Ion:184 Resp: 12029
Ion Ratio Lower Upper
184 100
63 60.2 61.1 91.7#
154 63.3 58.5 87.7





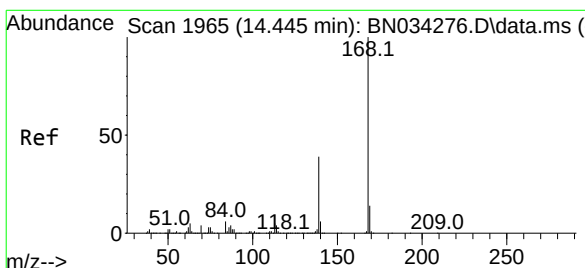
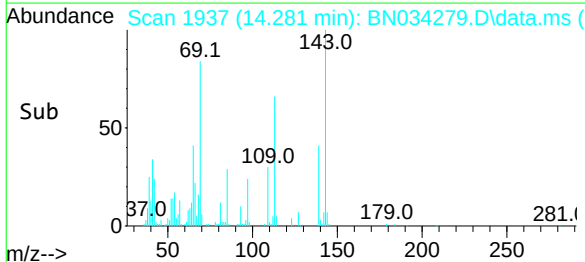
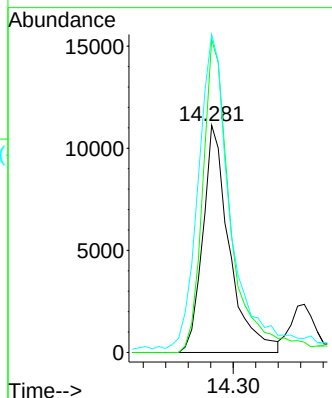
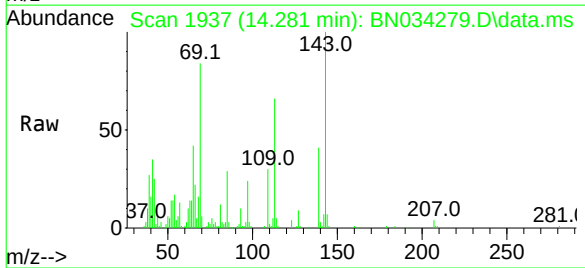
#55
4-Nitrophenol
Concen: 2.557 ng/ul
RT: 14.281 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

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

Tgt Ion	Ratio	Lower	Upper
109	100		
139	137.7	102.8	154.2
65	140.0	97.7	146.5

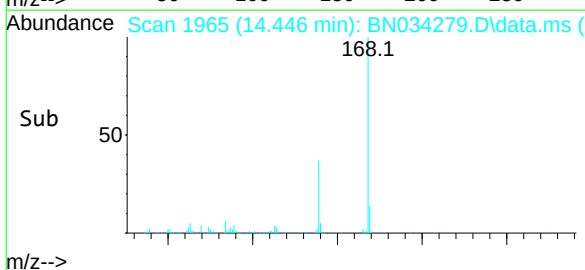
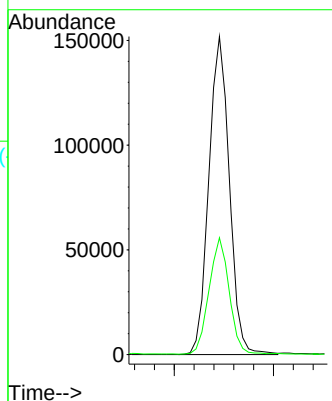
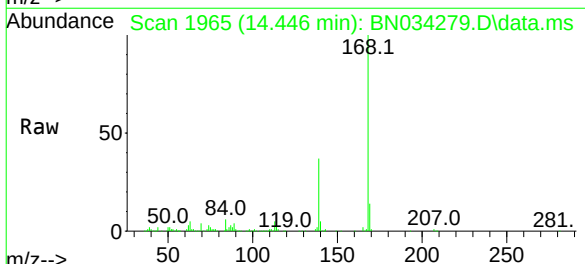
Manual Integrations
APPROVED

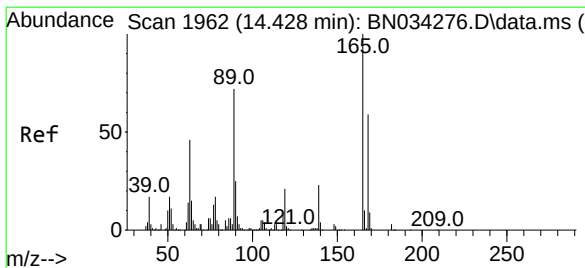
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#56
Dibenzofuran
Concen: 4.441 ng/ul
RT: 14.446 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

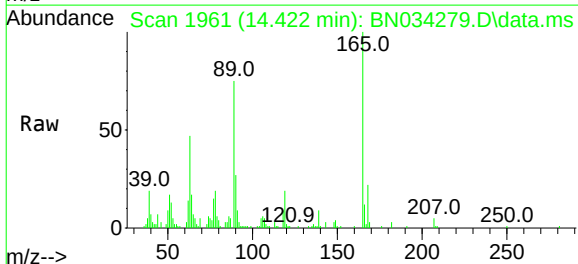
Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.7	47.5





#57
2,4-Dinitrotoluene
Concen: 3.360 ng/ul
RT: 14.422 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

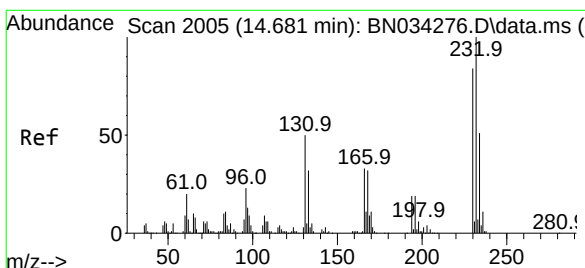
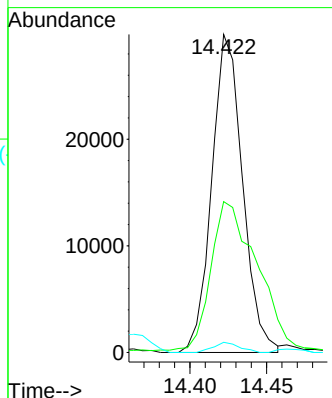
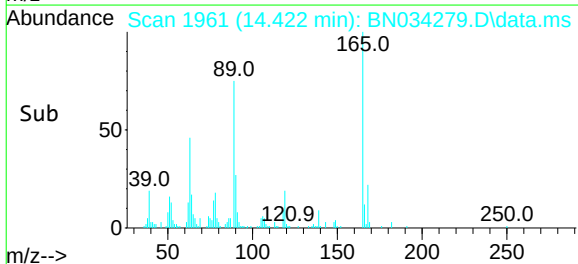
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion:165 Resp: 41666
Ion Ratio Lower Upper
165 100
63 47.4 37.8 56.8
182 3.2 2.3 3.5

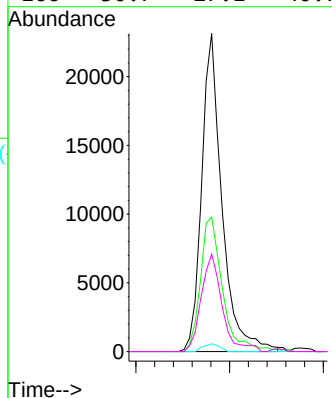
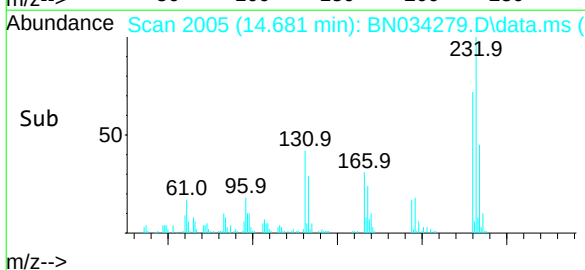
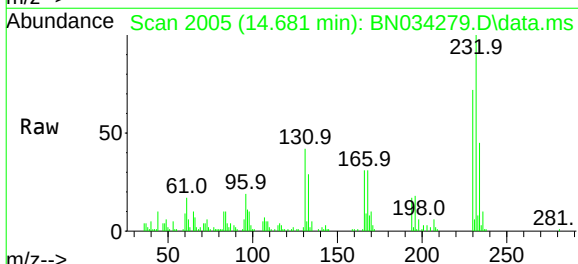
Manual Integrations
APPROVED

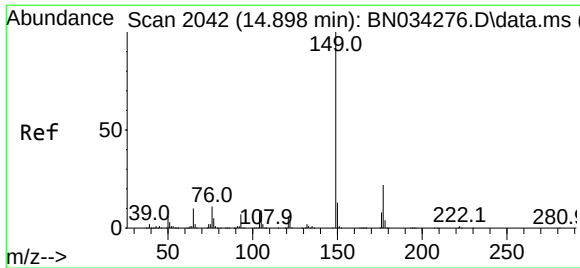
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.640 ng/ul
RT: 14.681 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

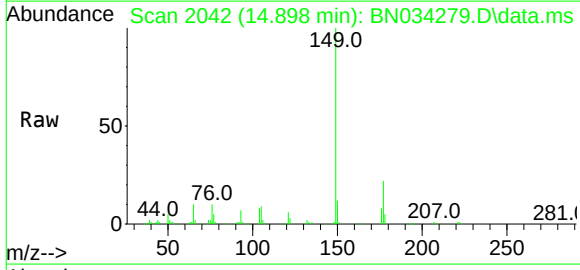
Tgt Ion:232 Resp: 34829
Ion Ratio Lower Upper
232 100
131 42.3 41.0 61.6
130 2.5 2.2 3.2
166 30.7 27.1 40.7





#59
Diethylphthalate
Concen: 3.714 ng/u1
RT: 14.898 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

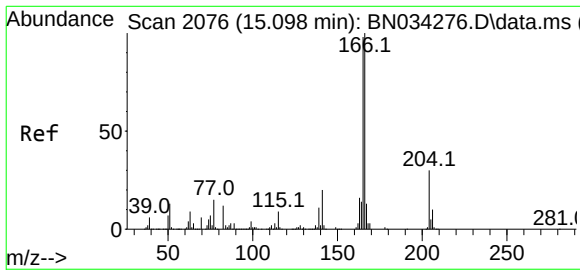
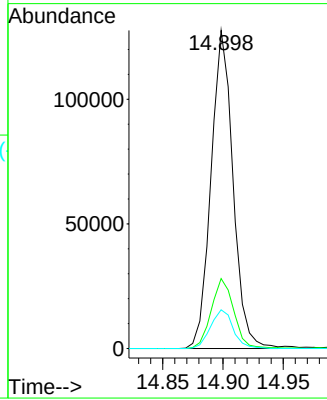
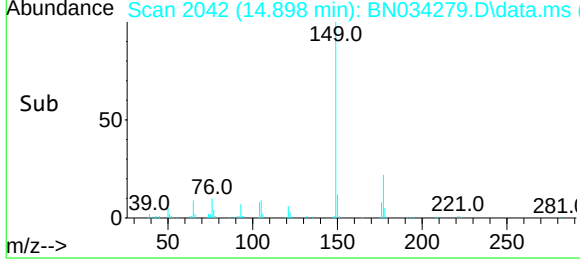
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion:	149	Resp:	162128
Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.9	25.3
150	12.2	9.9	14.9

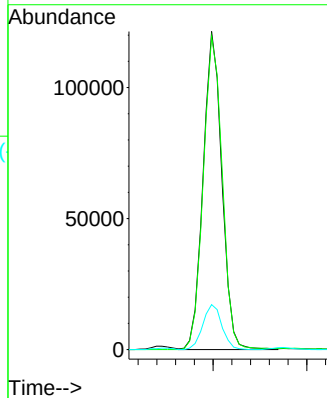
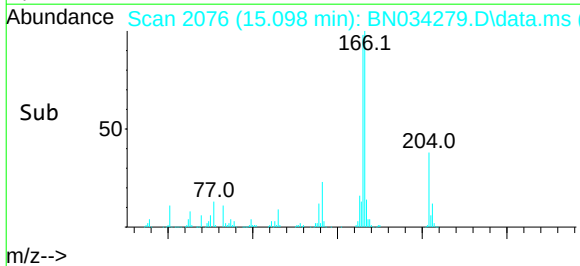
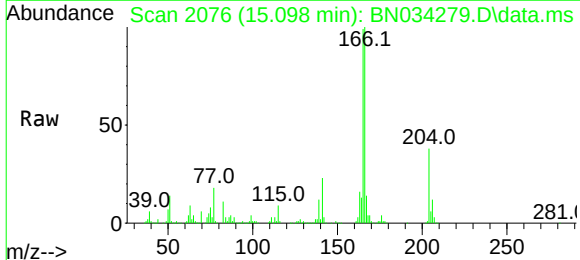
Manual Integrations
APPROVED

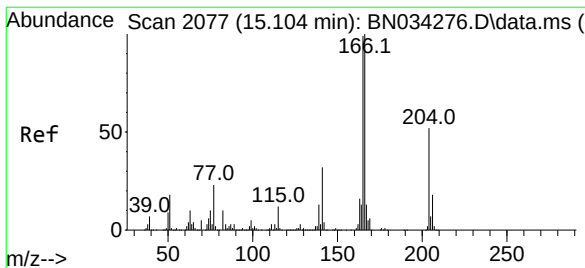
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#61
Fluorene
Concen: 4.195 ng/u1
RT: 15.098 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

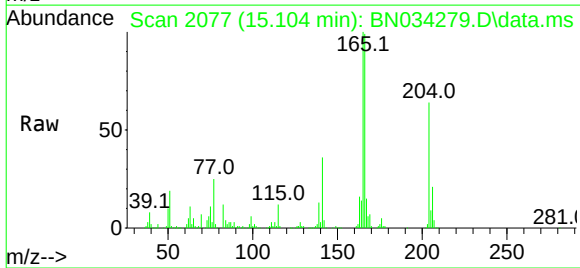
Tgt Ion:	166	Resp:	169033
Ion	Ratio	Lower	Upper
166	100		
165	98.5	81.9	122.9
167	14.2	10.9	16.3





#62
4-Chlorophenyl-phenylether
Concen: 4.459 ng/ul
RT: 15.104 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

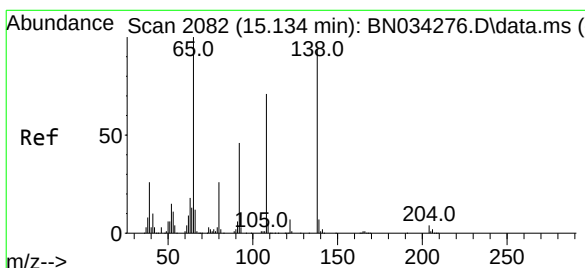
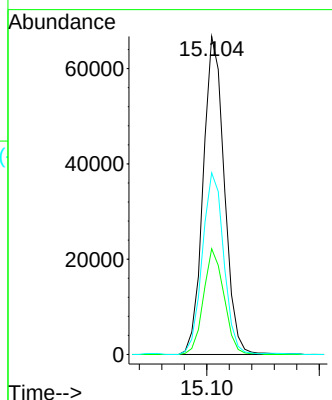
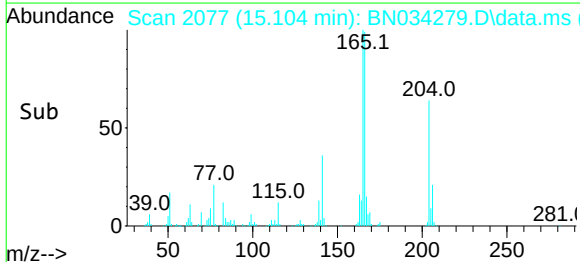
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion:	204	Resp:	87096
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.4
141	57.1	50.4	75.6

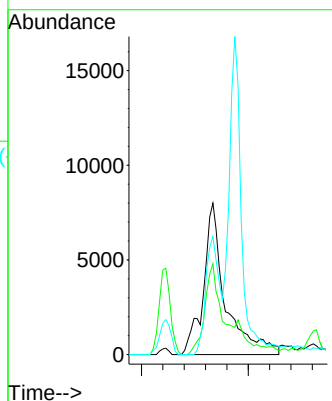
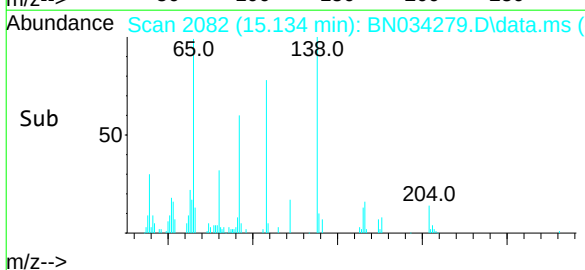
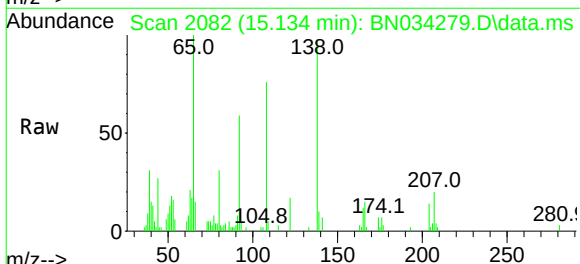
Manual Integrations
APPROVED

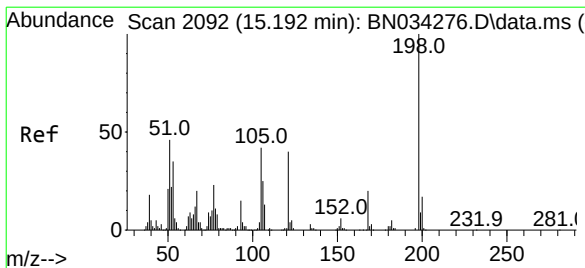
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#63
4-Nitroaniline
Concen: 2.457 ng/ul m
RT: 15.134 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

Tgt Ion:	138	Resp:	22984
Ion	Ratio	Lower	Upper
138	100		
92	59.9	43.0	64.4
108	77.9	67.0	100.4





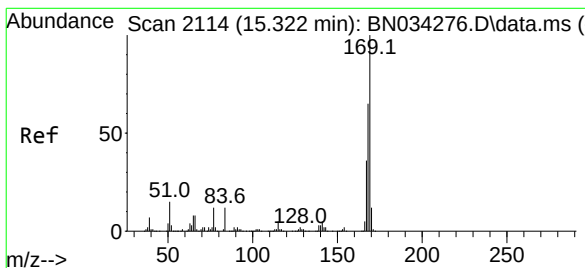
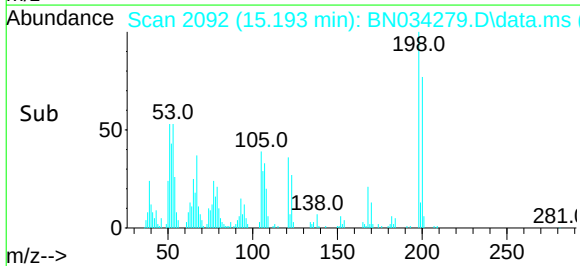
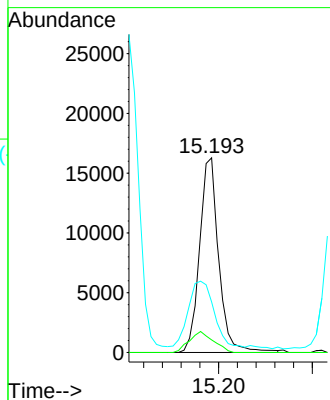
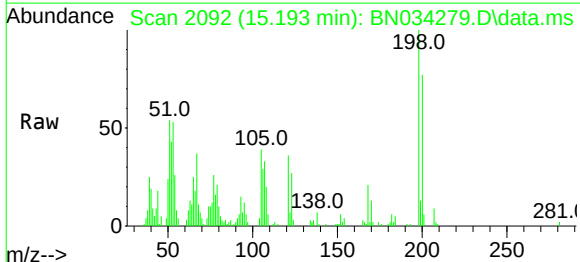
#66
4,6-Dinitro-2-methylphenol
Concen: 3.235 ng/ul
RT: 15.193 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

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

Tgt Ion:198 Resp: 23104
Ion Ratio Lower Upper
198 100
182 6.5 3.2 4.8#
77 26.0 21.1 31.7

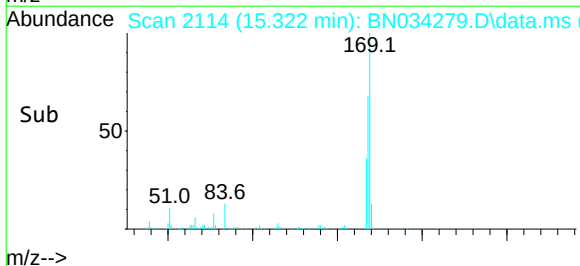
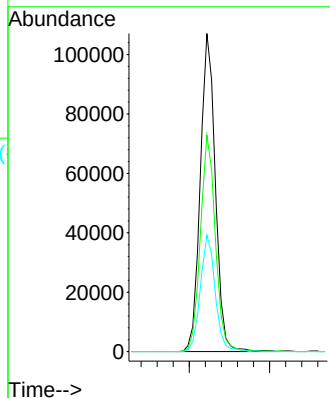
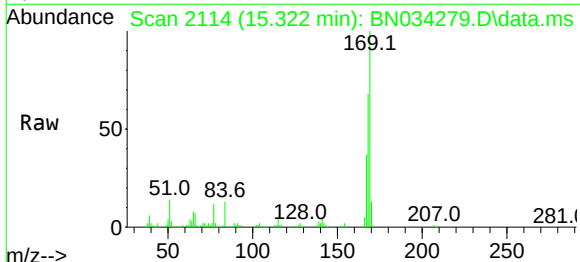
Manual Integrations
APPROVED

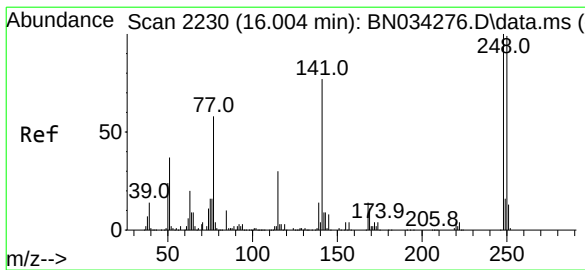
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#67
N-Nitrosodiphenylamine
Concen: 4.315 ng/ul
RT: 15.322 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

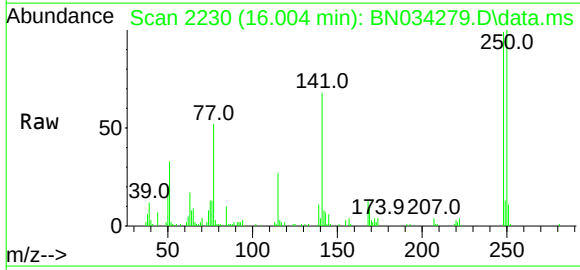
Tgt Ion:169 Resp: 139443
Ion Ratio Lower Upper
169 100
168 68.0 52.8 79.2
167 36.6 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 4.614 ng/ul
RT: 16.004 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

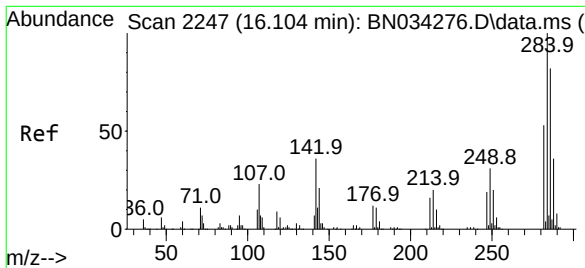
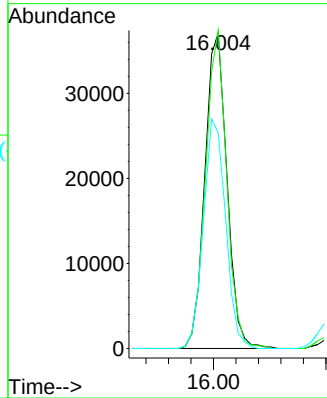
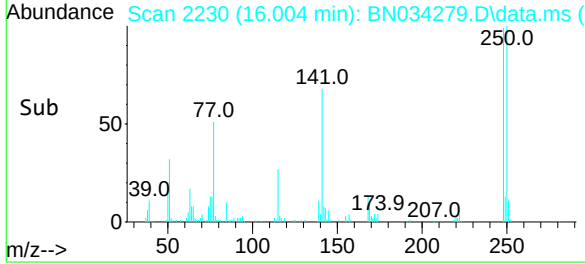
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion:248 Resp: 50536
Ion Ratio Lower Upper
248 100
250 100.8 79.8 119.6
141 68.3 67.0 100.4

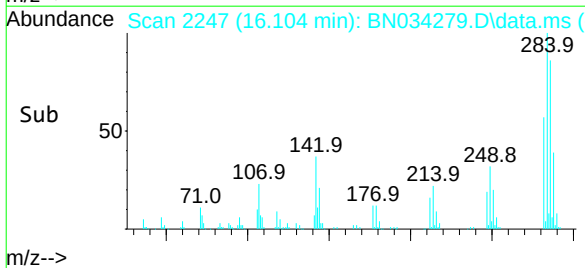
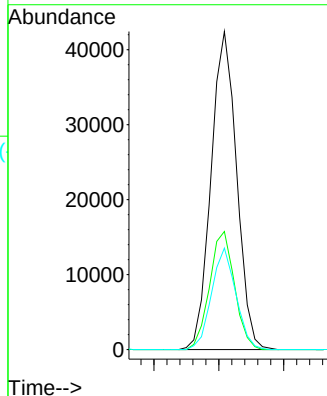
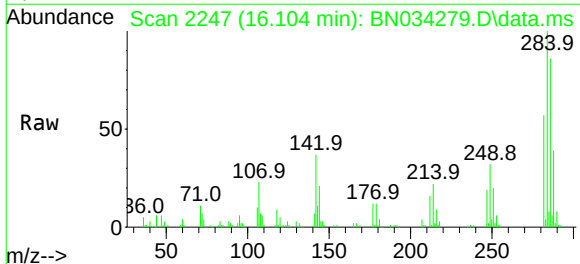
Manual Integrations
APPROVED

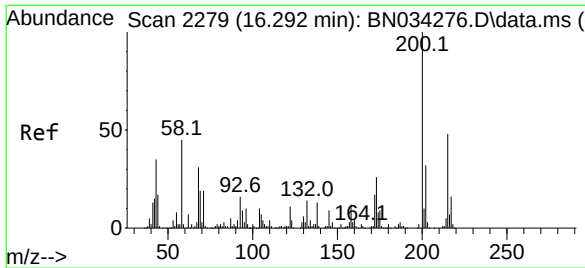
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#69
Hexachlorobenzene
Concen: 4.577 ng/ul
RT: 16.104 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

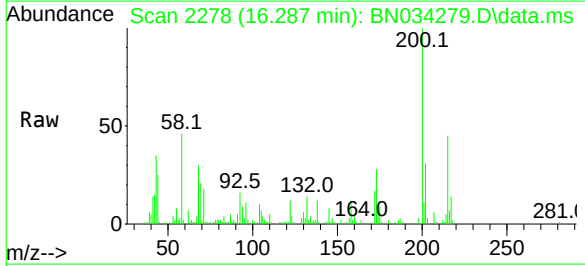
Tgt Ion:284 Resp: 58189
Ion Ratio Lower Upper
284 100
142 37.1 31.3 46.9
249 31.9 25.1 37.7





#70
Atrazine
Concen: 3.827 ng/u1
RT: 16.287 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

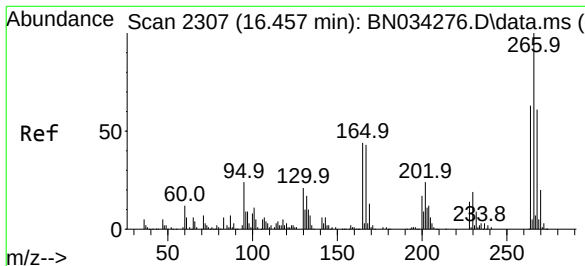
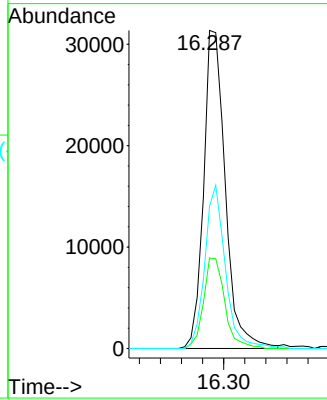
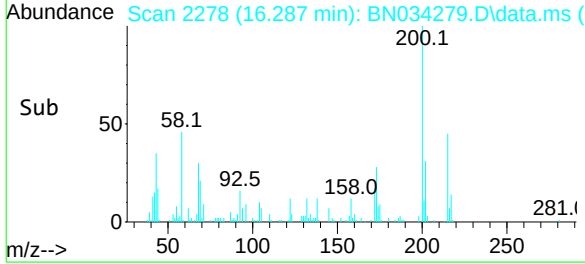
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion:	200	Resp:	44809
Ion Ratio	Lower	Upper	
200	100		
173	28.4	21.3	31.9
215	44.7	38.2	57.4

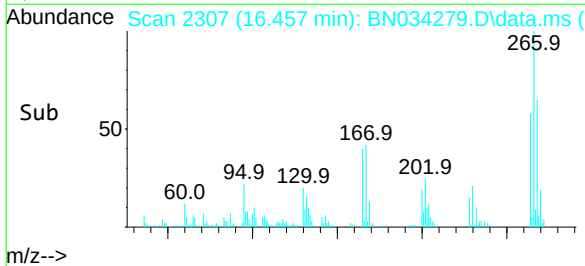
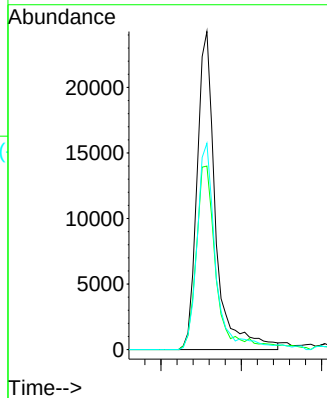
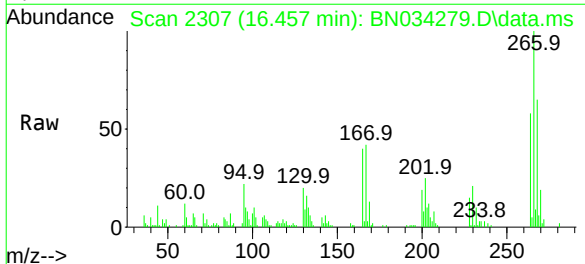
Manual Integrations
APPROVED

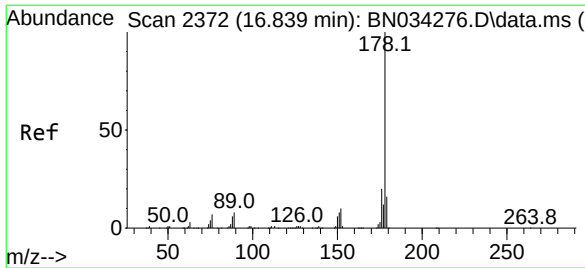
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#71
Pentachlorophenol
Concen: 4.593 ng/u1
RT: 16.457 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

Tgt Ion:	266	Resp:	38884
Ion Ratio	Lower	Upper	
266	100		
264	57.7	51.1	76.7
268	64.8	52.8	79.2





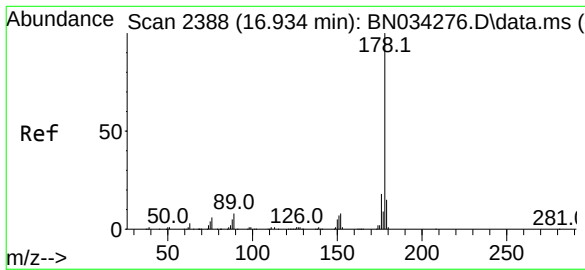
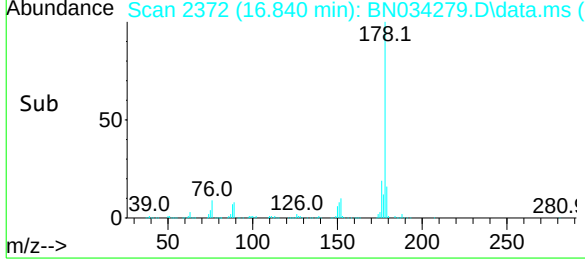
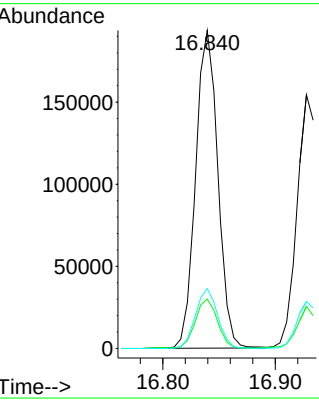
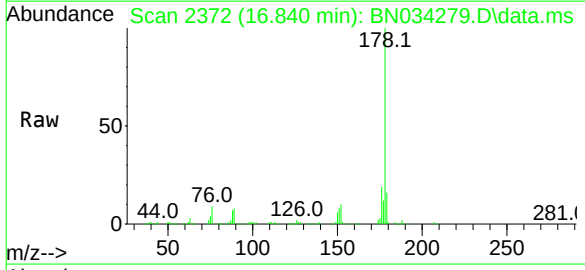
#72
Phenanthrene
Concen: 4.464 ng/u1
RT: 16.840 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

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

Tgt Ion:	178	Resp:	265456
Ion Ratio	Lower	Upper	
178	100		
179	15.5	11.9	17.9
176	18.8	15.2	22.8

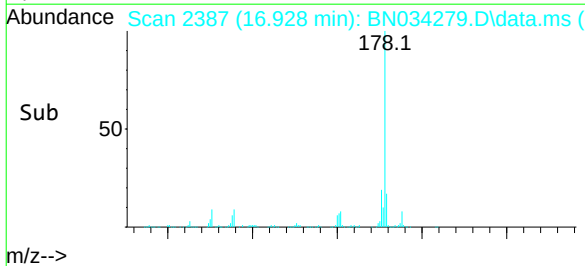
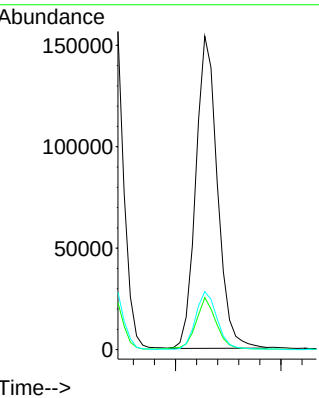
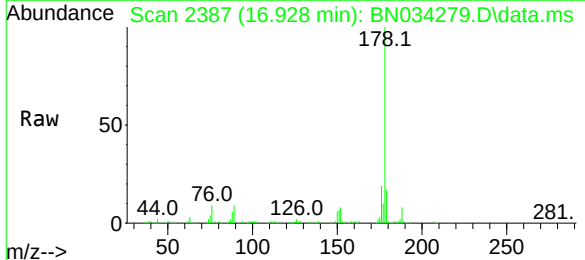
Manual Integrations
APPROVED

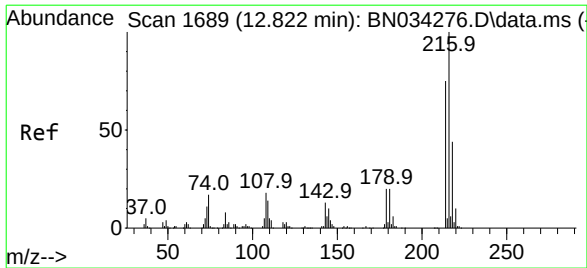
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#74
Anthracene
Concen: 3.616 ng/u1
RT: 16.928 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

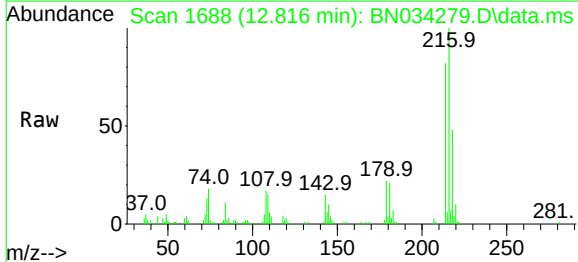
Tgt Ion:	178	Resp:	219562
Ion Ratio	Lower	Upper	
178	100		
179	16.6	12.2	18.2
176	18.5	15.0	22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.789 ng/uL
RT: 12.816 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

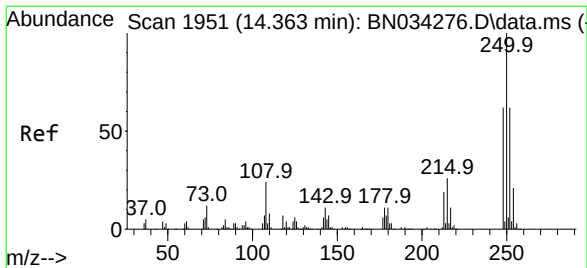
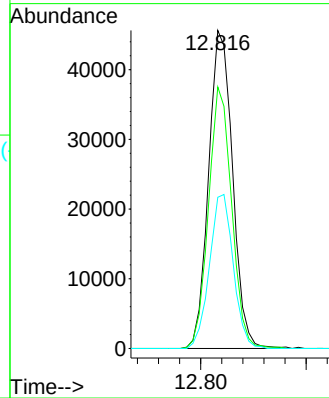
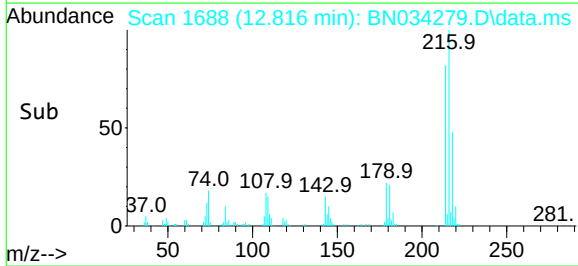
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



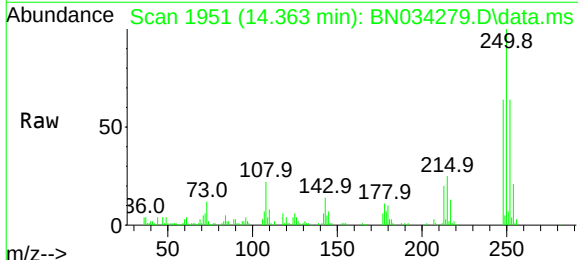
Tgt Ion: 216 Resp: 71885
Ion Ratio Lower Upper
216 100
214 82.2 63.6 95.4
218 47.5 37.6 56.4

Manual Integrations
APPROVED

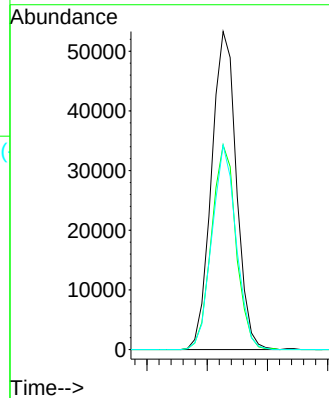
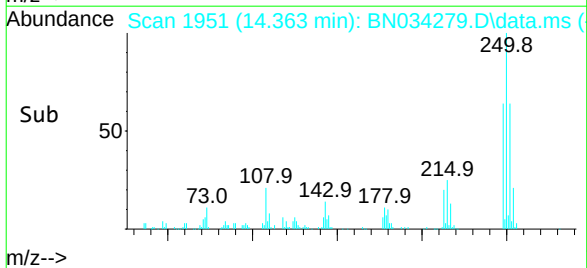
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024

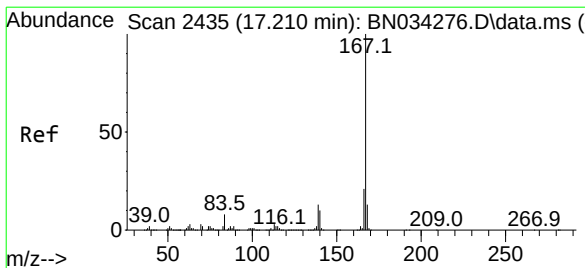


#76
Pentachlorobenzene
Concen: 5.004 ng/uL
RT: 14.363 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10



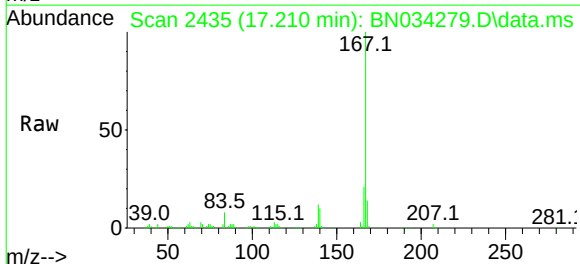
Tgt Ion: 250 Resp: 76488
Ion Ratio Lower Upper
250 100
248 64.3 49.3 73.9
252 64.3 49.1 73.7





#77
Carbazole
 Concen: 3.848 ng/u1
 RT: 17.210 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN034279.D
 Acq: 30 Sep 2024 16:10

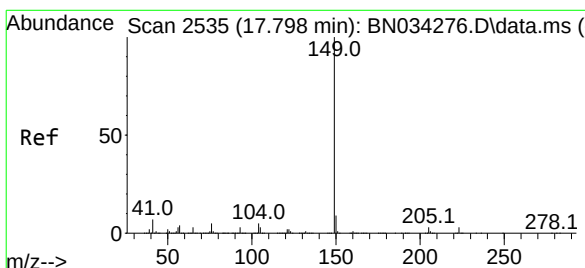
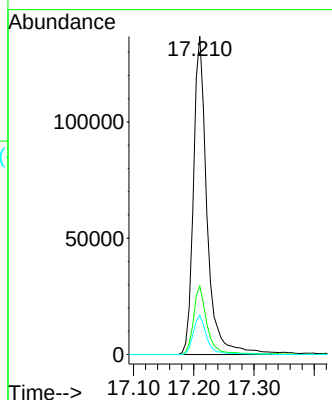
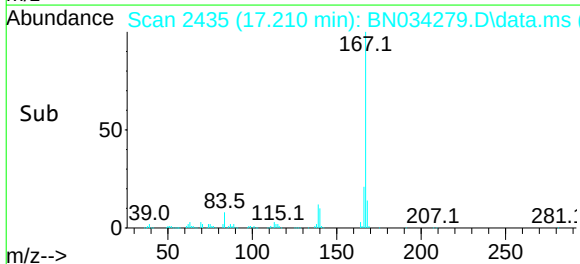
Instrument :
 BNA_N
ClientSampleId :
 MDL-MED-SOIL-QT3-2024-06



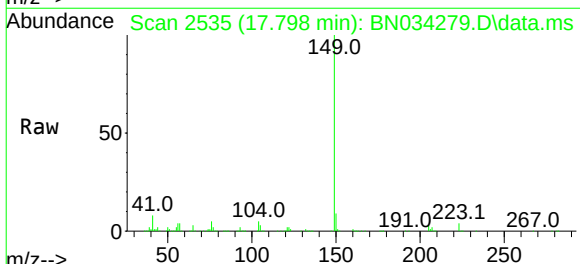
Tgt Ion:	167	Resp:	215075
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.4	26.0
139	12.3	10.5	15.7

Manual Integrations
APPROVED

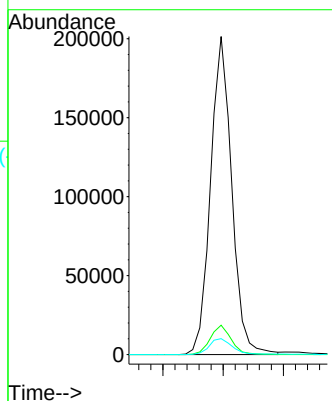
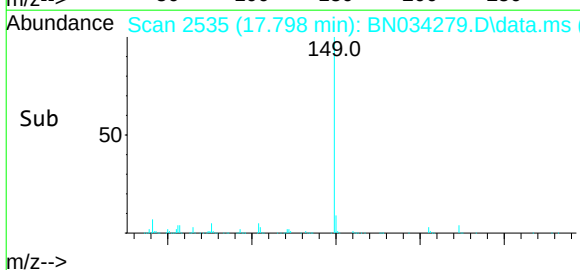
Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024

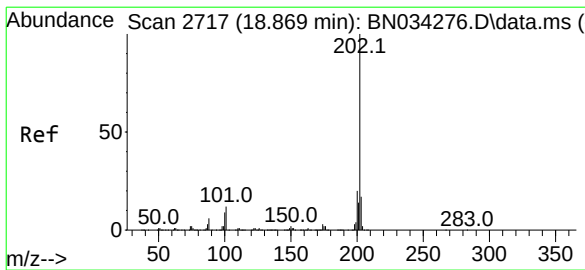


#78
Di-n-butylphthalate
 Concen: 3.463 ng/u1
 RT: 17.798 min Scan# 2535
 Delta R.T. 0.000 min
 Lab File: BN034279.D
 Acq: 30 Sep 2024 16:10



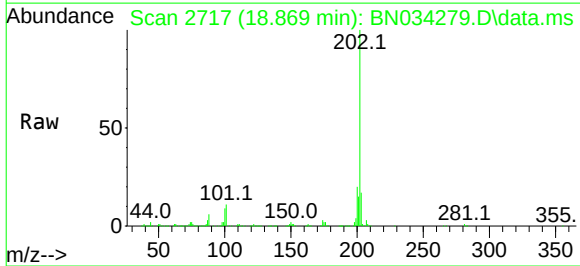
Tgt Ion:	149	Resp:	246020
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	5.0	4.3	6.5





#80
Fluoranthene
Concen: 4.807 ng/u1
RT: 18.869 min Scan# 2717
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

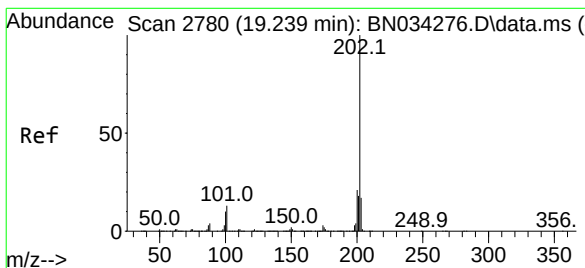
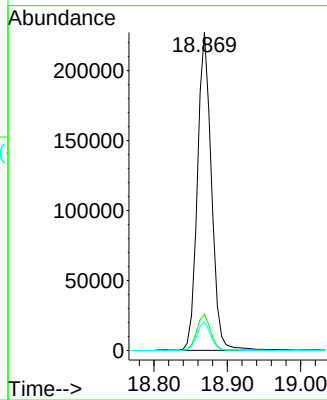
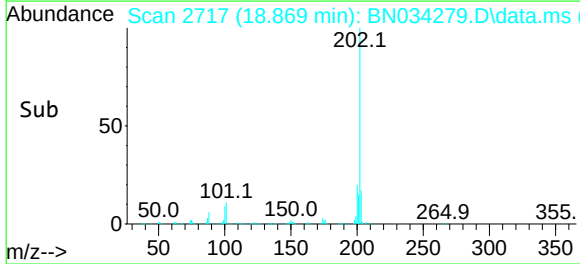
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion:202 Resp: 300908
Ion Ratio Lower Upper
202 100
101 11.4 9.6 14.4
100 8.9 7.7 11.5

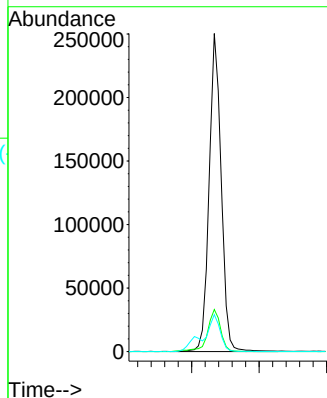
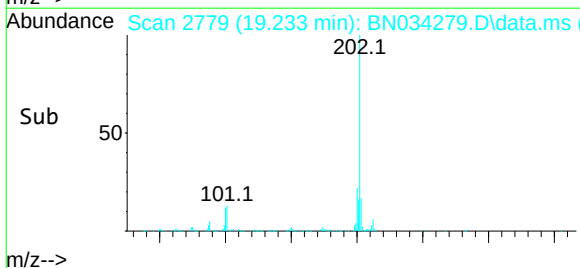
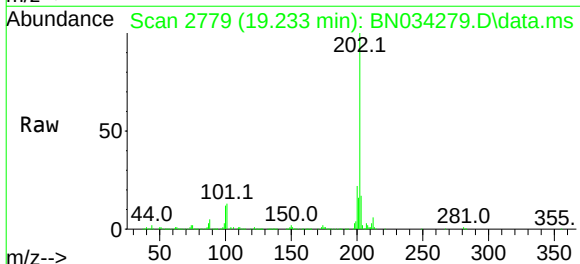
Manual Integrations
APPROVED

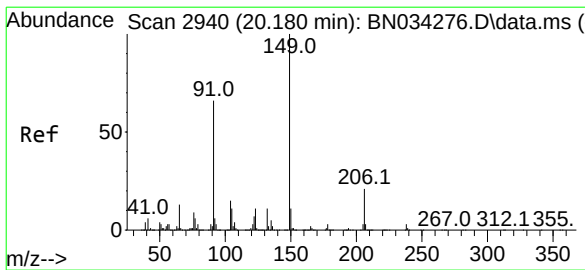
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#82
Pyrene
Concen: 4.621 ng/u1
RT: 19.233 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

Tgt Ion:202 Resp: 310951
Ion Ratio Lower Upper
202 100
101 13.2 11.8 17.8
100 11.6 10.0 15.0





#83

Butylbenzylphthalate

Concen: 3.201 ng/ul

RT: 20.175 min Scan# 29

Delta R.T. -0.006 min

Lab File: BN034279.D

Acq: 30 Sep 2024 16:10

Instrument :

BNA_N

ClientSampleId :

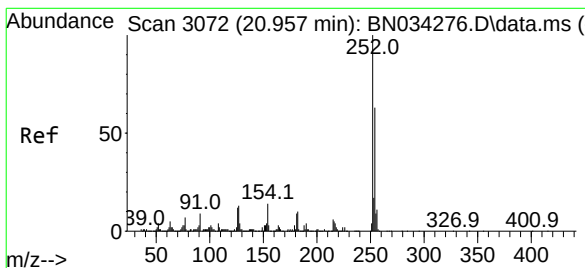
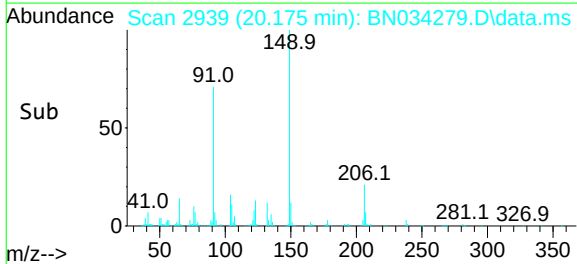
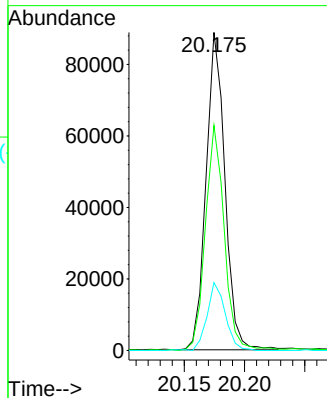
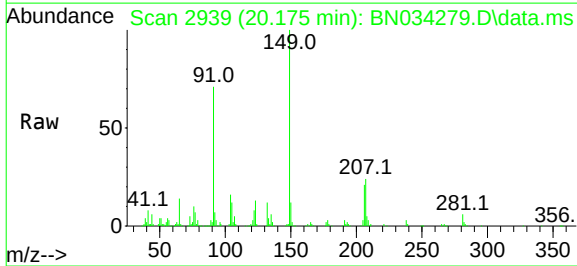
MDL-MED-SOIL-QT3-2024-06

Tgt	Ion:149	Resp:	96601
Ion	Ratio	Lower	Upper
149	100		
91	70.8	56.3	84.5
206	21.4	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: 2.624 ng/ul

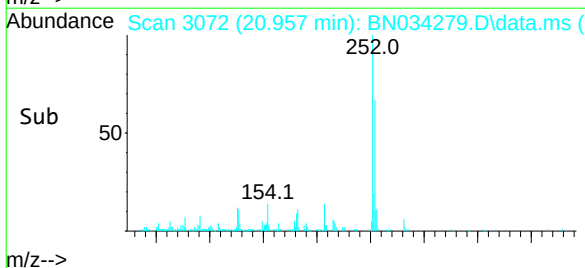
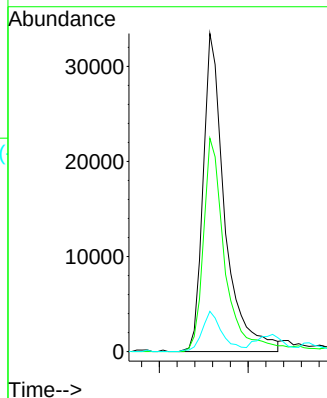
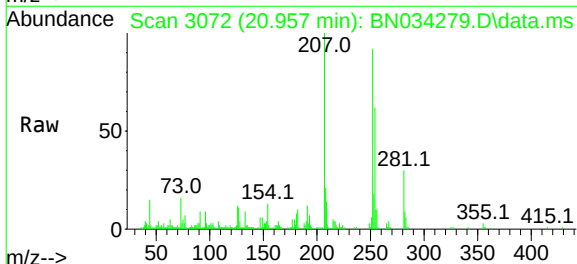
RT: 20.957 min Scan# 3072

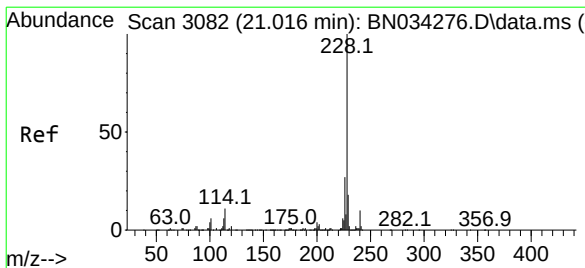
Delta R.T. 0.000 min

Lab File: BN034279.D

Acq: 30 Sep 2024 16:10

Tgt	Ion:252	Resp:	56655
Ion	Ratio	Lower	Upper
252	100		
254	67.1	52.0	78.0
126	12.7	9.7	14.5





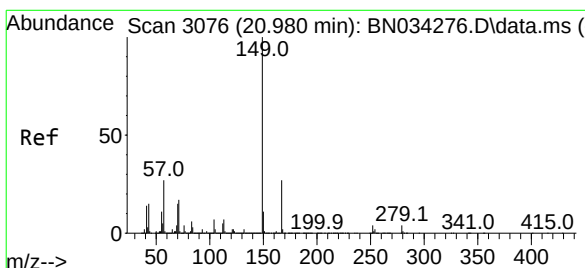
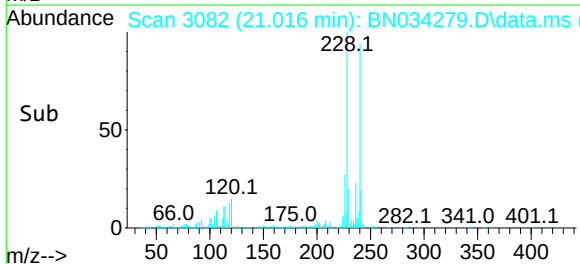
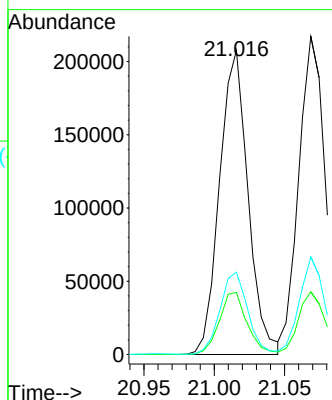
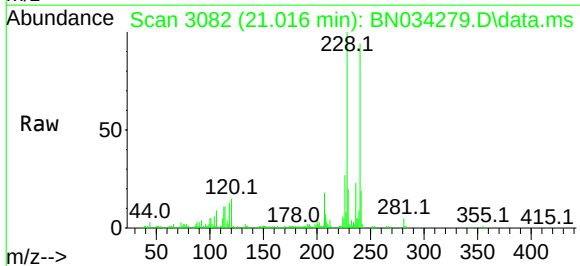
#85
Benzo(a)anthracene
Concen: 4.274 ng/u1
RT: 21.016 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

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

Tgt Ion:	228	Resp:	292845
Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.0	22.6
226	27.1	20.2	30.4

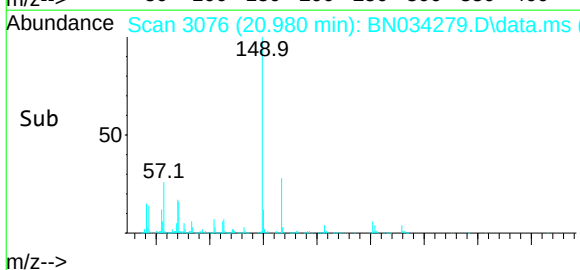
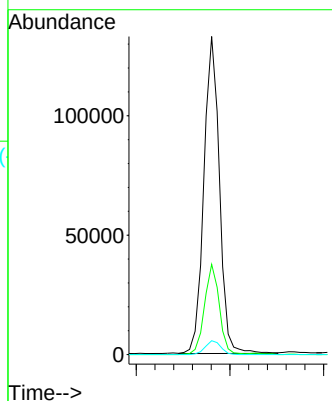
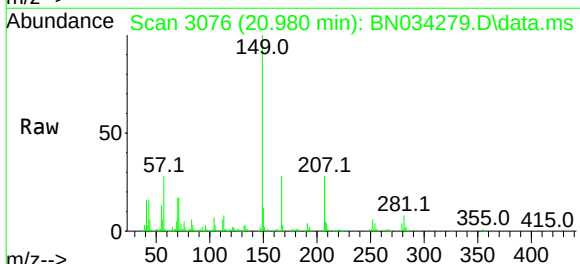
Manual Integrations
APPROVED

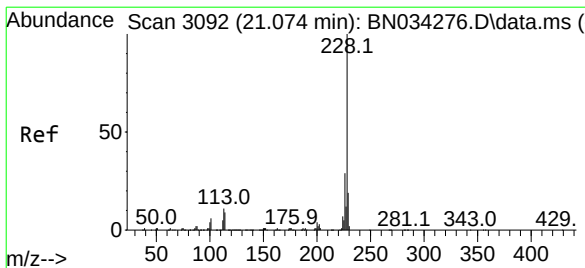
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.478 ng/u1
RT: 20.980 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

Tgt Ion:	149	Resp:	153638
Ion	Ratio	Lower	Upper
149	100		
167	28.4	20.6	31.0
279	4.4	3.0	4.6





#87

Chrysene

Concen: 4.491 ng/u1

RT: 21.069 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BN034279.D

Acq: 30 Sep 2024 16:10

Instrument :

BNA_N

ClientSampleId :

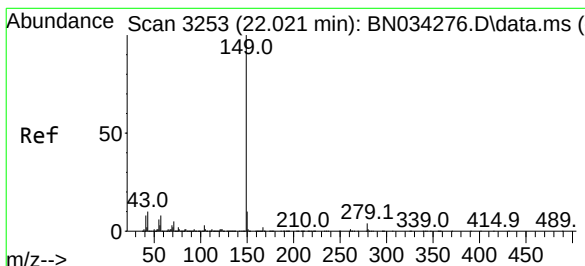
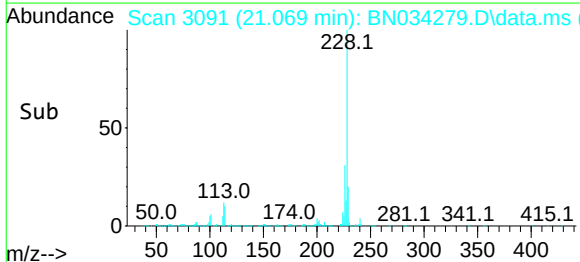
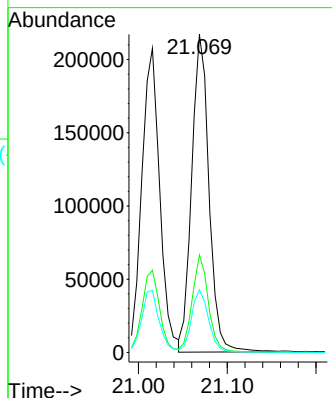
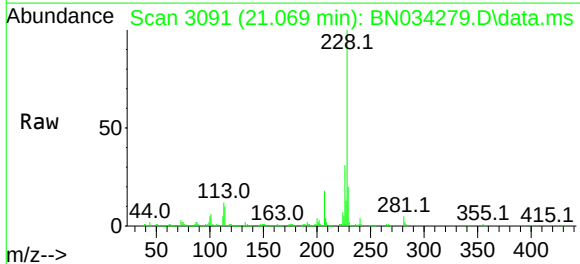
MDL-MED-SOIL-QT3-2024-06

Tgt Ion:	228	Resp:	293656
Ion Ratio	Lower	Upper	
228	100		
226	30.7	22.5	33.7
229	19.7	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: 3.328 ng/u1

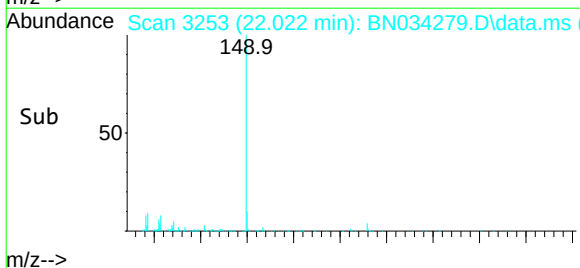
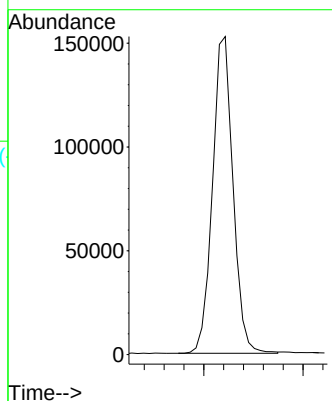
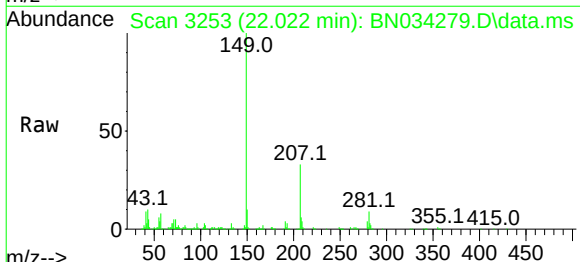
RT: 22.022 min Scan# 3253

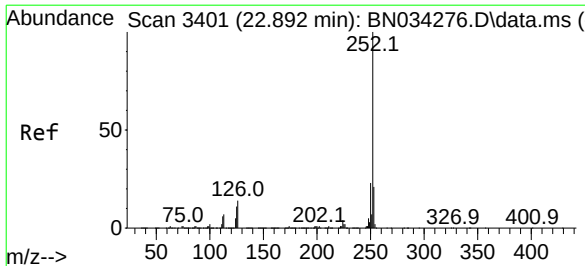
Delta R.T. 0.000 min

Lab File: BN034279.D

Acq: 30 Sep 2024 16:10

Tgt Ion:149 Resp: 218785





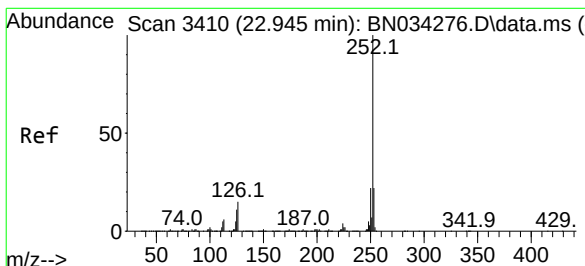
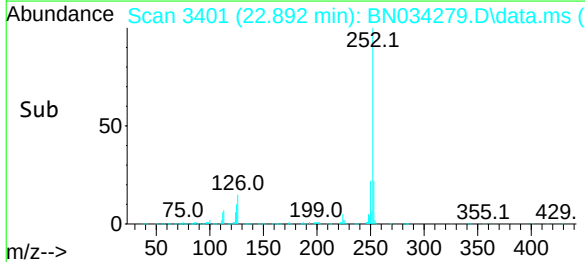
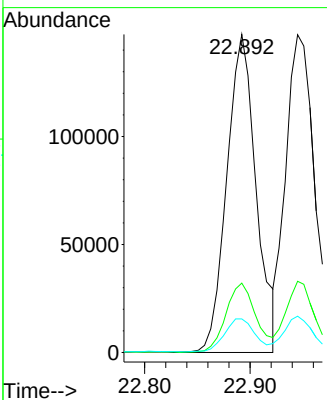
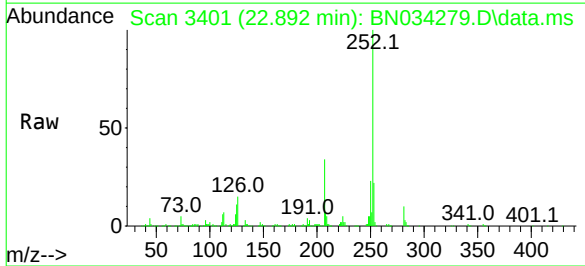
#90
Benzo(b)fluoranthene
Concen: 4.732 ng/u1
RT: 22.892 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

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

Tgt Ion:252 Resp: 285076
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.6 9.1 13.7

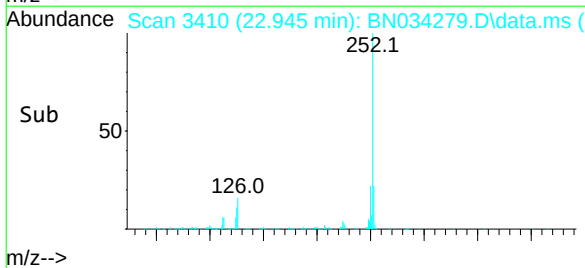
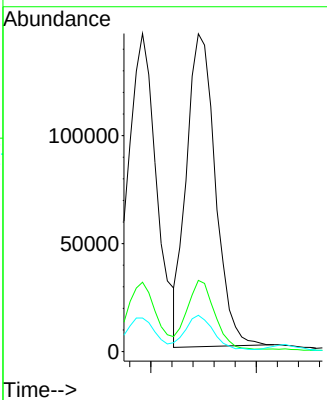
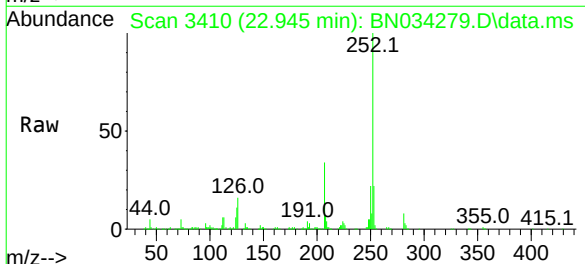
Manual Integrations
APPROVED

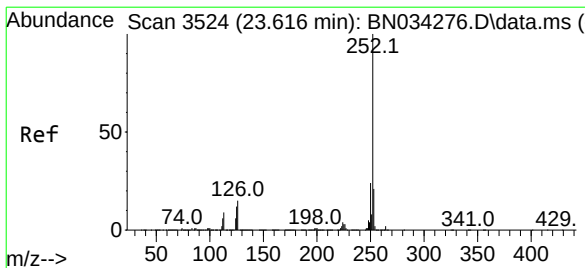
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#91
Benzo(k)fluoranthene
Concen: 4.634 ng/u1
RT: 22.945 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BN034279.D
Acq: 30 Sep 2024 16:10

Tgt Ion:252 Resp: 275349
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 11.4 8.8 13.2





#93

Benzo(a)pyrene

Concen: 4.488 ng/ul

RT: 23.610 min Scan# 35

Delta R.T. -0.006 min

Lab File: BN034279.D

Acq: 30 Sep 2024 16:10

Instrument :

BNA_N

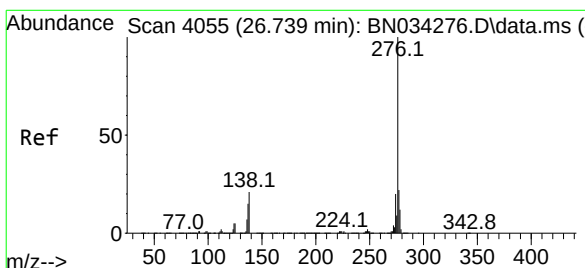
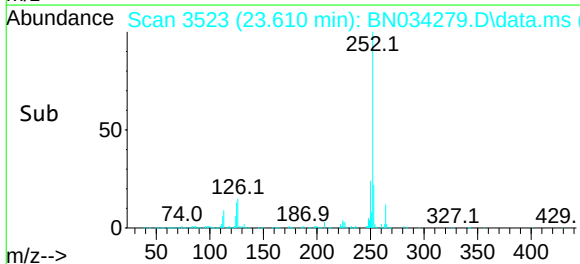
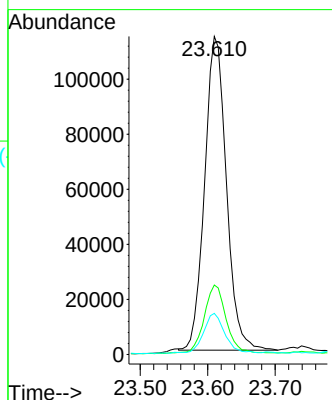
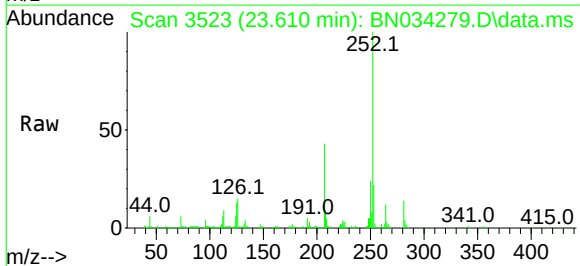
ClientSampleId :

MDL-MED-SOIL-QT3-2024-06

Tgt	Ion:252	Resp:	255361
Ion	Ratio	Lower	Upper
252	100		
253	21.8	15.8	23.8
125	12.9	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: 4.386 ng/ul

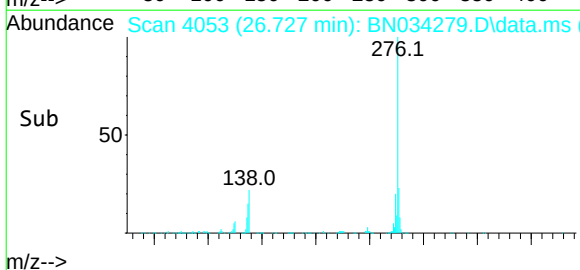
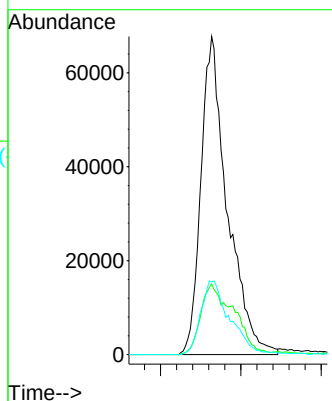
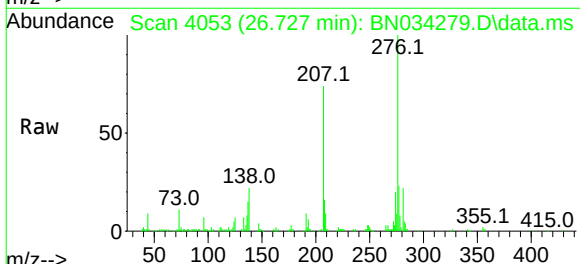
RT: 26.727 min Scan# 4053

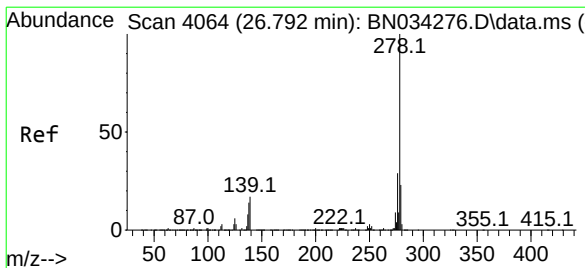
Delta R.T. -0.012 min

Lab File: BN034279.D

Acq: 30 Sep 2024 16:10

Tgt	Ion:276	Resp:	309202
Ion	Ratio	Lower	Upper
276	100		
138	22.2	17.7	26.5
277	22.8	18.4	27.6





#95

Dibenzo(a,h)anthracene

Concen: 4.575 ng/ul

RT: 26.780 min Scan# 4064

Delta R.T. -0.012 min

Lab File: BN034279.D

Acq: 30 Sep 2024 16:10

Instrument :

BNA_N

ClientSampleId :

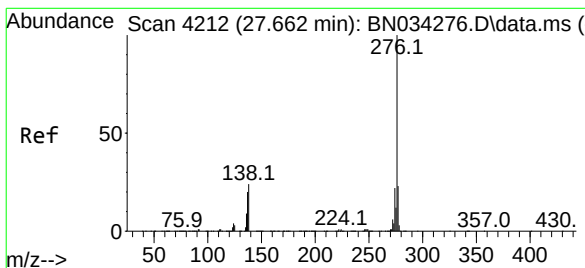
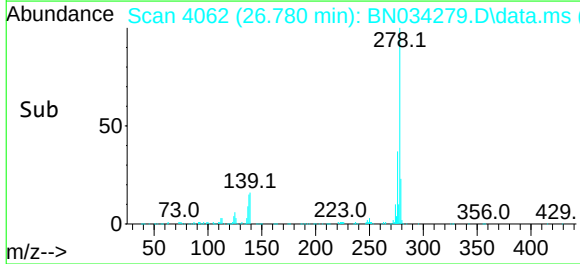
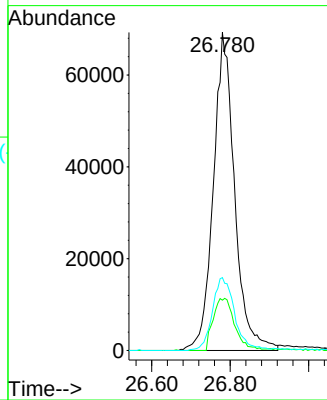
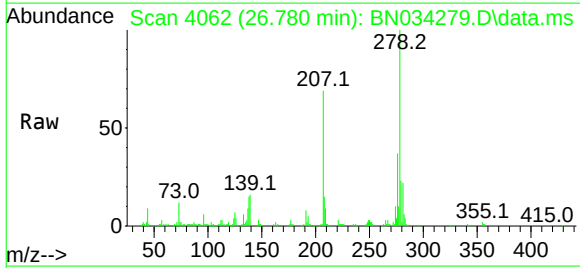
MDL-MED-SOIL-QT3-2024-06

Tgt Ion:	278	Resp:	260755
Ion Ratio	Lower	Upper	
278	100		
139	15.8	14.2	21.2
279	22.9	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: 4.830 ng/ul

RT: 27.657 min Scan# 4211

Delta R.T. -0.006 min

Lab File: BN034279.D

Acq: 30 Sep 2024 16:10

Tgt Ion:	276	Resp:	264338
Ion Ratio	Lower	Upper	
276	100		
138	22.2	19.0	28.4
277	23.1	18.0	27.0

