

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120324\
 Data File : BN035403.D
 Acq On : 03 Dec 2024 11:39
 Operator : RC/JU
 Sample : P4776-05
 Misc : MDL-SOIL-ME-QT4-2024
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-07

Quant Time: Dec 03 12:23:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 02 18:25:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/04/2024
 Supervised By :mohammad ahmed 12/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.299	152	75868	20.000	ng/u1	0.00
20) Naphthalene-d8	10.046	136	317331	20.000	ng/u1	0.00
38) Acenaphthene-d10	13.963	164	244157	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.728	188	569065	20.000	ng/u1	0.00
79) Chrysene-d12	20.980	240	598155	20.000	ng/u1	0.00
88) Perylene-d12	23.651	264	670109	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.958	96	5497	3.424	ng/uL	0.00
4) Pyridine-d5	3.340	84	54473	12.871	ng/u1	0.00
7) Phenol-d5	6.499	99	67001	12.397	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.658	67	39767	13.194	ng/u1	0.00
11) 2-Chlorophenol-d4	6.840	132	55736	12.169	ng/u1	0.00
15) 4-Methylphenol-d8	8.010	113	56715	12.041	ng/u1	0.00
21) Nitrobenzene-d5	8.434	128	25881	12.553	ng/u1	0.00
24) 2-Nitrophenol-d4	9.146	143	29208	12.240	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	64475	12.362	ng/u1	0.00
31) 4-Chloroaniline-d4	10.199	131	82580	12.823	ng/u1	0.00
46) Dimethylphthalate-d6	13.387	166	229459	13.088	ng/u1	0.00
49) Acenaphthylene-d8	13.645	160	254643	13.189	ng/u1	0.00
54) 4-Nitrophenol-d4	14.192	143	32057	11.104	ng/u1	0.00
60) Fluorene-d10	14.969	176	204300	13.494	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.098	200	30264	10.084	ng/u1	0.00
73) Anthracene-d10	16.828	188	330722	13.177	ng/u1	0.00
81) Pyrene-d10	19.145	212	420035	13.296	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.474	264	431294	13.291	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.993	88	2172m	1.206	ng/uL	
5) Pyridine	3.358	79	17540	4.133	ng/u1#	81
6) Benzaldehyde	6.458	77	14138m	4.850	ng/u1	
8) Phenol	6.522	94	23760	4.245	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.746	93	19763	4.510	ng/u1	98
12) 2-Chlorophenol	6.869	128	20038	4.204	ng/u1	97
13) 2-Methylphenol	7.746	108	16549	3.808	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	7.822	45	14358	4.145	ng/u1#	91
16) Acetophenone	8.110	105	34388	4.623	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.105	70	14079	3.981	ng/u1	98
18) 4-Methylphenol	8.075	108	19967	4.134	ng/u1	96
19) Hexachloroethane	8.346	117	8554	4.201	ng/u1	99
22) Nitrobenzene	8.475	77	22662	4.376	ng/u1	95
23) Isophorone	9.004	82	41077	3.958	ng/u1#	95
25) 2-Nitrophenol	9.181	139	11250	4.161	ng/u1	98
26) 2,4-Dimethylphenol	9.257	107	17644	3.256	ng/u1	92
27) Bis(2-Chloroethoxy)met...	9.493	93	27074	4.283	ng/u1	98
29) 2,4-Dichlorophenol	9.704	162	22713	4.304	ng/u1	96
30) Naphthalene	10.099	128	71111	4.409	ng/u1	99
32) 4-Chloroaniline	10.222	127	27279	4.422	ng/u1	95
33) Hexachlorobutadiene	10.393	225	17361	4.661	ng/u1	96
34) Caprolactam	10.993	113	5209m	3.416	ng/u1	
35) 4-Chloro-3-methylphenol	11.363	107	21467	3.905	ng/u1	96
36) 2-Methylnaphthalene	11.722	142	51546	4.292	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	11.951	142	48983	3.979	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.110	216	33183	4.612	ng/ul	97
40) Hexachlorocyclopentadiene	12.093	237	15536	4.298	ng/ul	96
41) 2,4,6-Trichlorophenol	12.369	196	19229	4.121	ng/ul	94
42) 2,4,5-Trichlorophenol	12.434	196	21426	4.121	ng/ul	100
43) 1,1'-Biphenyl	12.775	154	76479	4.539	ng/ul	93
44) 2-Chloronaphthalene	12.810	162	59398	4.407	ng/ul	96
45) 2-Nitroaniline	13.034	65	8994	3.395	ng/ul	96
47) Dimethylphthalate	13.434	163	76536	4.364	ng/ul	99
48) 2,6-Dinitrotoluene	13.551	165	9057	3.098	ng/ul	95
50) Acenaphthylene	13.675	152	93294	4.546	ng/ul	99
51) 3-Nitroaniline	13.881	138	8953	2.957	ng/ul#	98
52) Acenaphthene	14.028	153	64740	4.383	ng/ul	97
53) 2,4-Dinitrophenol	14.092	184	9317	4.563	ng/ul	97
55) 4-Nitrophenol	14.204	109	11033	4.046	ng/ul	92
56) Dibenzofuran	14.369	168	96387	4.590	ng/ul	94
57) 2,4-Dinitrotoluene	14.345	165	16987	3.662	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.604	232	18662	4.121	ng/ul	99
59) Diethylphthalate	14.828	149	72694	4.241	ng/ul	98
61) Fluorene	15.022	166	78064	4.614	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.034	204	41237	4.770	ng/ul	100
63) 4-Nitroaniline	15.051	138	10721	3.651	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.116	198	13873	4.266	ng/ul	97
67) N-Nitrosodiphenylamine	15.251	169	65742	4.349	ng/ul	98
68) 4-Bromophenyl-phenylether	15.934	248	25536	4.437	ng/ul	92
69) Hexachlorobenzene	16.034	284	31925	4.673	ng/ul	95
70) Atrazine	16.228	200	22546	4.176	ng/ul	98
71) Pentachlorophenol	16.386	266	24996	5.763	ng/ul	92
72) Phenanthrene	16.769	178	134064	4.576	ng/ul	98
74) Anthracene	16.857	178	127079	4.296	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.734	216	30645	4.062	ng/uL	99
76) Pentachlorobenzene	14.287	250	31350	4.036	ng/uL	100
77) Carbazole	17.139	167	111957	4.548	ng/ul	100
78) Di-n-butylphthalate	17.739	149	114526	3.997	ng/ul	98
80) Fluoranthene	18.810	202	157092	4.237	ng/ul	99
82) Pyrene	19.175	202	177479	4.463	ng/ul	99
83) Butylbenzylphthalate	20.133	149	39887	3.559	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.910	252	33629m	3.153	ng/ul	
85) Benzo(a)anthracene	20.963	228	176411	4.393	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.939	149	65125	3.685	ng/ul	98
87) Chrysene	21.016	228	174735	4.516	ng/ul	98
89) Di-n-octyl phthalate	21.969	149	102749	3.373	ng/ul	100
90) Benzo(b)fluoranthene	22.816	252	168977	4.375	ng/ul	99
91) Benzo(k)fluoranthene	22.874	252	172731	4.367	ng/ul	98
93) Benzo(a)pyrene	23.521	252	152328	4.202	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	176046	4.071	ng/ul	98
95) Dibenzo(a,h)anthracene	26.645	278	144817	4.133	ng/ul	99
96) Benzo(g,h,i)perylene	27.498	276	136908	4.171	ng/ul	99

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

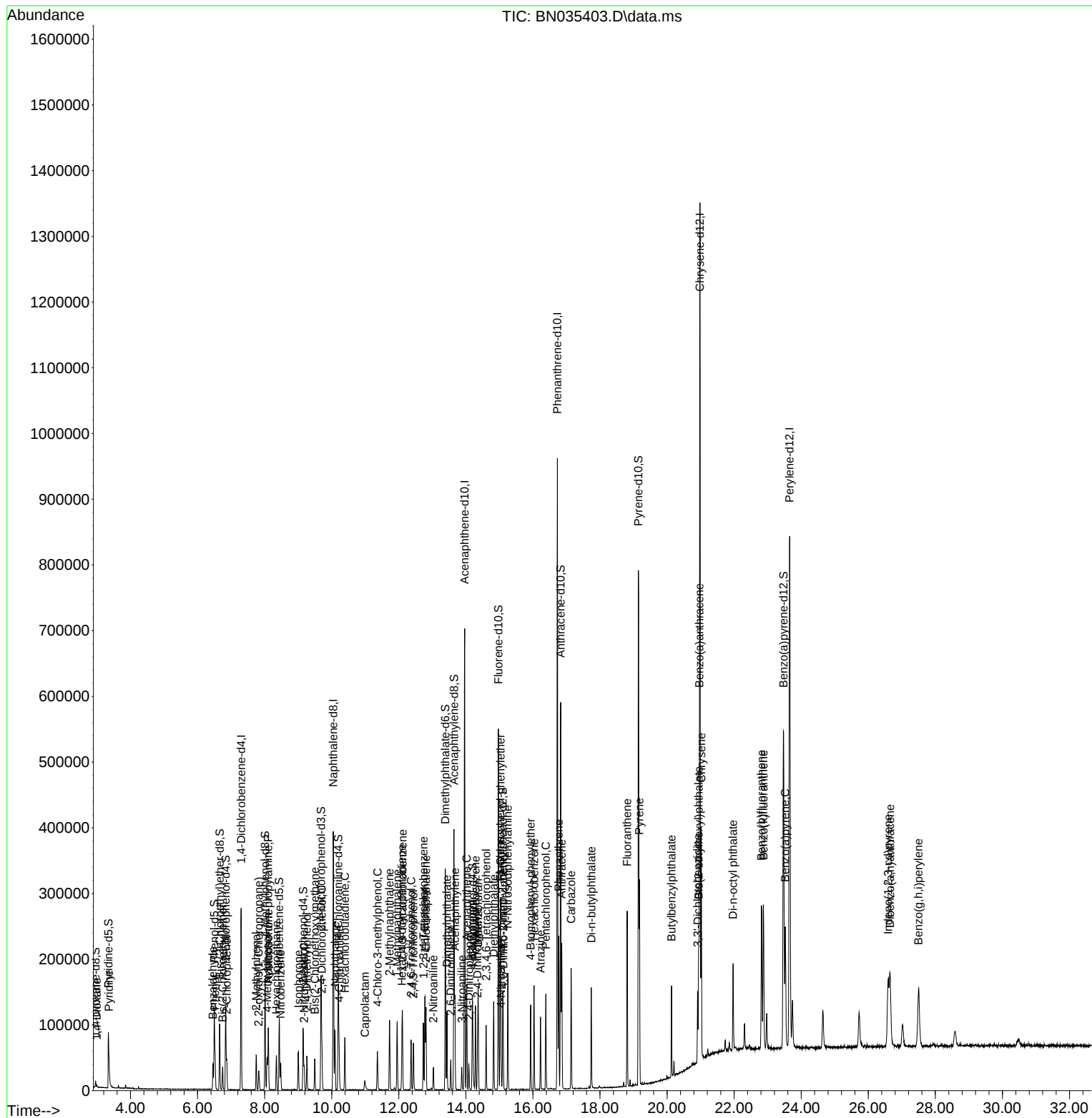
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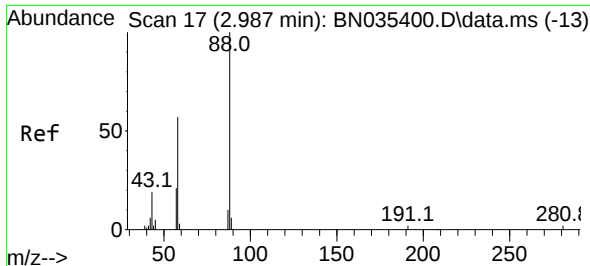
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-07

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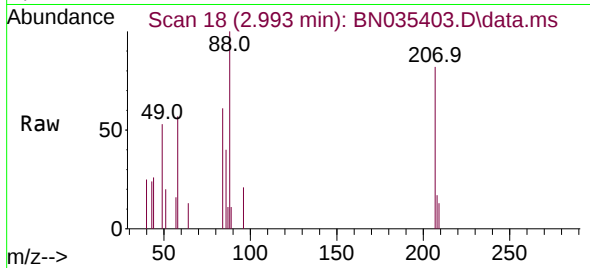
Reviewed By :Jagrut Upadhyay 12/04/2024
 Supervised By :mohammad ahmed 12/05/2024





#2
1,4-Dioxane
Concen: 1.206 ng/uL m
RT: 2.993 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

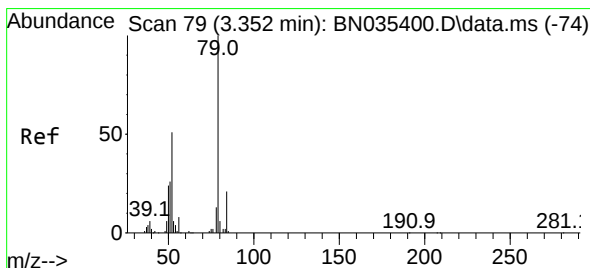
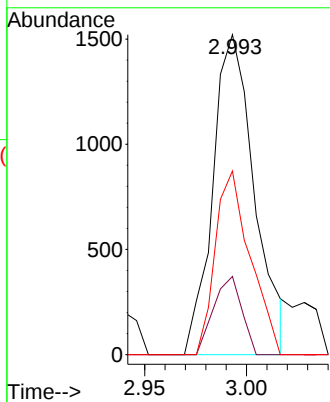
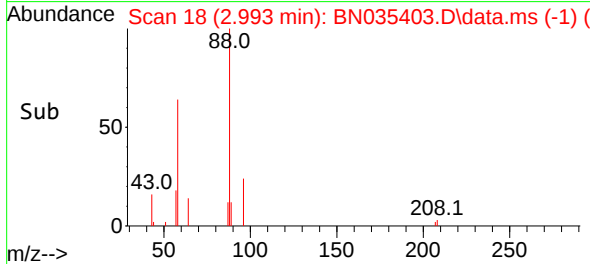
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



Tgt Ion: 88 Resp: 2172
Ion Ratio Lower Upper
88 100
43 24.5 14.0 21.0
58 57.4 44.0 66.0

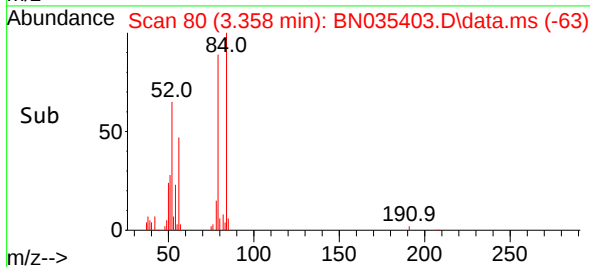
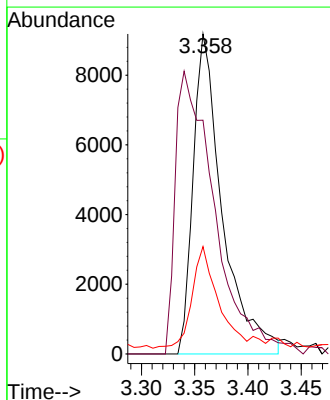
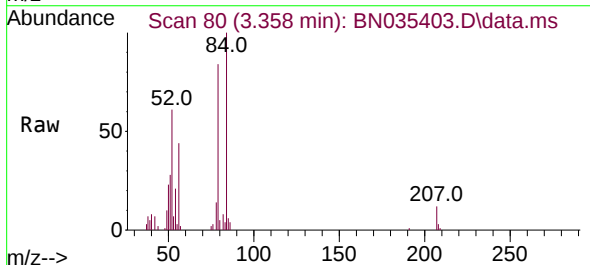
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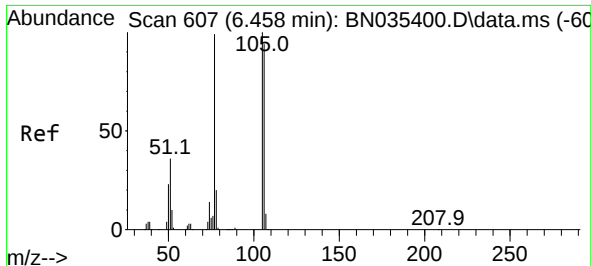
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#5
Pyridine
Concen: 4.133 ng/uL
RT: 3.358 min Scan# 80
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

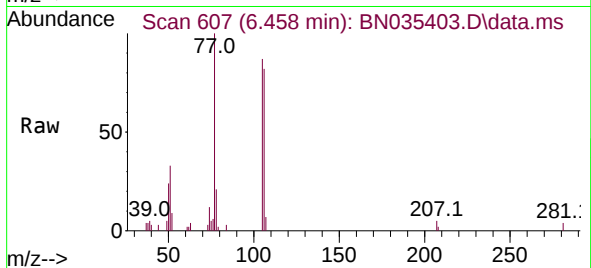
Tgt Ion: 79 Resp: 17540
Ion Ratio Lower Upper
79 100
52 73.0 44.5 66.7
51 33.5 22.6 33.8





#6
Benzaldehyde
Concen: 4.850 ng/ul m
RT: 6.458 min Scan# 607
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

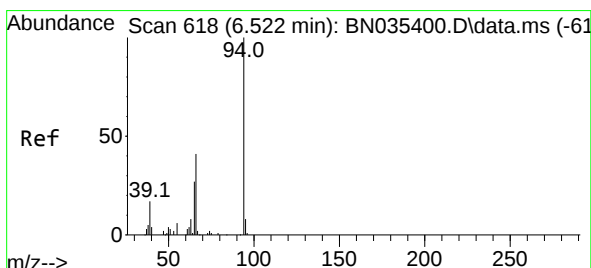
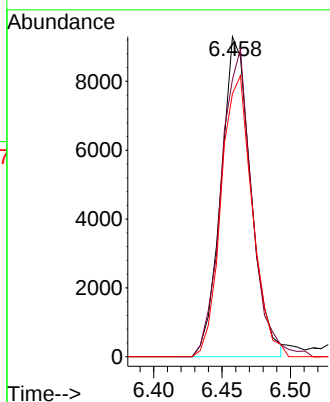
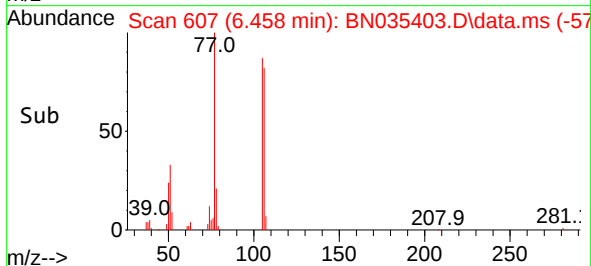
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



Tgt Ion: 77 Resp: 14138
Ion Ratio Lower Upper
77 100
105 86.6 82.2 123.2
106 82.2 76.2 114.4

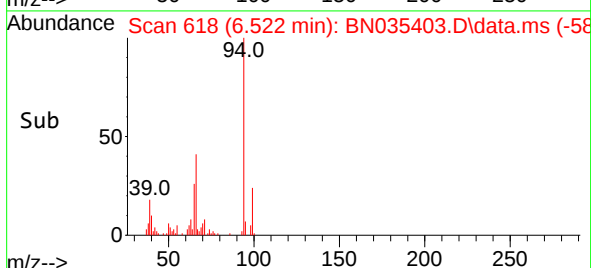
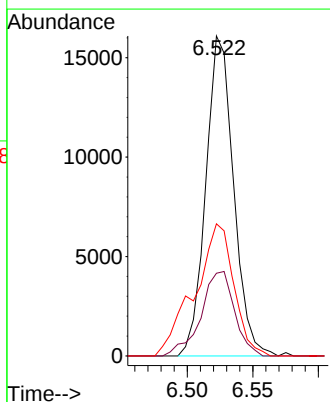
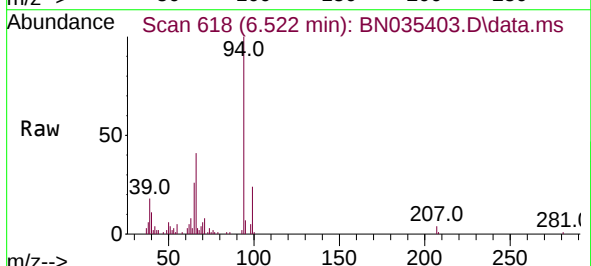
Manual Integrations
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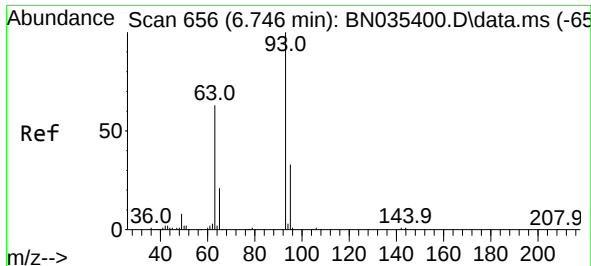
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#8
Phenol
Concen: 4.245 ng/ul
RT: 6.522 min Scan# 618
Delta R.T. -0.012 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

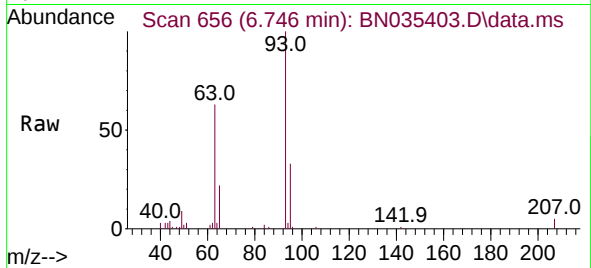
Tgt Ion: 94 Resp: 23760
Ion Ratio Lower Upper
94 100
65 25.9 21.6 32.4
66 41.3 32.1 48.1





#10
Bis(2-Chloroethyl)ether
Concen: 4.510 ng/ul
RT: 6.746 min Scan# 656
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

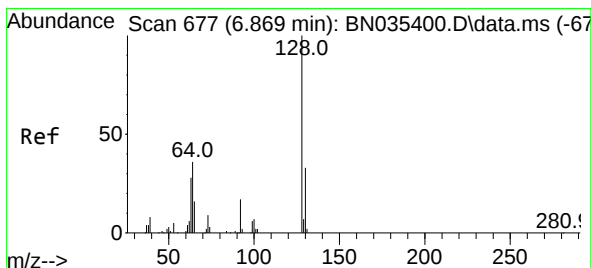
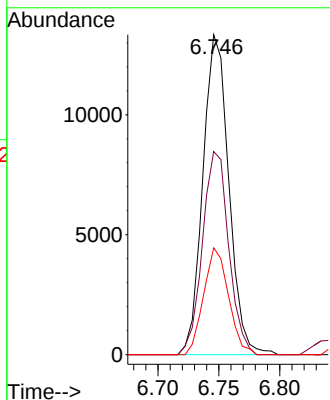
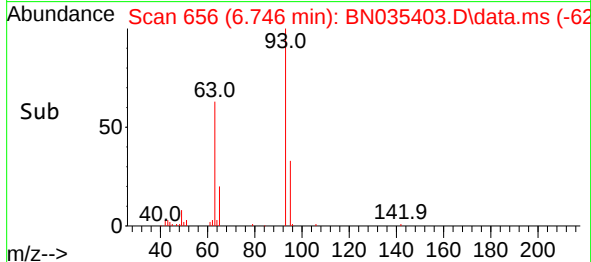
Instrument :
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Tgt Ion: 93 Resp: 1976
Ion Ratio Lower Upper
93 100
63 63.5 51.5 77.3
95 33.4 25.3 37.9

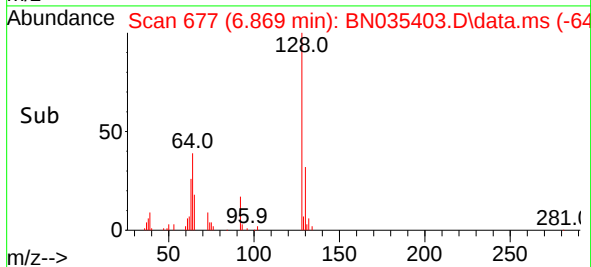
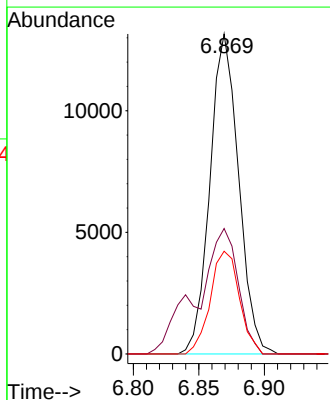
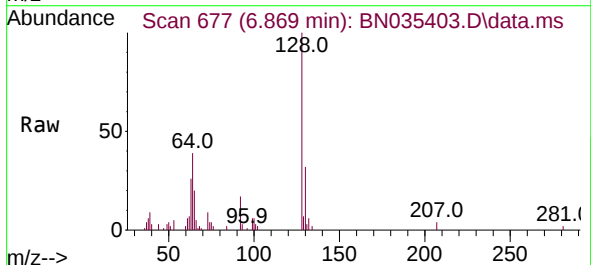
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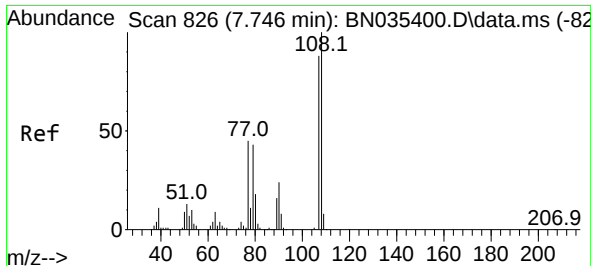
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#12
2-Chlorophenol
Concen: 4.204 ng/ul
RT: 6.869 min Scan# 677
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

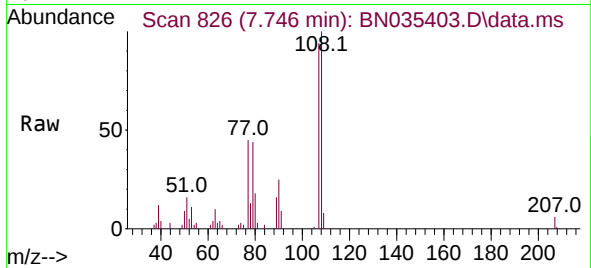
Tgt Ion:128 Resp: 20038
Ion Ratio Lower Upper
128 100
64 39.2 32.9 49.3
130 32.1 26.8 40.2





#13
2-Methylphenol
Concen: 3.808 ng/ul
RT: 7.746 min Scan# 826
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

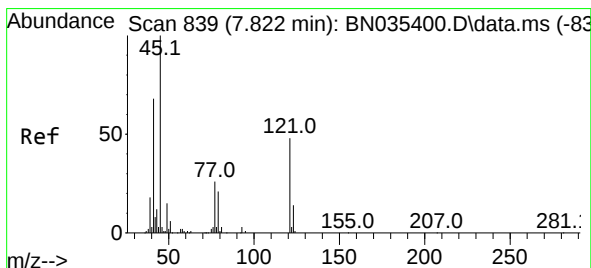
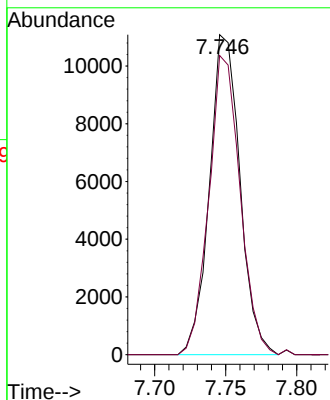
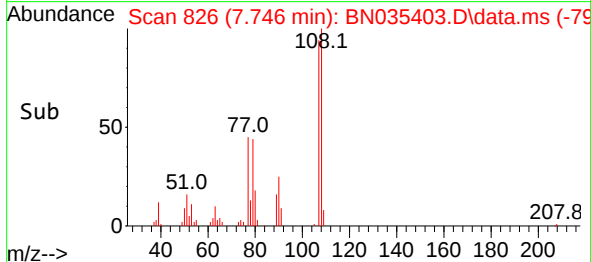
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ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



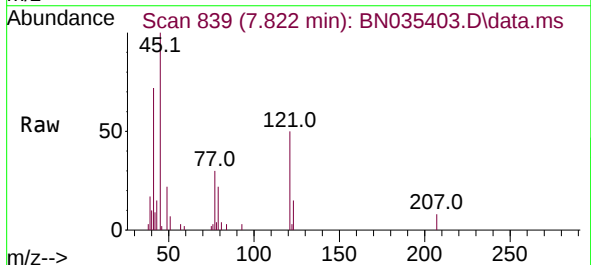
Tgt Ion:108 Resp: 16549
Ion Ratio Lower Upper
108 100
107 93.5 72.3 108.5

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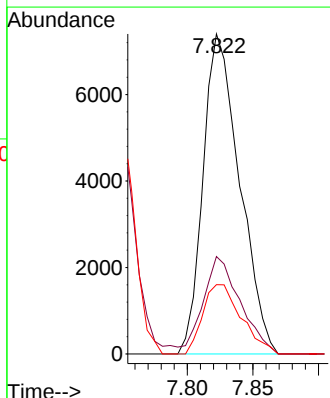
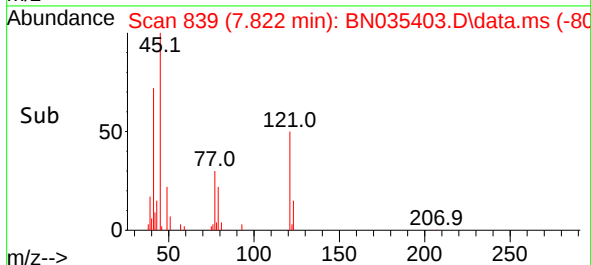
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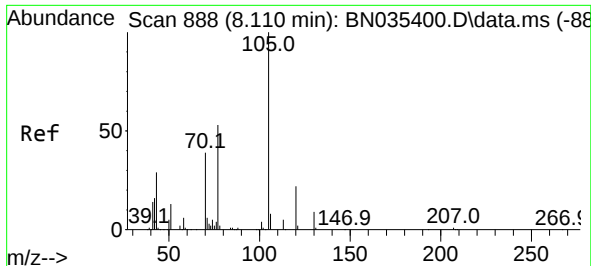


#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.145 ng/ul
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39



Tgt Ion: 45 Resp: 14358
Ion Ratio Lower Upper
45 100
77 30.5 20.7 31.1
79 21.6 14.4 21.6#





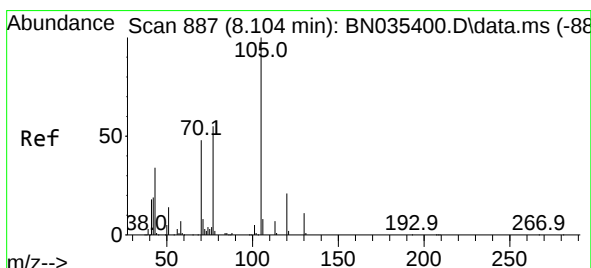
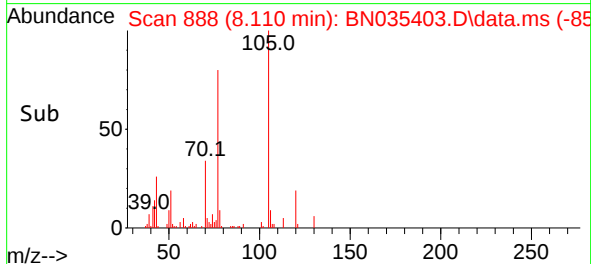
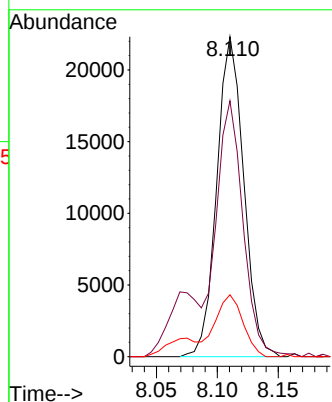
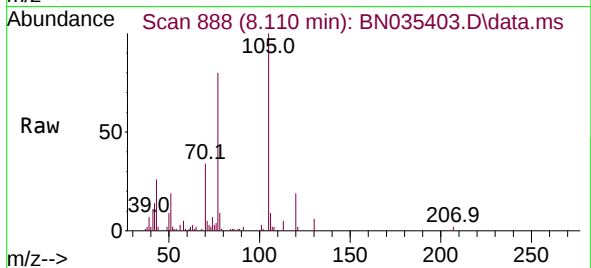
#16
Acetophenone
Concen: 4.623 ng/ul
RT: 8.110 min Scan# 888
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:	105	Resp:	3438
Ion Ratio	Lower	Upper	
105	100		
77	79.9	61.6	92.4
51	19.3	16.2	24.2

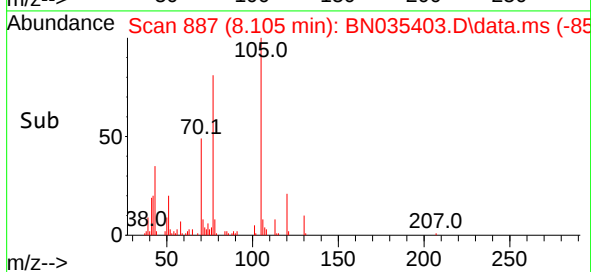
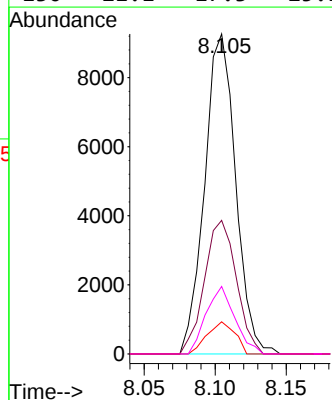
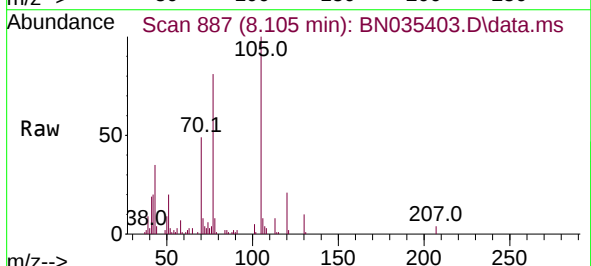
Manual Integrations
APPROVED

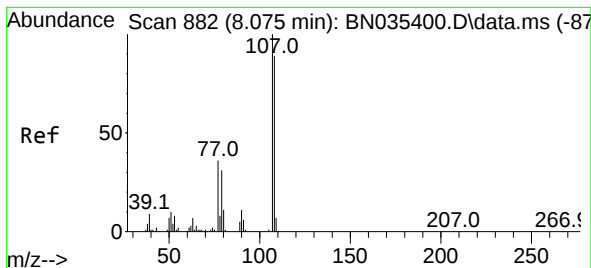
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 3.981 ng/ul
RT: 8.105 min Scan# 887
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Tgt Ion:	70	Resp:	14079
Ion Ratio	Lower	Upper	
70	100		
42	41.8	34.6	52.0
101	10.0	8.5	12.7
130	21.1	17.3	25.9





#18

4-Methylphenol

Concen: 4.134 ng/ul

RT: 8.075 min Scan# 882

Delta R.T. -0.006 min

Lab File: BN035403.D

Acq: 03 Dec 2024 11:39

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-07

Tgt Ion:108 Resp: 1996

Ion Ratio Lower Upper

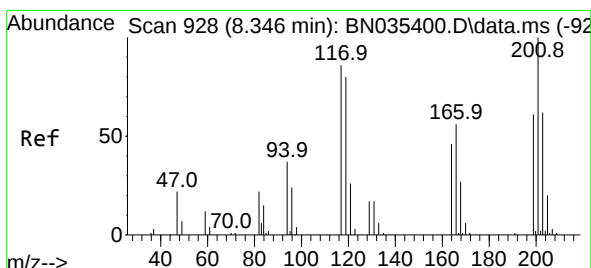
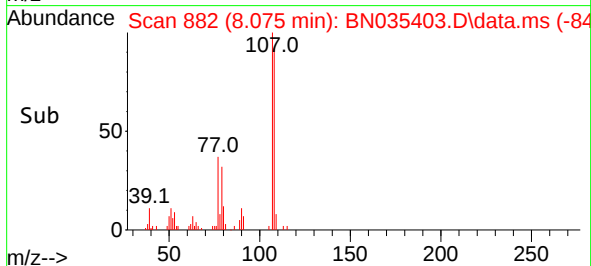
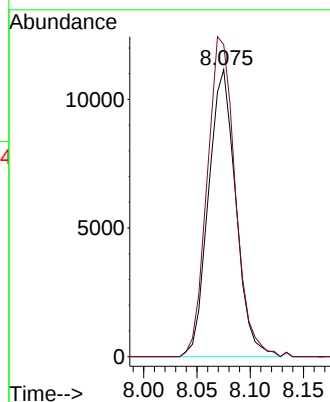
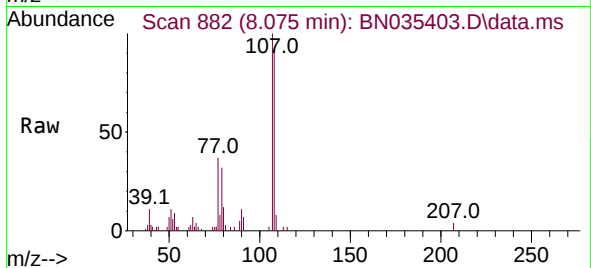
108 100

107 108.7 90.7 136.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#19

Hexachloroethane

Concen: 4.201 ng/ul

RT: 8.346 min Scan# 928

Delta R.T. -0.006 min

Lab File: BN035403.D

Acq: 03 Dec 2024 11:39

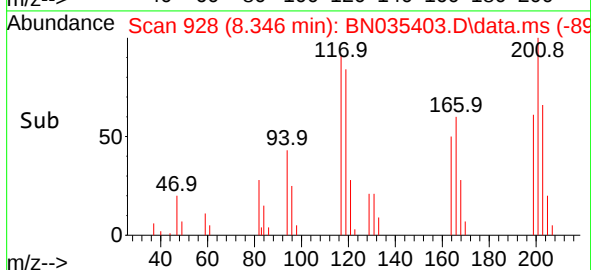
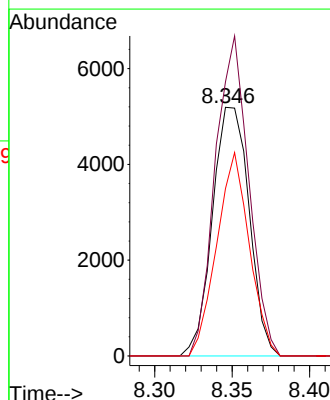
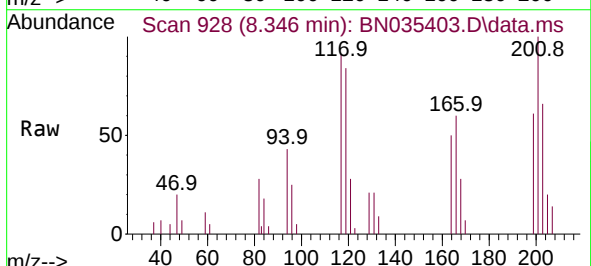
Tgt Ion:117 Resp: 8554

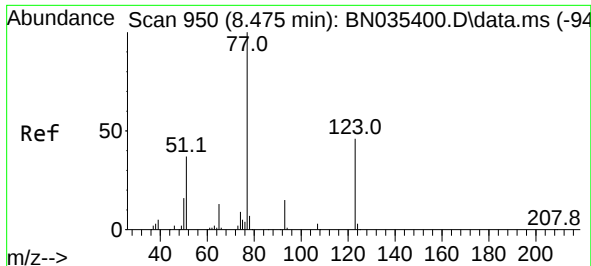
Ion Ratio Lower Upper

117 100

201 110.2 88.2 132.4

199 67.3 55.6 83.4





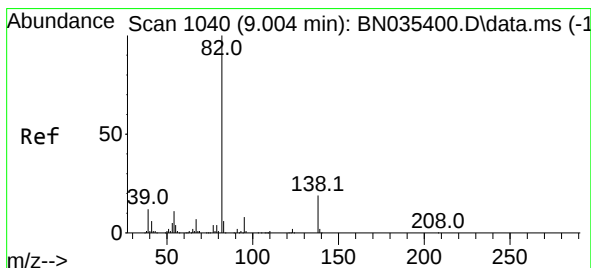
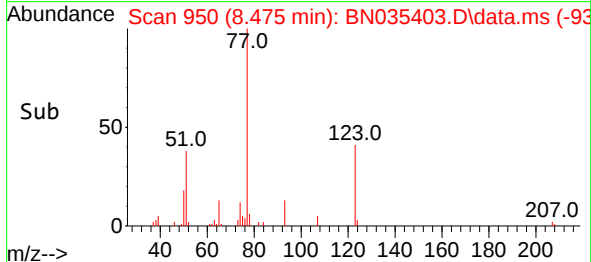
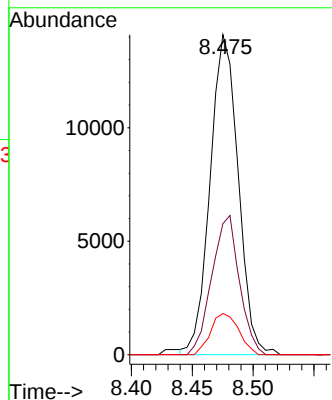
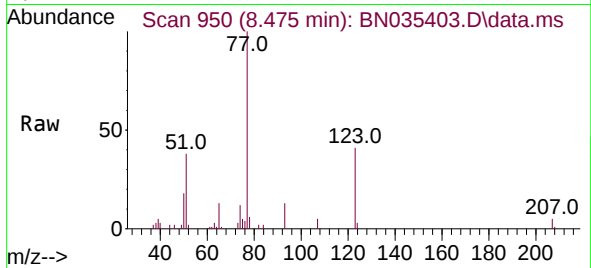
#22
Nitrobenzene
Concen: 4.376 ng/ul
RT: 8.475 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07

Tgt Ion: 77 Resp: 22662
Ion Ratio Lower Upper
77 100
123 40.9 36.1 54.1
65 12.8 10.3 15.5

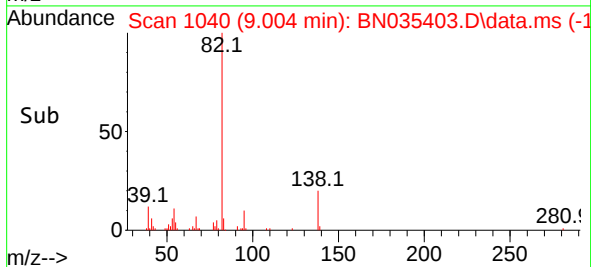
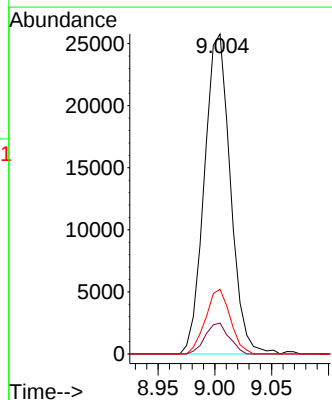
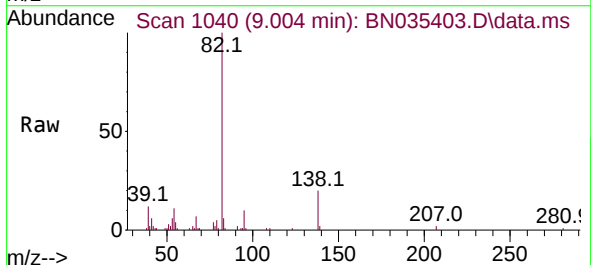
Manual Integrations
APPROVED

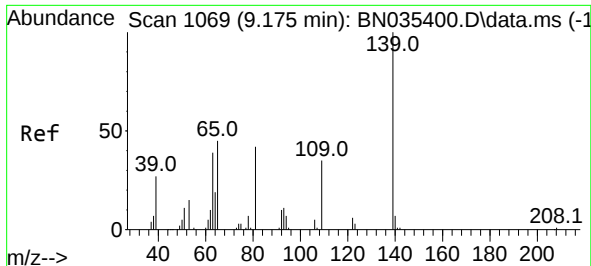
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#23
Isophorone
Concen: 3.958 ng/ul
RT: 9.004 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Tgt Ion: 82 Resp: 41077
Ion Ratio Lower Upper
82 100
95 9.7 6.2 9.4#
138 20.2 14.5 21.7





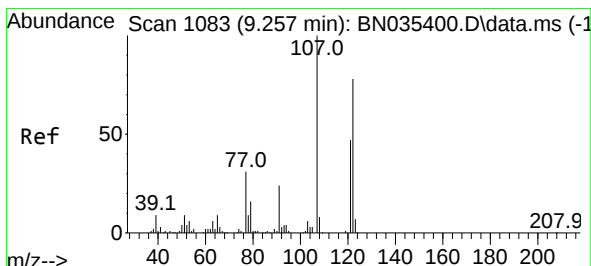
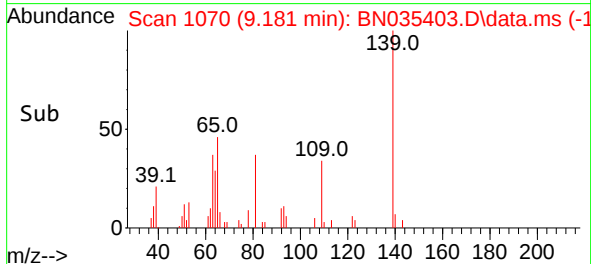
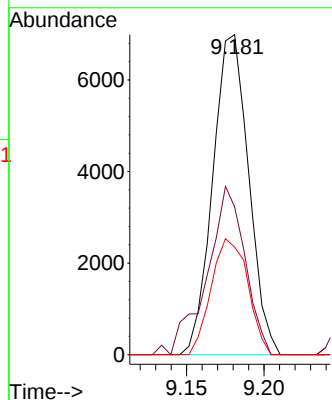
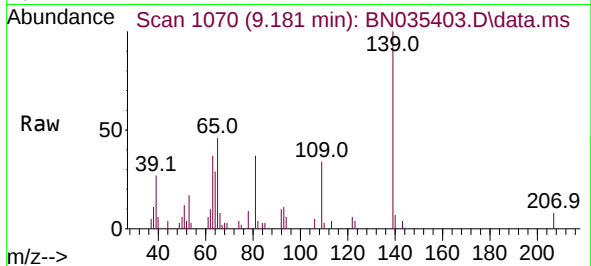
#25
2-Nitrophenol
Concen: 4.161 ng/ul
RT: 9.181 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:139 Resp: 11250
Ion Ratio Lower Upper
139 100
65 46.2 37.4 56.0
109 33.6 28.6 42.8

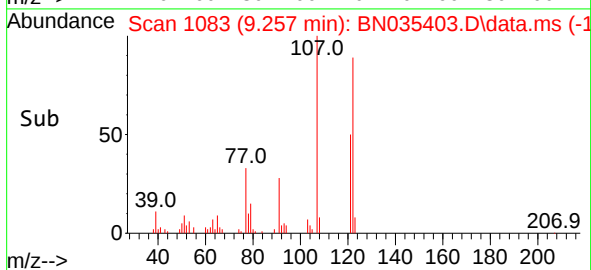
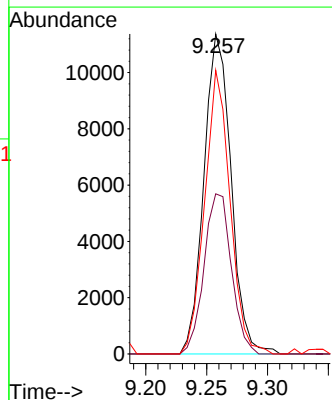
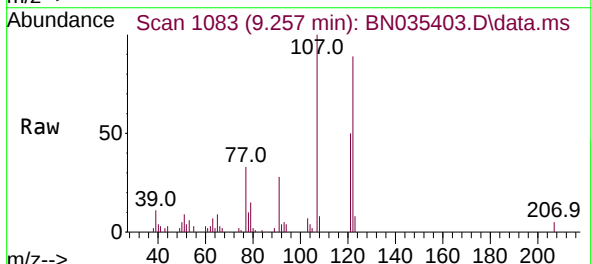
Manual Integrations
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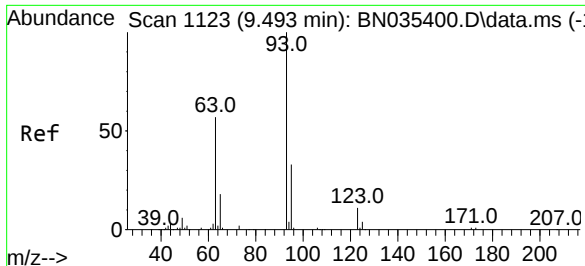
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#26
2,4-Dimethylphenol
Concen: 3.256 ng/ul
RT: 9.257 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

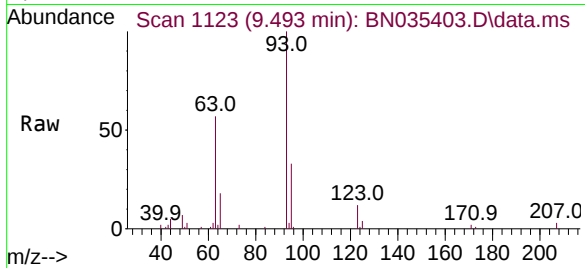
Tgt Ion:107 Resp: 17644
Ion Ratio Lower Upper
107 100
121 50.0 38.1 57.1
122 88.7 63.8 95.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.283 ng/ul
 RT: 9.493 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39

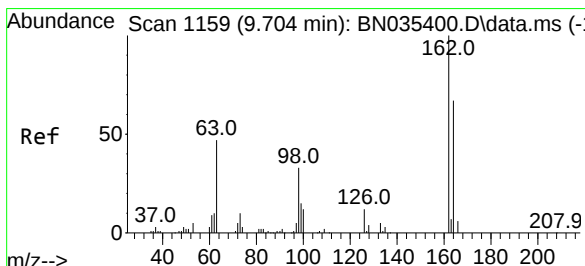
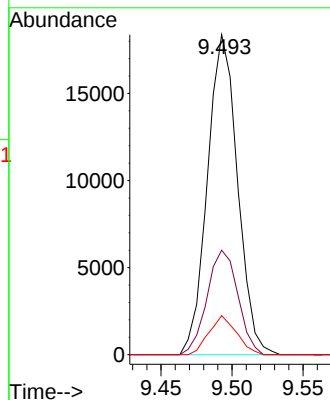
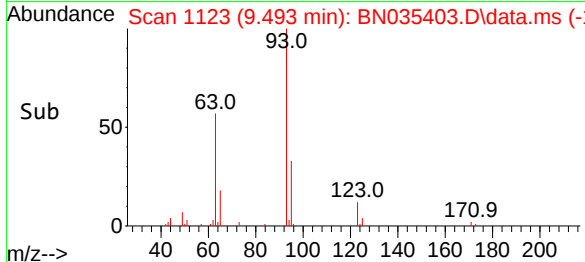
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT4-2024-07



Tgt Ion:	93	Resp:	27074
Ion Ratio	100	Lower	Upper
93	100		
95	32.7	24.9	37.3
123	12.2	9.4	14.0

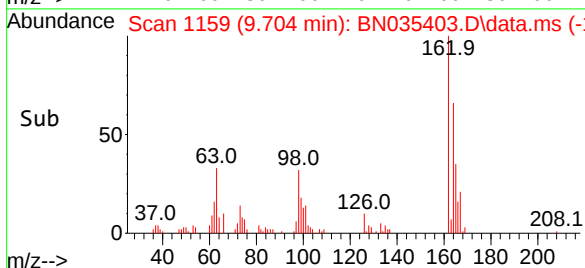
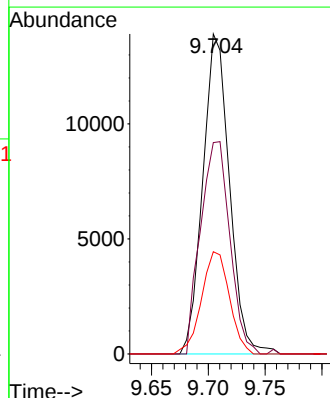
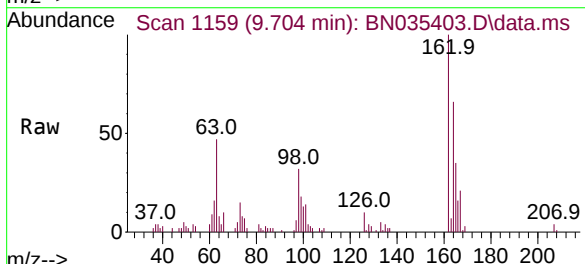
Manual Integrations
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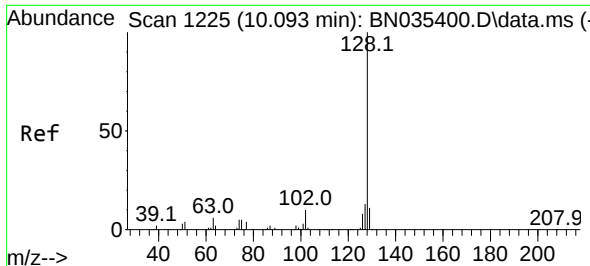
Reviewed By :Jagrut Upadhyay 12/04/2024
 Supervised By :mohammad ahmed 12/05/2024



#29
 2,4-Dichlorophenol
 Concen: 4.304 ng/ul
 RT: 9.704 min Scan# 1159
 Delta R.T. -0.006 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39

Tgt Ion:	162	Resp:	22713
Ion Ratio	100	Lower	Upper
162	100		
164	66.1	49.6	74.4
98	31.9	26.1	39.1





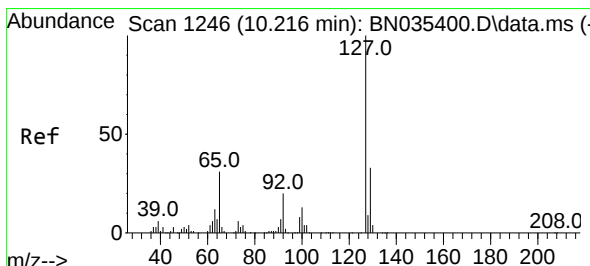
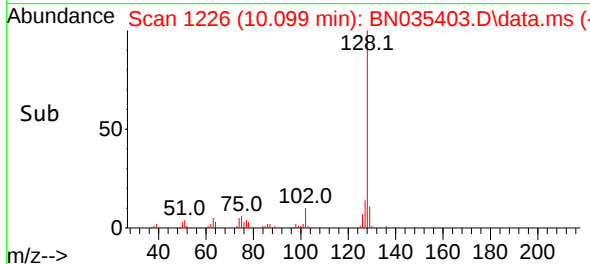
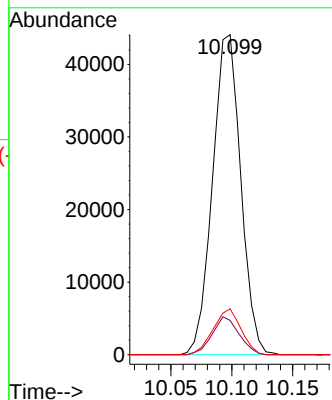
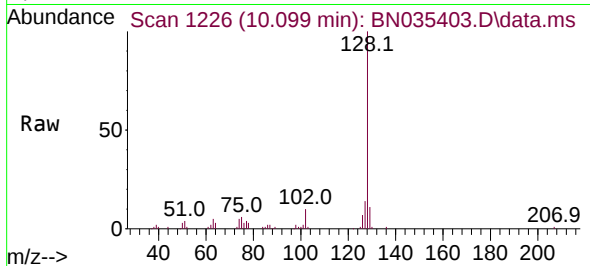
#30
Naphthalene
Concen: 4.409 ng/ul
RT: 10.099 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:128 Resp: 7111
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 14.3 11.1 16.7

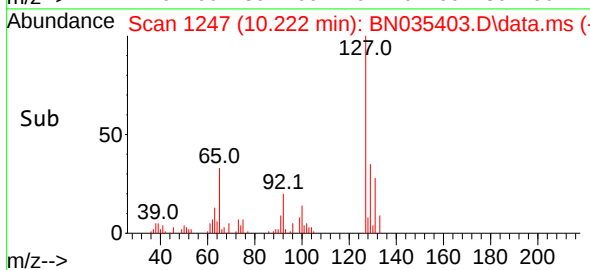
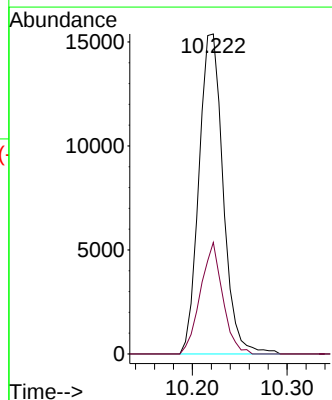
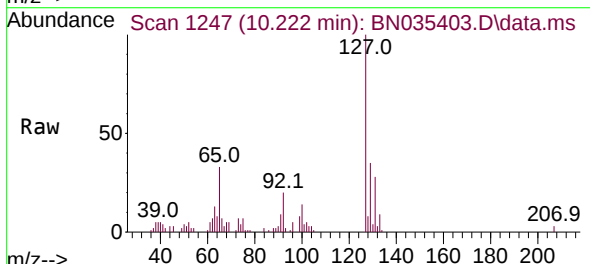
Manual Integrations
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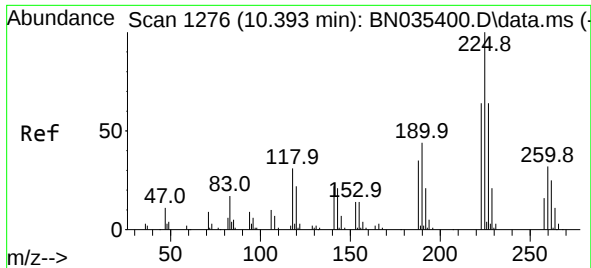
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#32
4-Chloroaniline
Concen: 4.422 ng/ul
RT: 10.222 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Tgt Ion:127 Resp: 27279
Ion Ratio Lower Upper
127 100
129 34.8 25.8 38.6





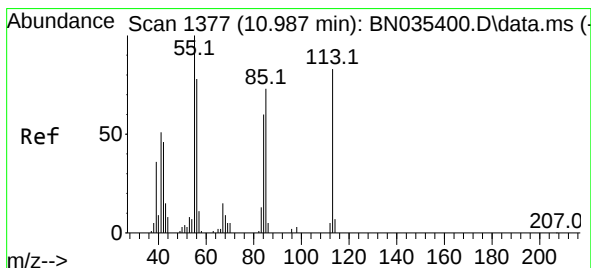
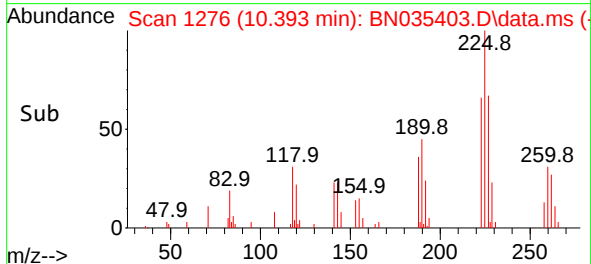
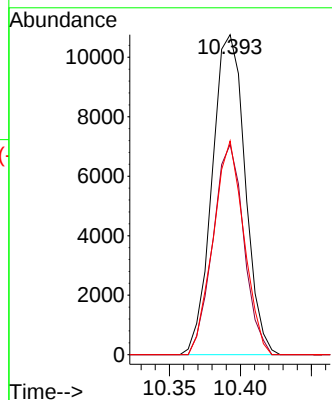
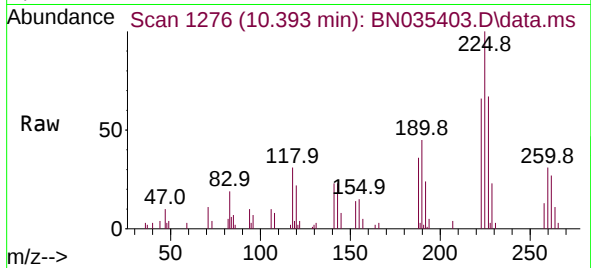
#33
Hexachlorobutadiene
Concen: 4.661 ng/ul
RT: 10.393 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:225 Resp: 1736
Ion Ratio Lower Upper
225 100
223 65.7 49.8 74.8
227 66.8 51.7 77.5

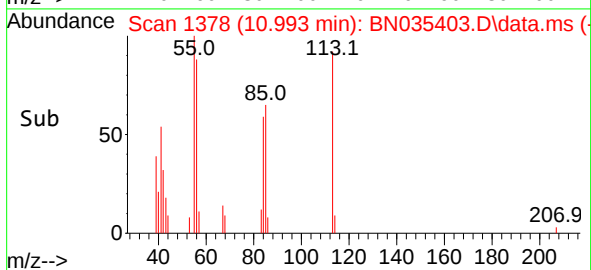
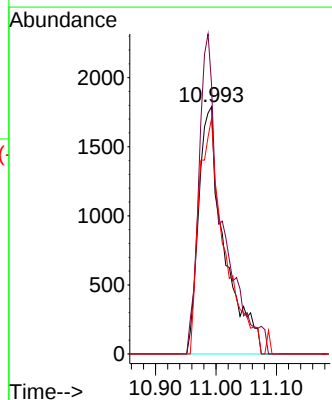
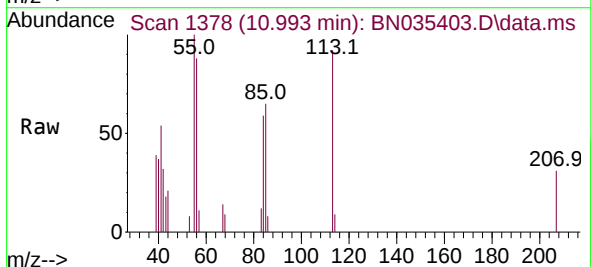
Manual Integrations
APPROVED

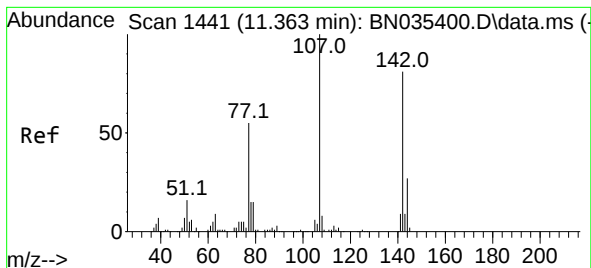
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#34
Caprolactam
Concen: 3.416 ng/ul m
RT: 10.993 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

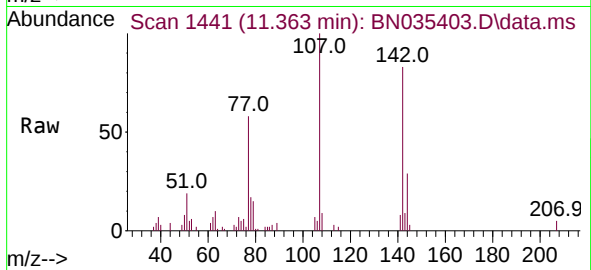
Tgt Ion:113 Resp: 5209
Ion Ratio Lower Upper
113 100
55 108.9 89.3 133.9
56 95.3 69.4 104.0





#35
4-Chloro-3-methylphenol
Concen: 3.905 ng/ul
RT: 11.363 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

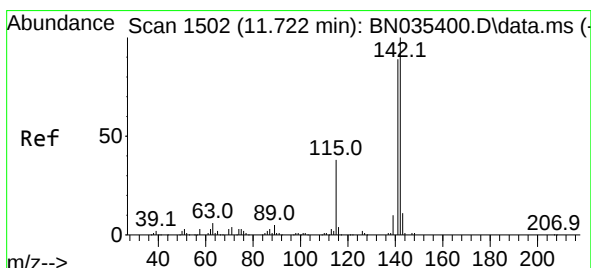
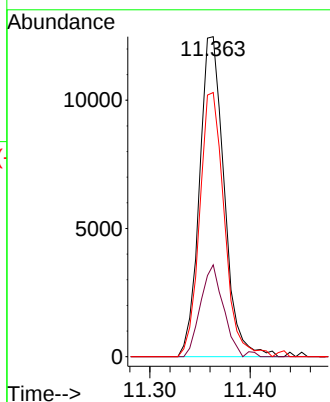
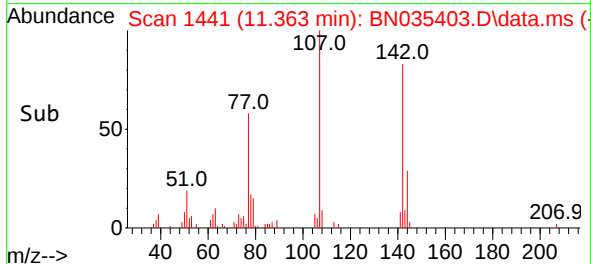
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



Tgt Ion:107 Resp: 2146
Ion Ratio Lower Upper
107 100
144 28.7 20.8 31.2
142 82.5 63.4 95.2

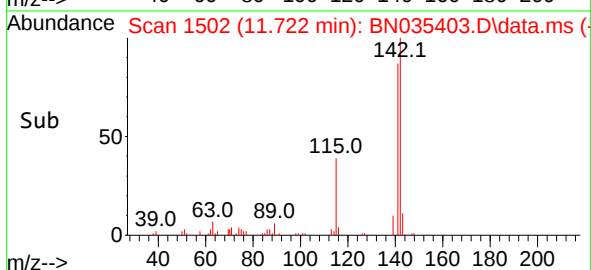
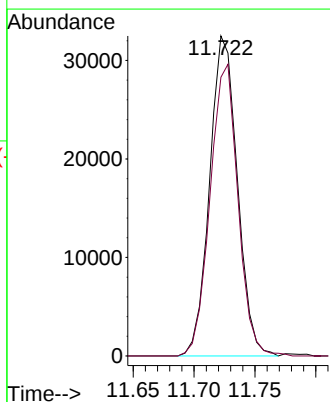
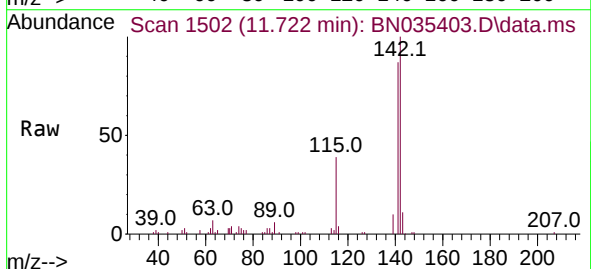
Manual Integrations
APPROVED

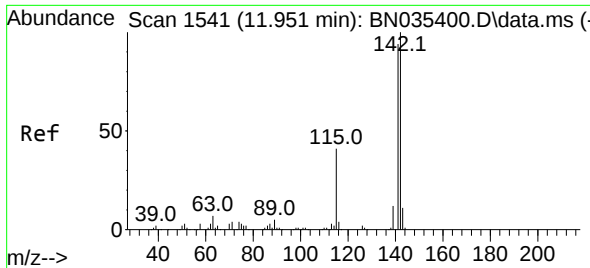
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#36
2-Methylnaphthalene
Concen: 4.292 ng/ul
RT: 11.722 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

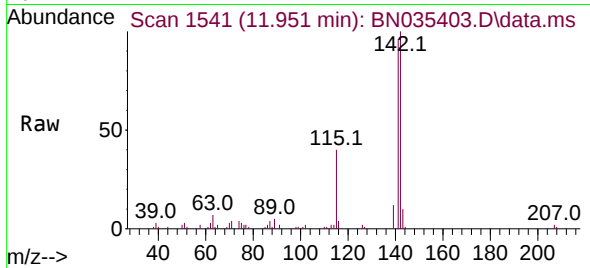
Tgt Ion:142 Resp: 51546
Ion Ratio Lower Upper
142 100
141 87.1 71.2 106.8





#37
1-Methylnaphthalene
Concen: 3.979 ng/ul
RT: 11.951 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

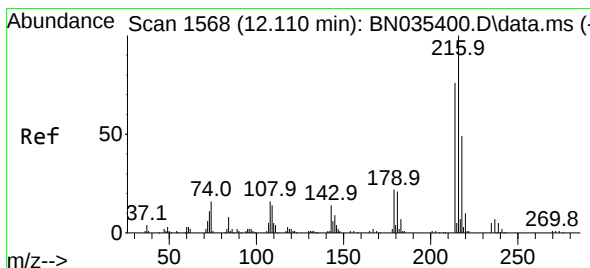
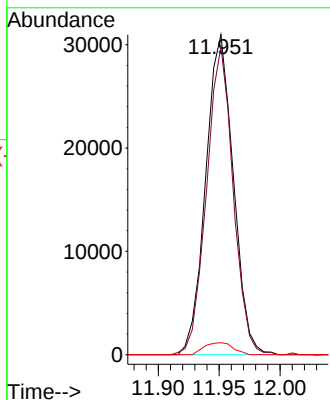
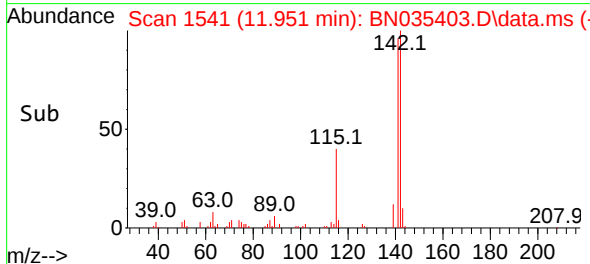
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



Tgt Ion:142 Resp: 4898
Ion Ratio Lower Upper
142 100
141 96.2 72.6 108.8
116 3.8 3.1 4.7

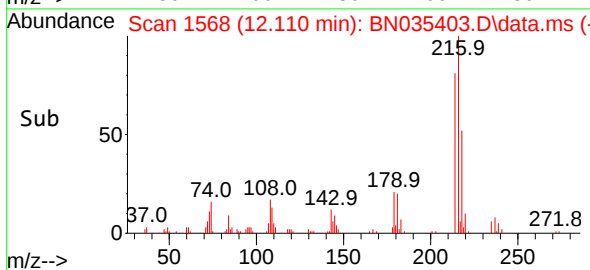
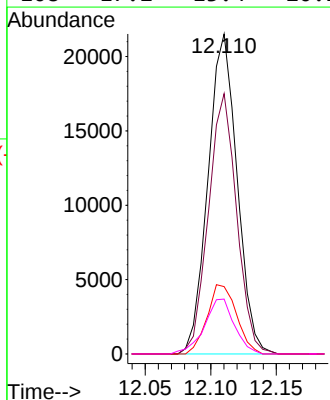
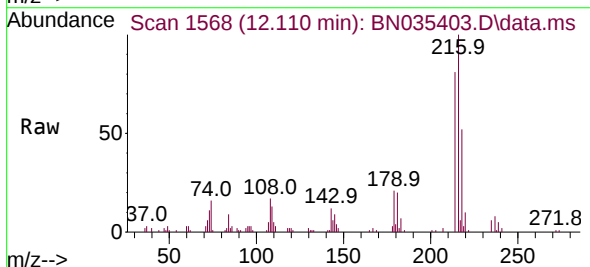
Manual Integrations
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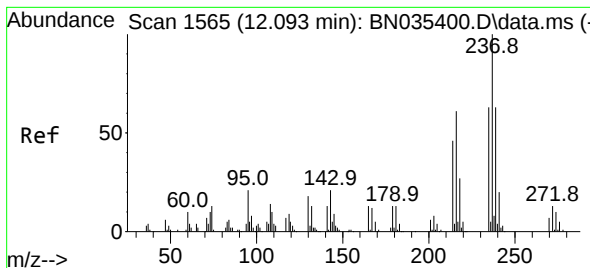
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.612 ng/ul
RT: 12.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Tgt Ion:216 Resp: 33183
Ion Ratio Lower Upper
216 100
214 81.3 63.1 94.7
179 21.1 18.1 27.1
108 17.2 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 4.298 ng/ul

RT: 12.093 min Scan# 1565

Delta R.T. -0.006 min

Lab File: BN035403.D

Acq: 03 Dec 2024 11:39

Instrument :

BNA_N

ClientSampleId :

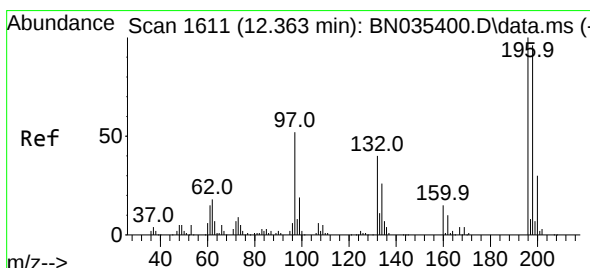
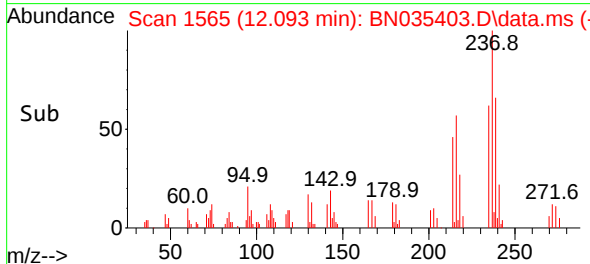
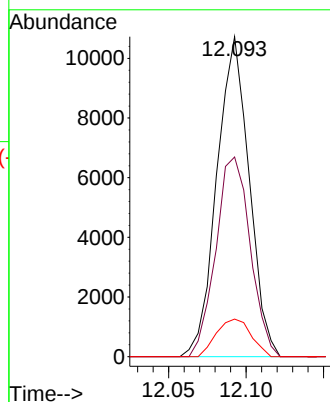
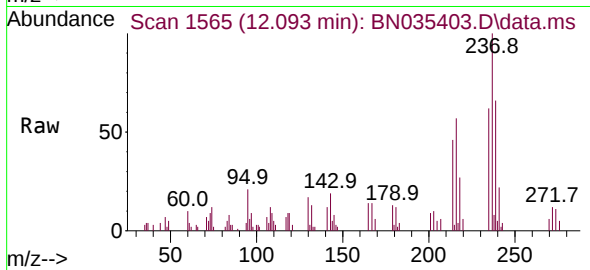
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:	237	Resp:	15530
Ion Ratio	Lower	Upper	
237	100		
235	62.4	47.0	70.4
272	11.7	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#41

2,4,6-Trichlorophenol

Concen: 4.121 ng/ul

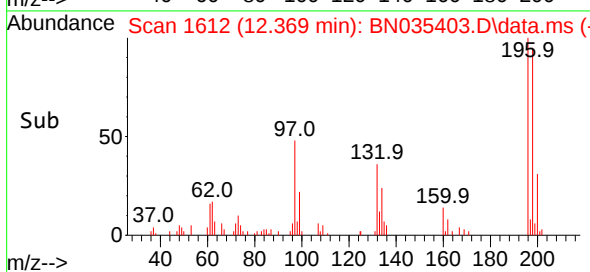
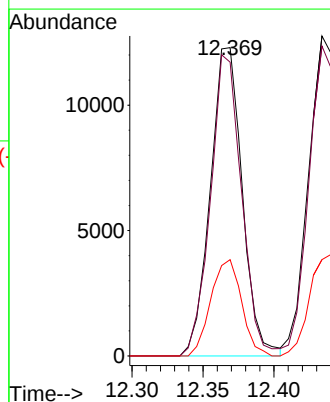
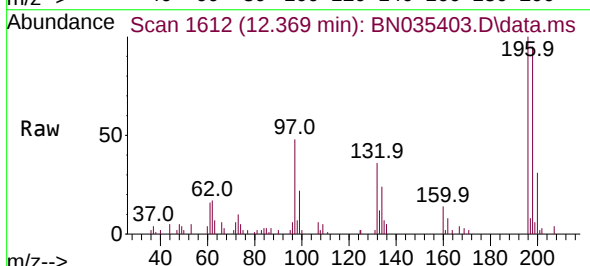
RT: 12.369 min Scan# 1612

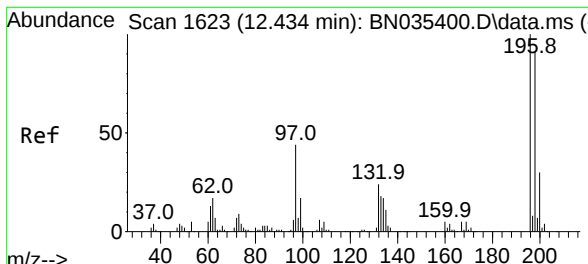
Delta R.T. -0.000 min

Lab File: BN035403.D

Acq: 03 Dec 2024 11:39

Tgt Ion:	196	Resp:	19229
Ion Ratio	Lower	Upper	
196	100		
198	95.3	80.3	120.5
200	31.3	28.2	42.2





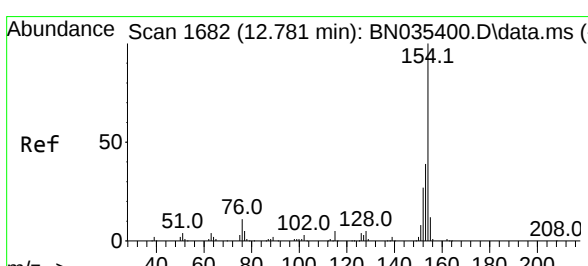
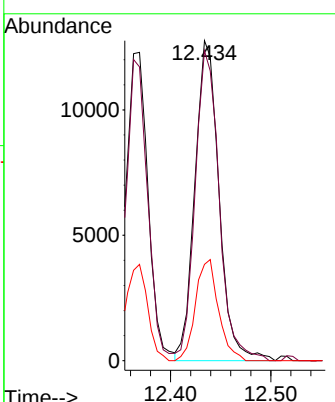
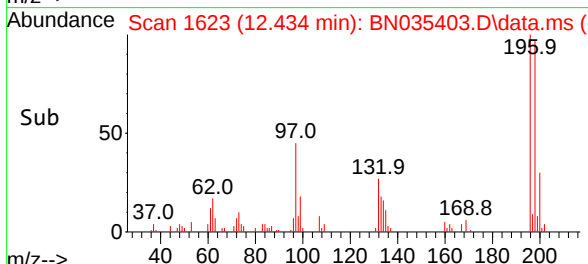
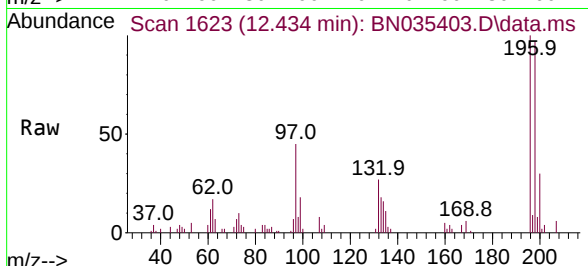
#42
 2,4,5-Trichlorophenol
 Concen: 4.121 ng/ul
 RT: 12.434 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39

Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:	196	Resp:	21420
Ion Ratio	Lower	Upper	
196	100		
198	96.8	77.6	116.4
200	30.1	23.5	35.3

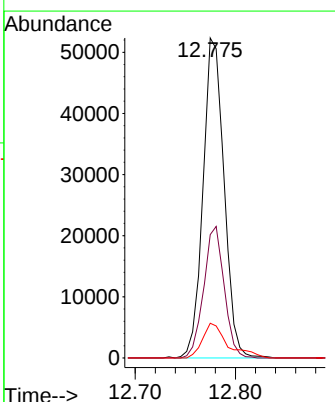
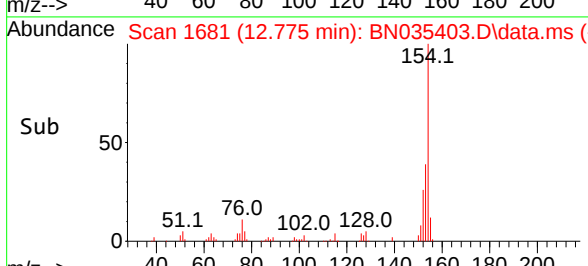
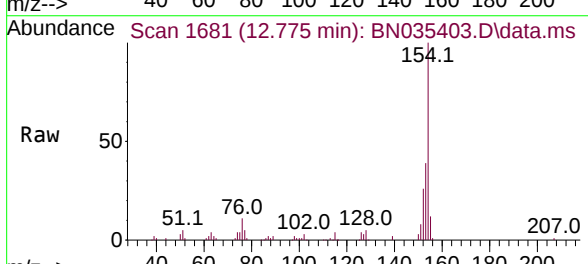
Manual Integrations
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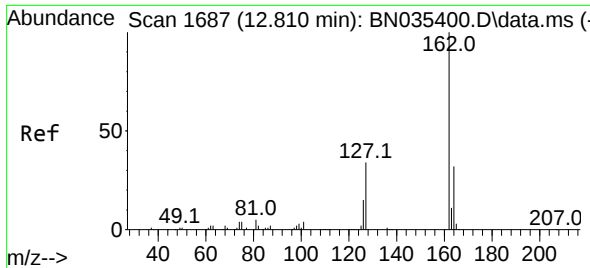
Reviewed By :Jagrut Upadhyay 12/04/2024
 Supervised By :mohammad ahmed 12/05/2024



#43
 1,1'-Biphenyl
 Concen: 4.539 ng/ul
 RT: 12.775 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39

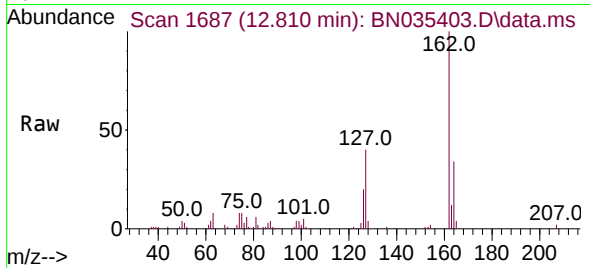
Tgt Ion:	154	Resp:	76479
Ion Ratio	Lower	Upper	
154	100		
153	38.6	34.9	52.3
76	10.9	9.3	13.9





#44
2-Chloronaphthalene
Concen: 4.407 ng/ul
RT: 12.810 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

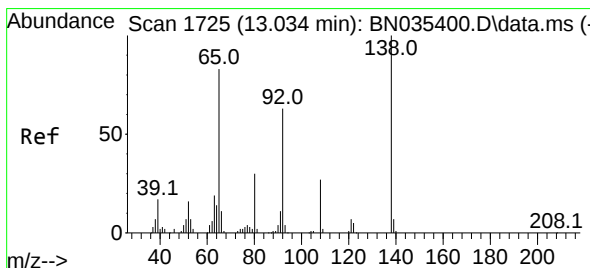
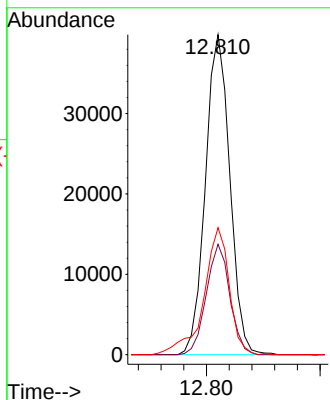
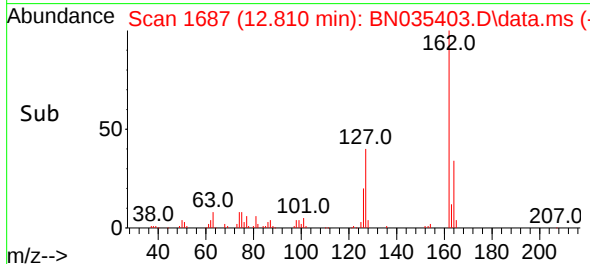
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



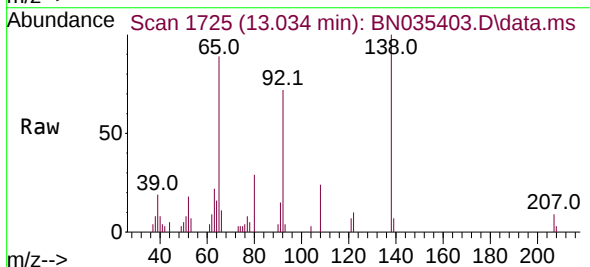
Tgt Ion:162 Resp: 59398
Ion Ratio Lower Upper
162 100
164 34.5 25.4 38.0
127 39.7 29.9 44.9

Manual Integrations
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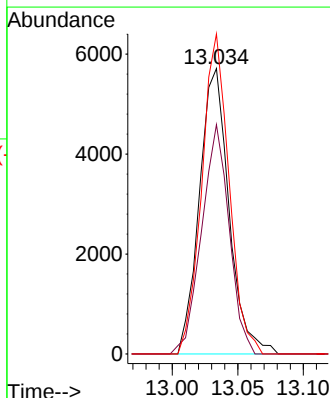
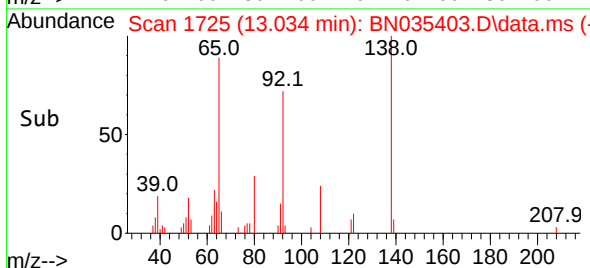
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024

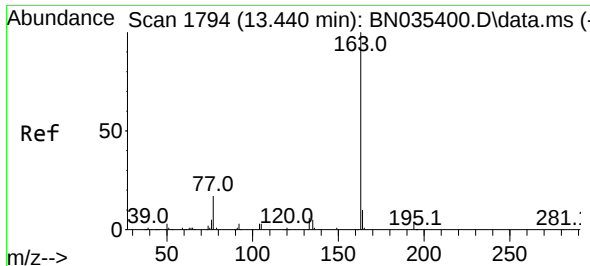


#45
2-Nitroaniline
Concen: 3.395 ng/ul
RT: 13.034 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39



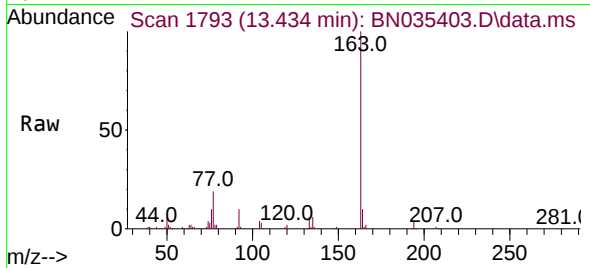
Tgt Ion: 65 Resp: 8994
Ion Ratio Lower Upper
65 100
92 80.3 58.7 88.1
138 112.1 91.0 136.6





#47
Dimethylphthalate
Concen: 4.364 ng/ul
RT: 13.434 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

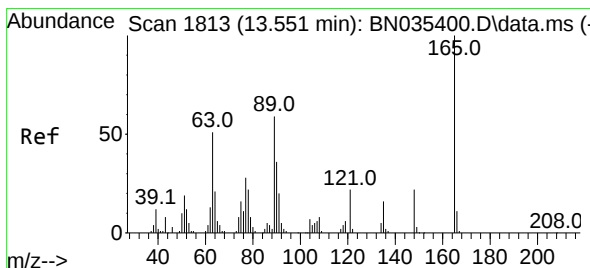
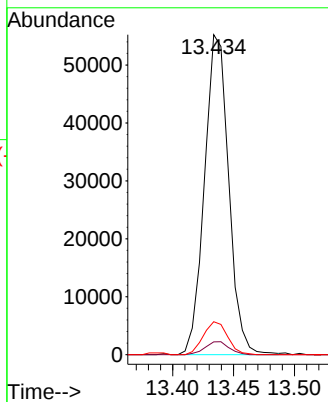
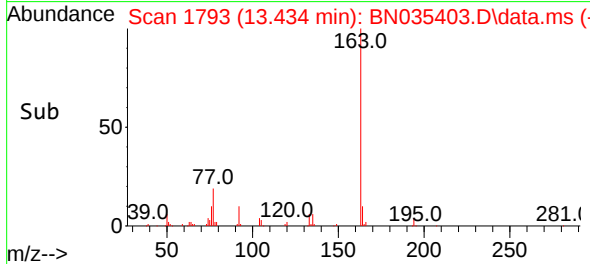
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



Tgt Ion:163 Resp: 76530
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.5 12.7

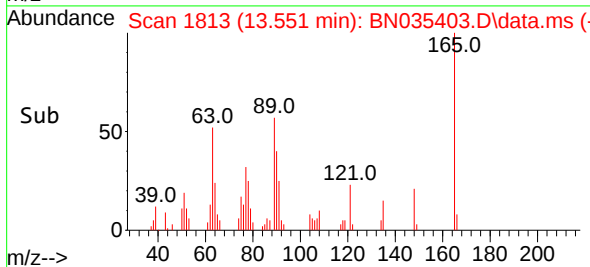
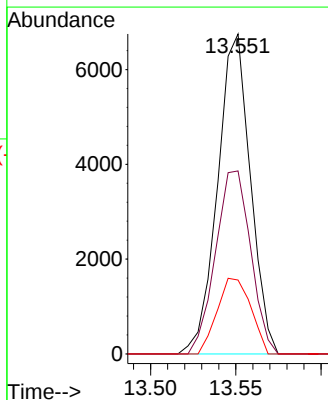
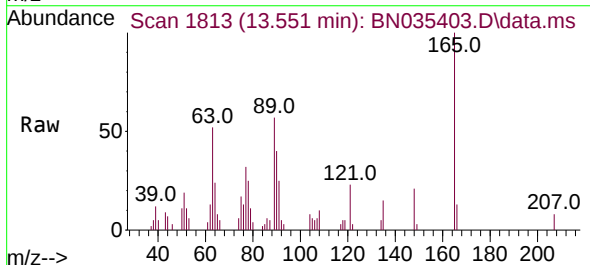
Manual Integrations
APPROVED

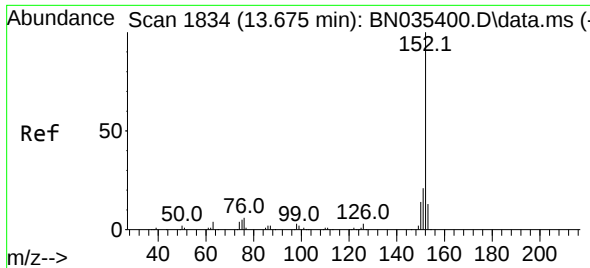
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#48
2,6-Dinitrotoluene
Concen: 3.098 ng/ul
RT: 13.551 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

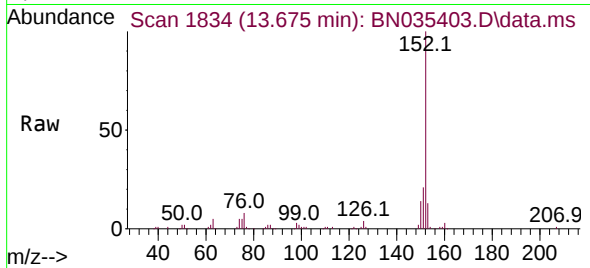
Tgt Ion:165 Resp: 9057
Ion Ratio Lower Upper
165 100
89 57.2 42.9 64.3
121 23.1 16.1 24.1





#50
Acenaphthylene
Concen: 4.546 ng/ul
RT: 13.675 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

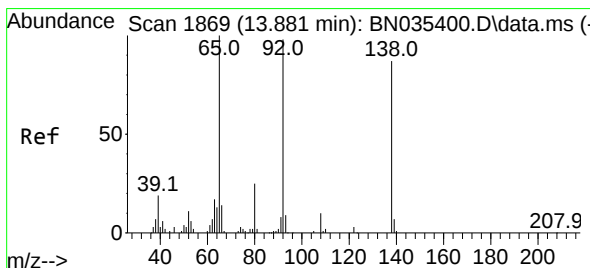
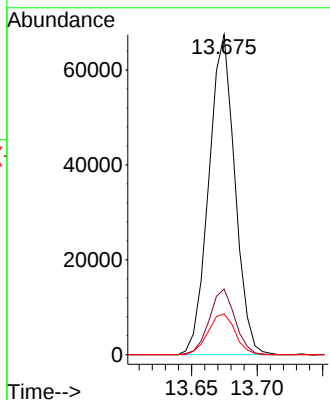
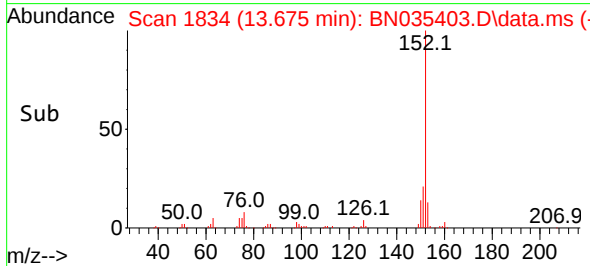
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



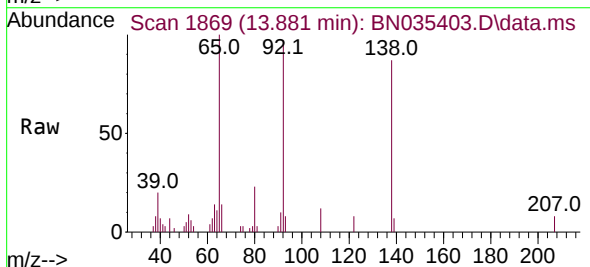
Tgt Ion:152 Resp: 93294
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 12.8 10.7 16.1

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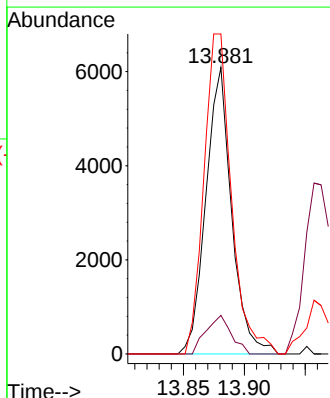
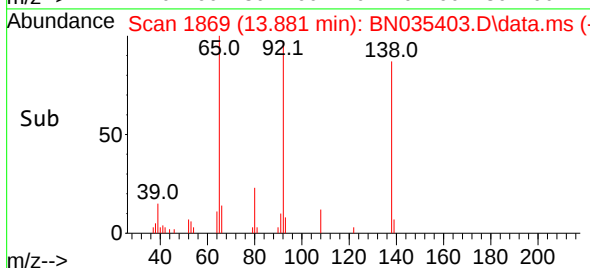
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024

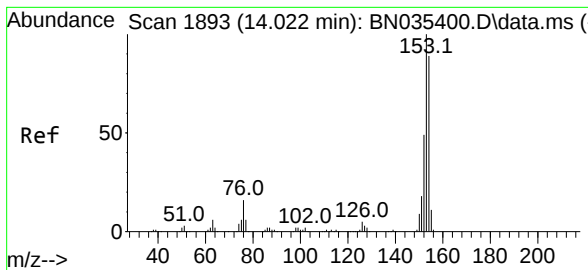


#51
3-Nitroaniline
Concen: 2.957 ng/ul
RT: 13.881 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39



Tgt Ion:138 Resp: 8953
Ion Ratio Lower Upper
138 100
108 13.4 8.9 13.3#
92 111.7 88.1 132.1





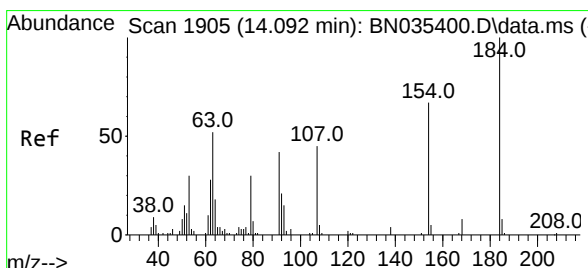
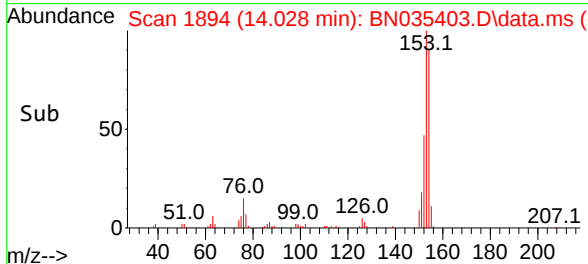
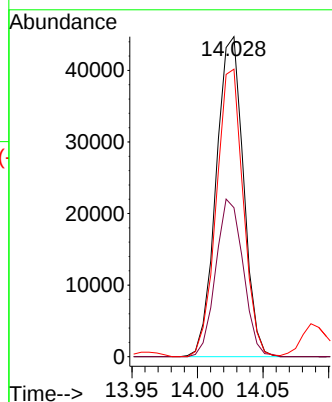
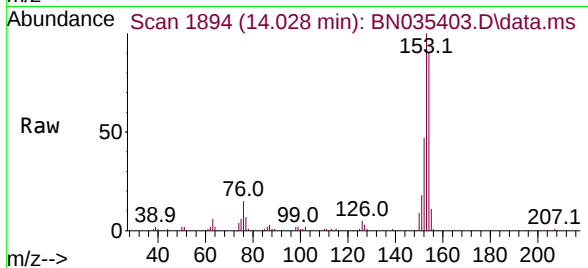
#52
Acenaphthene
Concen: 4.383 ng/ul
RT: 14.028 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:153 Resp: 64740
Ion Ratio Lower Upper
153 100
152 46.6 37.4 56.0
154 89.8 68.5 102.7

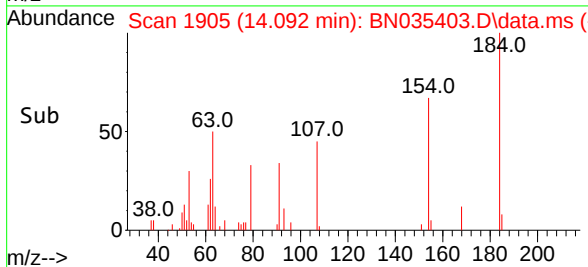
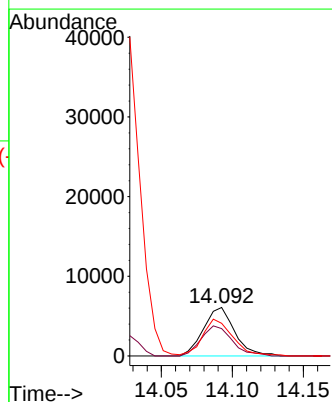
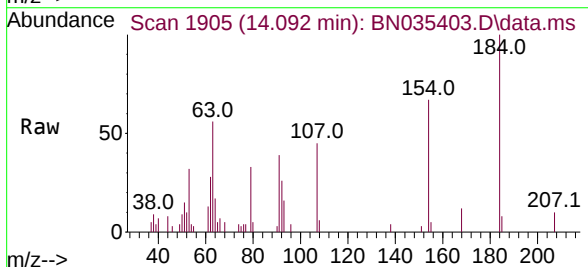
Manual Integrations
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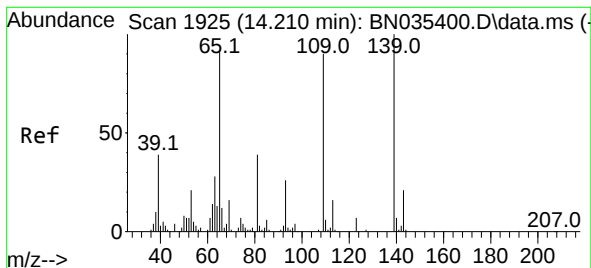
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#53
2,4-Dinitrophenol
Concen: 4.563 ng/ul
RT: 14.092 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Tgt Ion:184 Resp: 9317
Ion Ratio Lower Upper
184 100
63 56.5 43.8 65.8
154 67.3 56.6 84.8





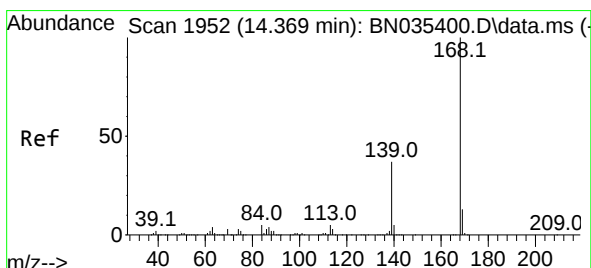
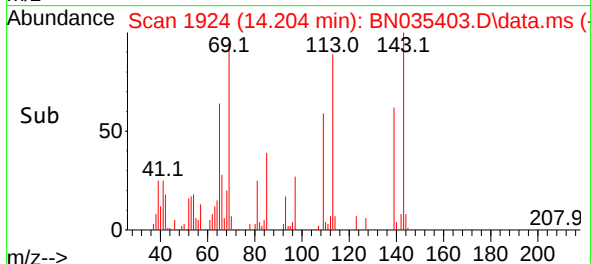
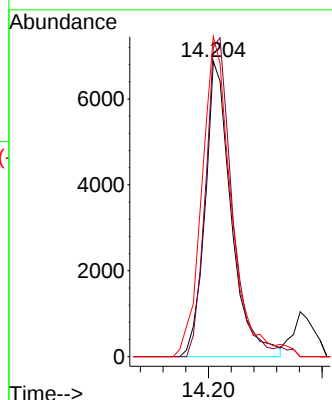
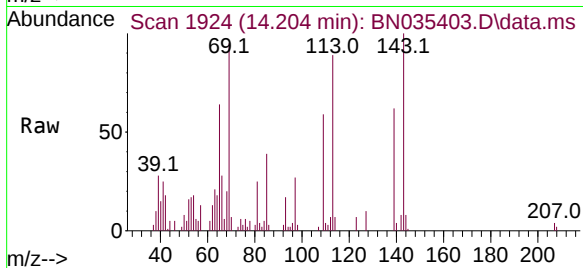
#55
4-Nitrophenol
Concen: 4.046 ng/ul
RT: 14.204 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:109 Resp: 1103
Ion Ratio Lower Upper
109 100
139 104.9 94.9 142.3
65 108.4 83.5 125.3

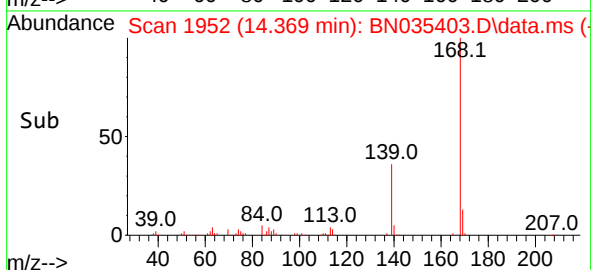
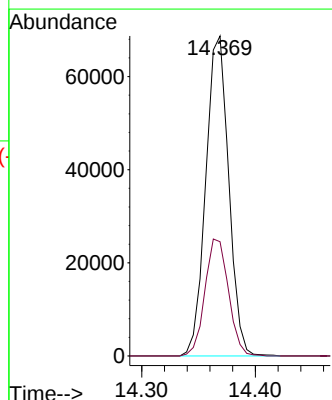
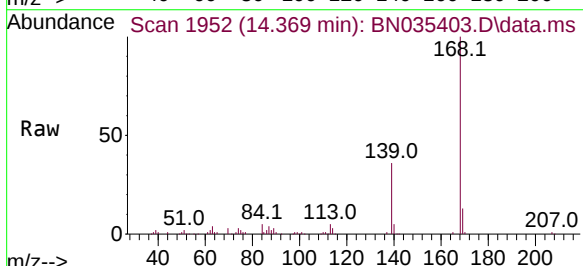
Manual Integrations
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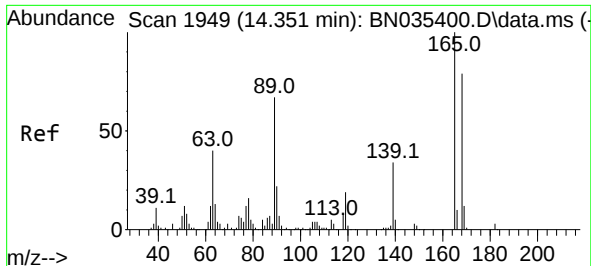
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#56
Dibenzofuran
Concen: 4.590 ng/ul
RT: 14.369 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Tgt Ion:168 Resp: 96387
Ion Ratio Lower Upper
168 100
139 35.7 31.4 47.0





#57

2,4-Dinitrotoluene

Concen: 3.662 ng/ul

RT: 14.345 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BN035403.D

Acq: 03 Dec 2024 11:39

Instrument :

BNA_N

ClientSampleId :

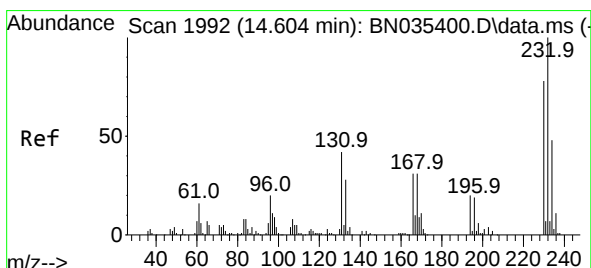
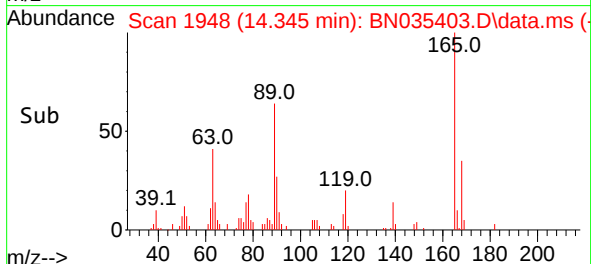
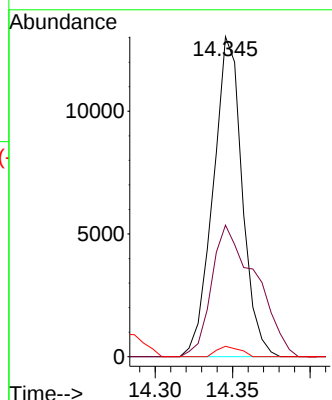
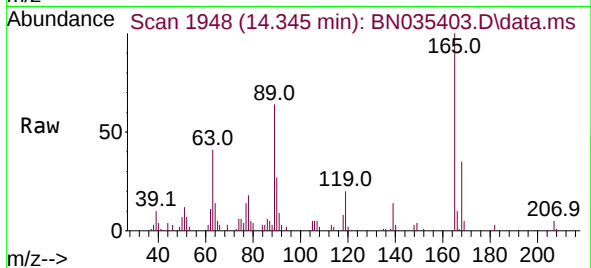
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:	165	Resp:	1698
Ion Ratio	Lower	Upper	
165	100		
63	41.1	30.0	45.0
182	3.3	2.5	3.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 4.121 ng/ul

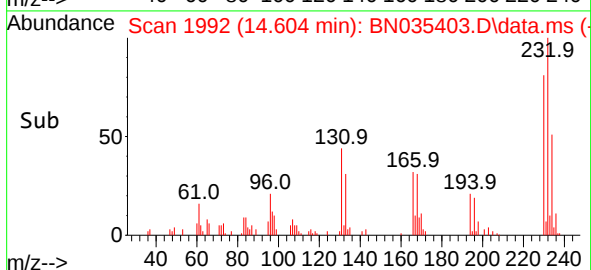
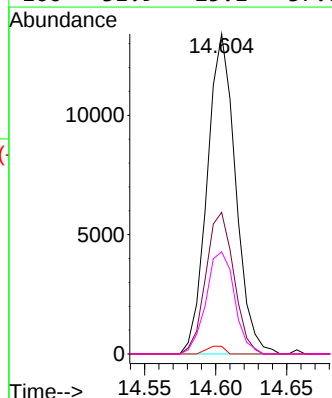
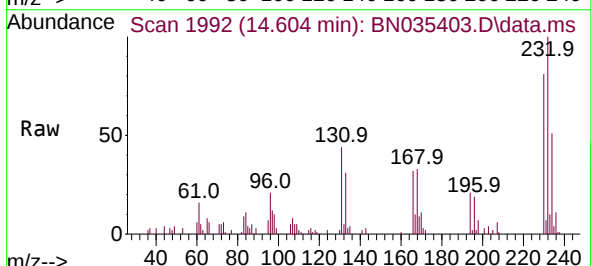
RT: 14.604 min Scan# 1992

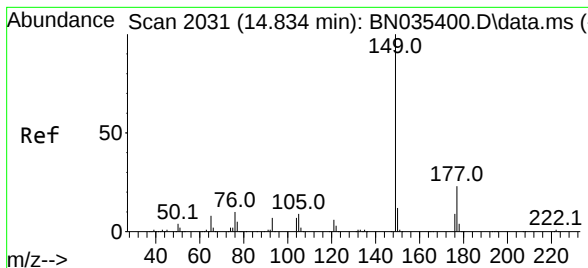
Delta R.T. -0.000 min

Lab File: BN035403.D

Acq: 03 Dec 2024 11:39

Tgt Ion:	232	Resp:	18662
Ion Ratio	Lower	Upper	
232	100		
131	44.3	35.2	52.8
130	2.4	2.4	3.6
166	31.9	25.1	37.7





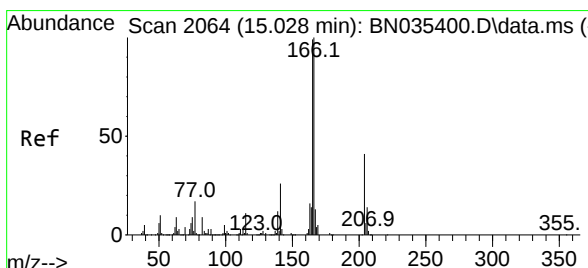
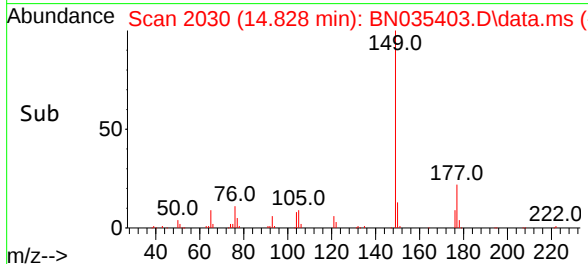
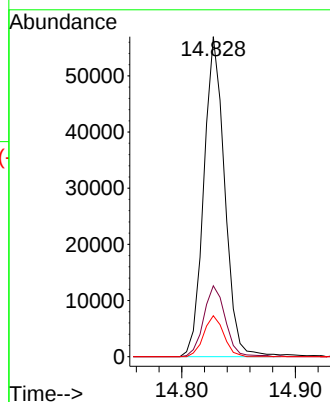
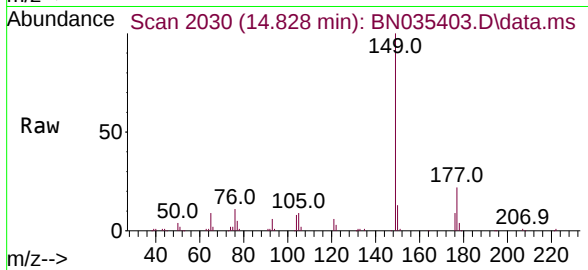
#59
Diethylphthalate
Concen: 4.241 ng/ul
RT: 14.828 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:149 Resp: 72694
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.8 9.7 14.5

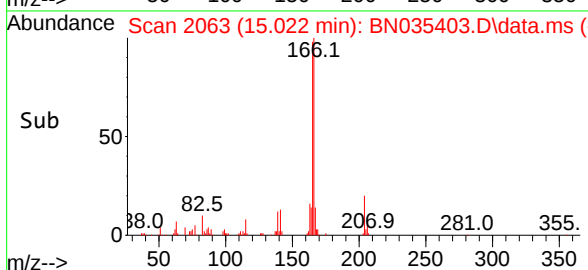
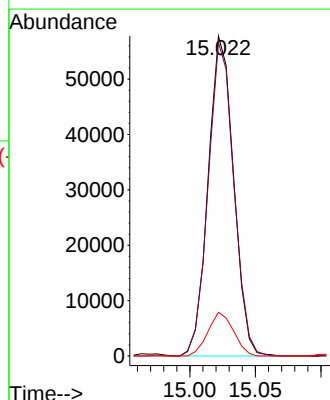
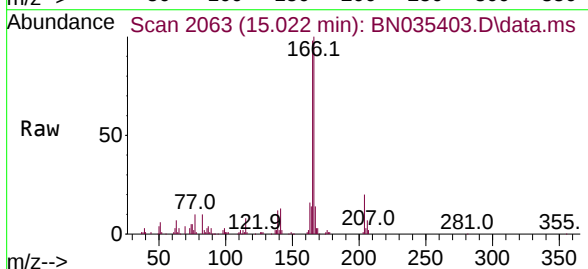
Manual Integrations
APPROVED

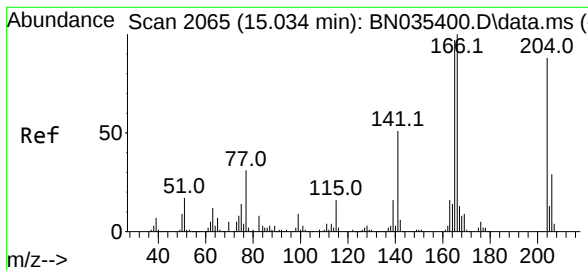
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#61
Fluorene
Concen: 4.614 ng/ul
RT: 15.022 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Tgt Ion:166 Resp: 78064
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.6 10.3 15.5





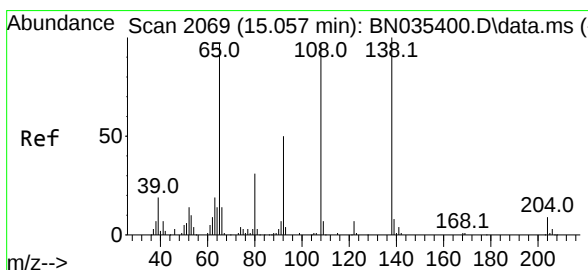
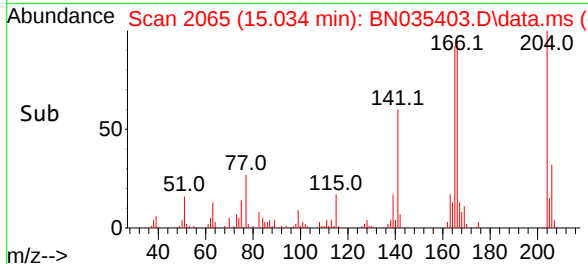
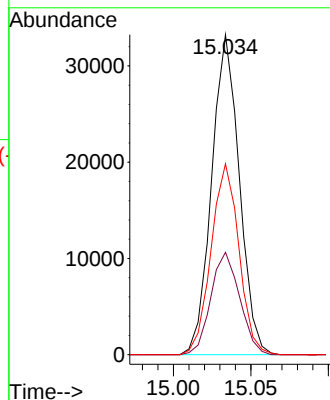
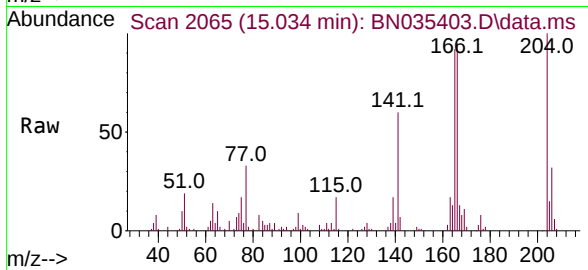
#62
4-Chlorophenyl-phenylether
Concen: 4.770 ng/ul
RT: 15.034 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:204 Resp: 4123
Ion Ratio Lower Upper
204 100
206 32.0 25.7 38.5
141 59.7 47.6 71.4

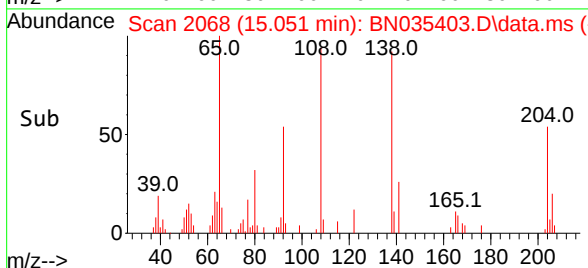
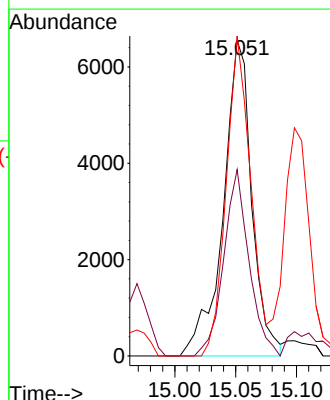
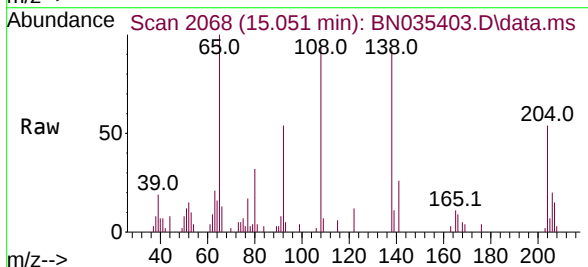
Manual Integrations
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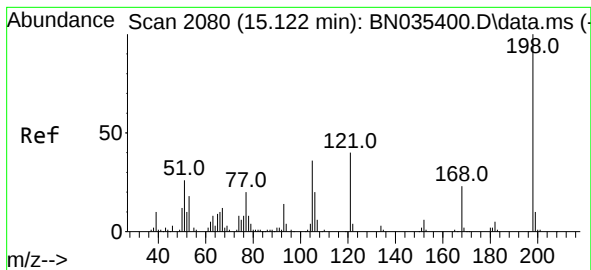
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#63
4-Nitroaniline
Concen: 3.651 ng/ul
RT: 15.051 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Tgt Ion:138 Resp: 10721
Ion Ratio Lower Upper
138 100
92 59.1 41.2 61.8
108 101.4 75.2 112.8





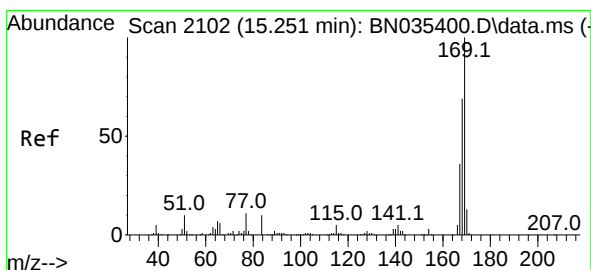
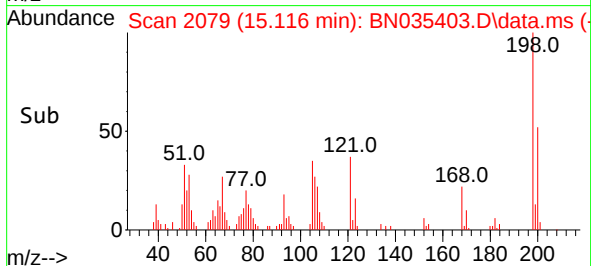
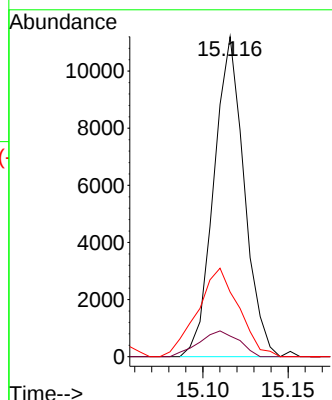
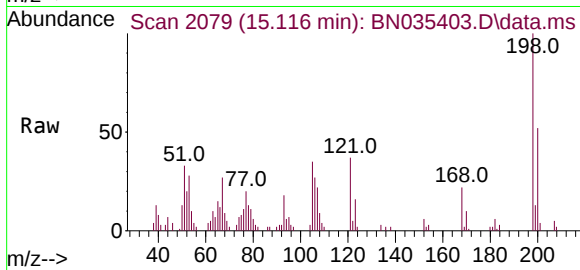
#66
4,6-Dinitro-2-methylphenol
Concen: 4.266 ng/ul
RT: 15.116 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:198 Resp: 1387
Ion Ratio Lower Upper
198 100
182 6.5 4.4 6.6
77 20.2 17.5 26.3

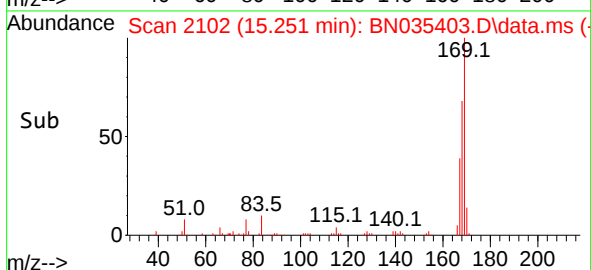
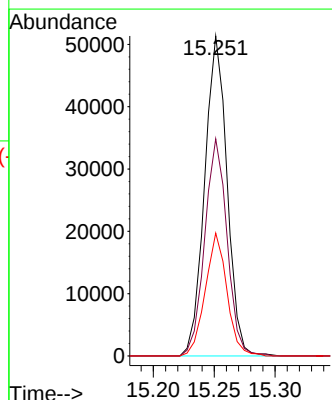
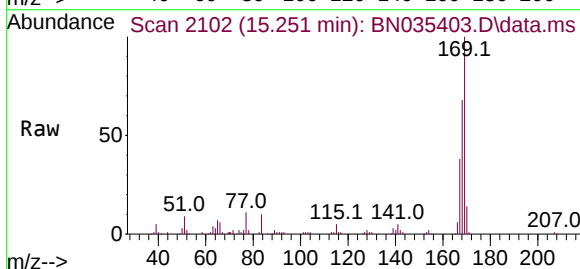
Manual Integrations
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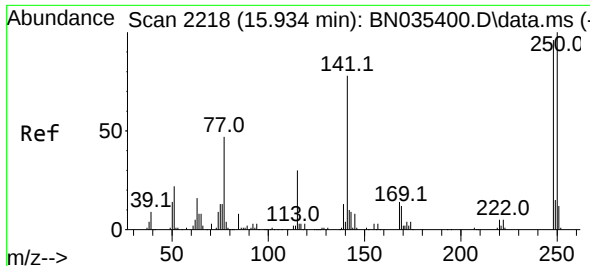
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#67
N-Nitrosodiphenylamine
Concen: 4.349 ng/ul
RT: 15.251 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

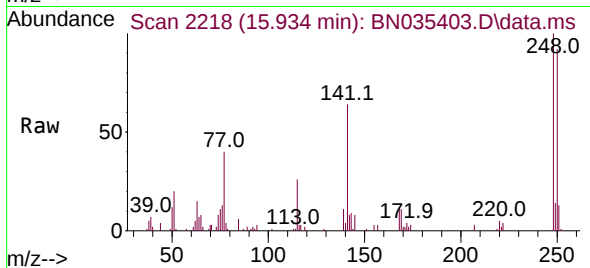
Tgt Ion:169 Resp: 65742
Ion Ratio Lower Upper
169 100
168 67.8 55.5 83.3
167 38.4 29.3 43.9





#68
4-Bromophenyl-phenylether
Concen: 4.437 ng/ul
RT: 15.934 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

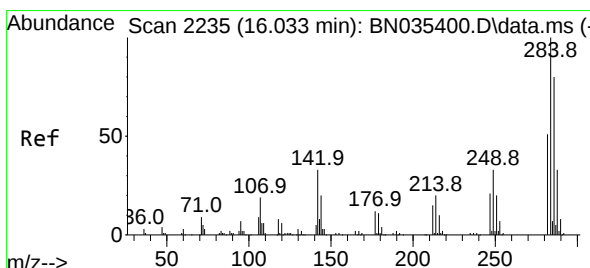
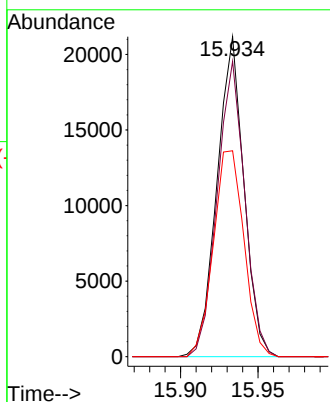
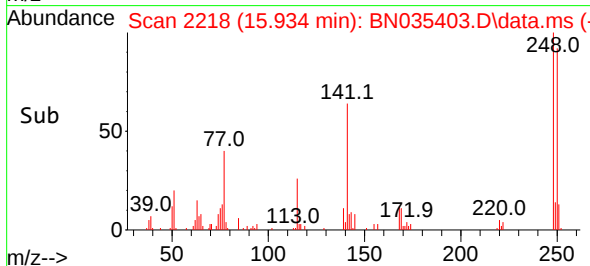
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



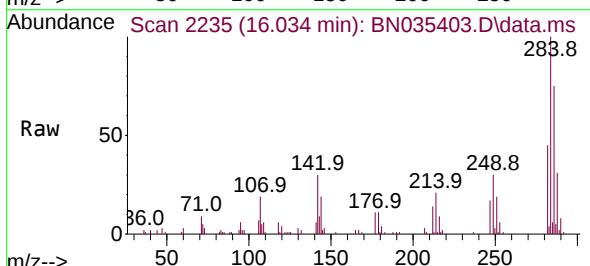
Tgt Ion:248 Resp: 25530
Ion Ratio Lower Upper
248 100
250 92.3 77.8 116.8
141 64.3 60.1 90.1

Manual Integrations
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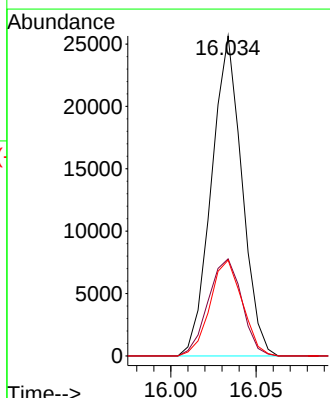
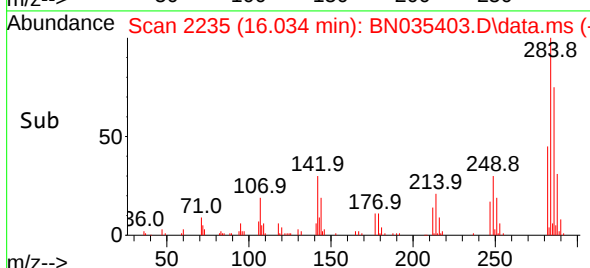
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024

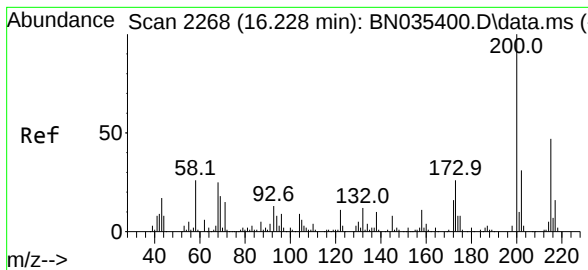


#69
Hexachlorobenzene
Concen: 4.673 ng/ul
RT: 16.034 min Scan# 2235
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39



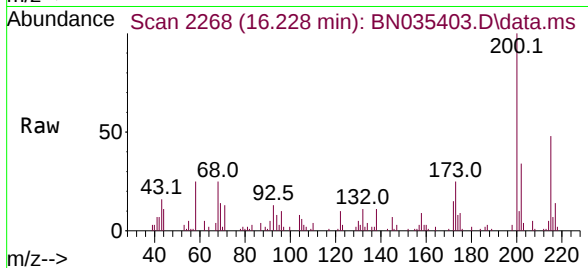
Tgt Ion:284 Resp: 31925
Ion Ratio Lower Upper
284 100
142 30.4 26.7 40.1
249 29.9 26.1 39.1





#70
 Atrazine
 Concen: 4.176 ng/ul
 RT: 16.228 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39

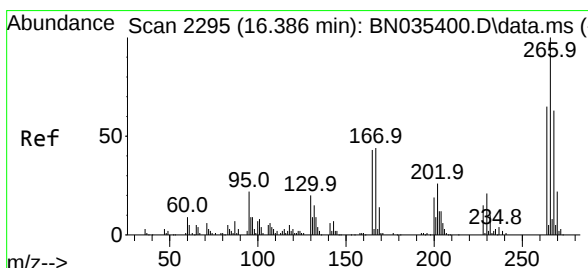
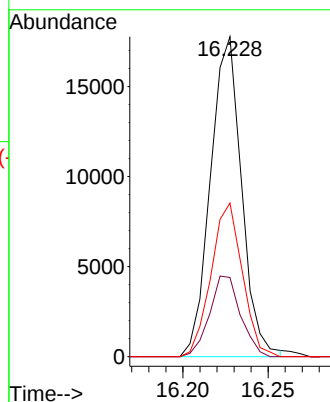
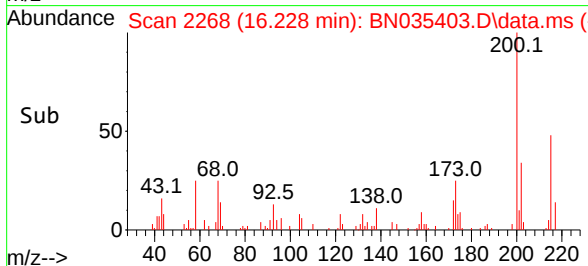
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-07



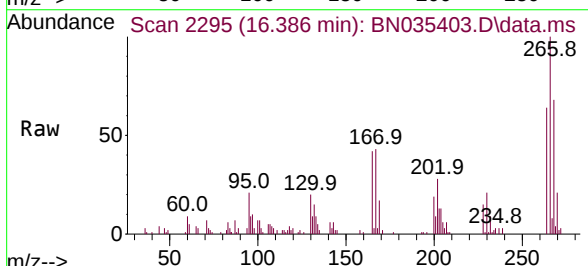
Tgt Ion:200 Resp: 22540
 Ion Ratio Lower Upper
 200 100
 173 24.7 21.0 31.4
 215 48.0 37.5 56.3

Manual Integrations
 APPROVED

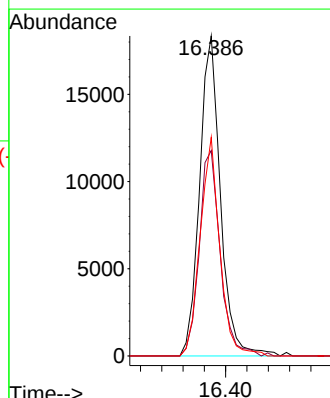
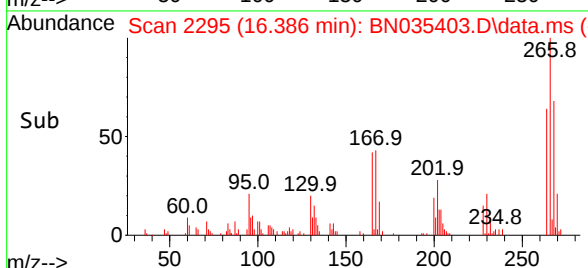
Reviewed By :Jagrut Upadhyay 12/04/2024
 Supervised By :mohammad ahmed 12/05/2024

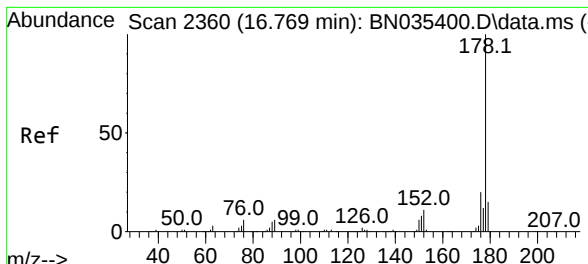


#71
 Pentachlorophenol
 Concen: 5.763 ng/ul
 RT: 16.386 min Scan# 2295
 Delta R.T. -0.000 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39



Tgt Ion:266 Resp: 24996
 Ion Ratio Lower Upper
 266 100
 264 64.2 47.8 71.8
 268 68.3 48.5 72.7





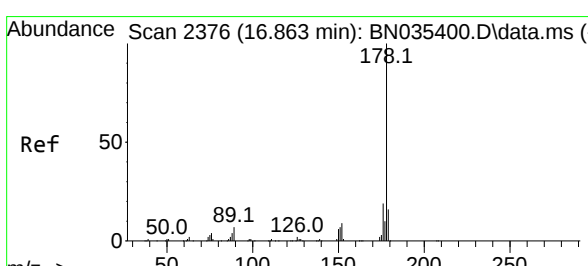
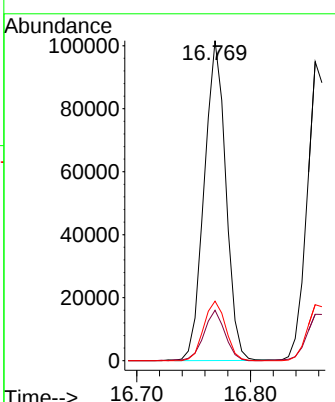
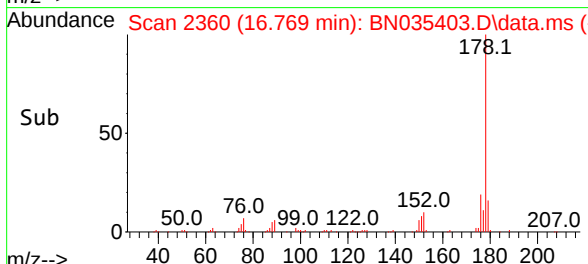
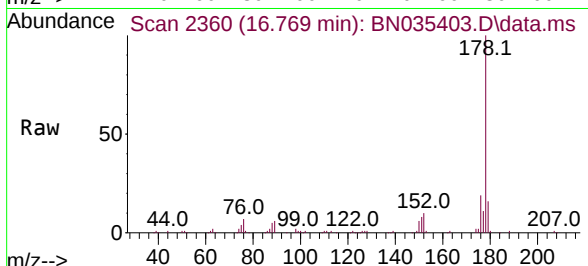
#72
 Phenanthrene
 Concen: 4.576 ng/ul
 RT: 16.769 min Scan# 2360
 Delta R.T. -0.000 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39

Instrument : BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-07

Tgt Ion:	178	Resp:	134064
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.7	19.1
176	18.6	15.8	23.6

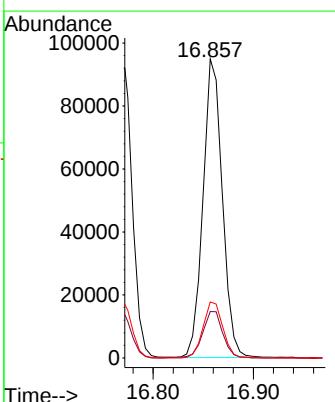
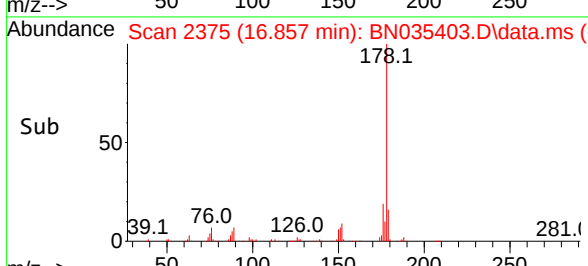
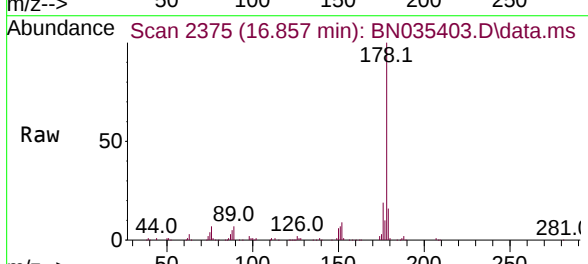
Manual Integrations
 APPROVED

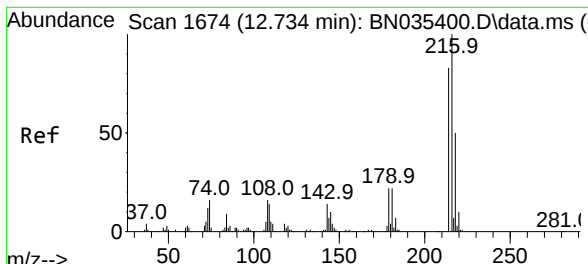
Reviewed By :Jagrut Upadhyay 12/04/2024
 Supervised By :mohammad ahmed 12/05/2024



#74
 Anthracene
 Concen: 4.296 ng/ul
 RT: 16.857 min Scan# 2375
 Delta R.T. -0.006 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39

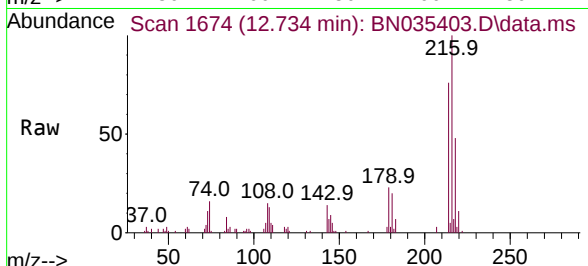
Tgt Ion:	178	Resp:	127079
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.4	18.6
176	18.7	15.4	23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.062 ng/uL
RT: 12.734 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

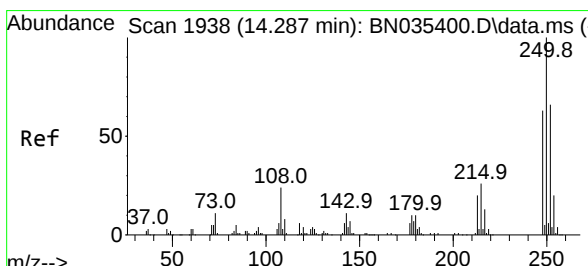
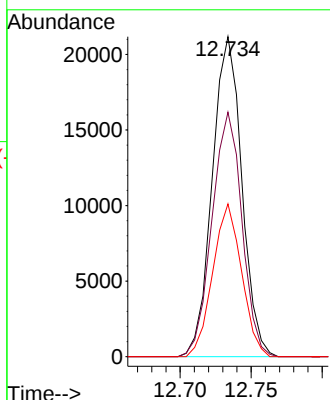
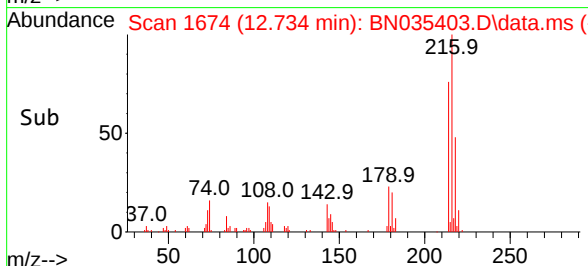
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



Tgt Ion:216 Resp: 3064
Ion Ratio Lower Upper
216 100
214 76.4 62.2 93.2
218 47.8 37.6 56.4

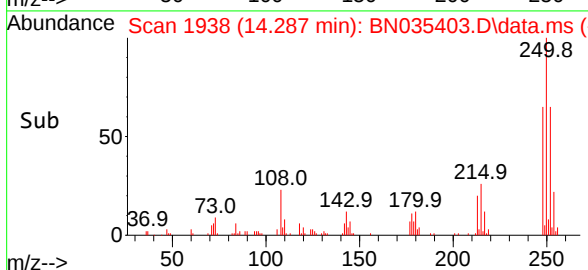
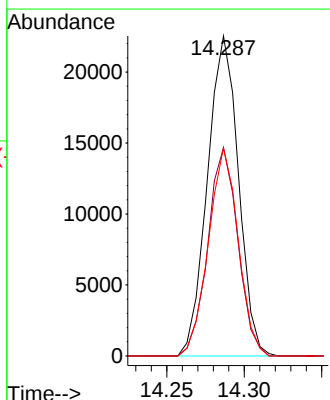
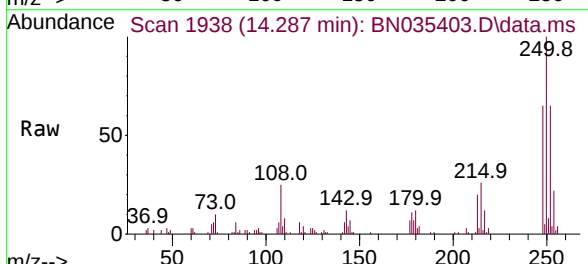
Manual Integrations
APPROVED

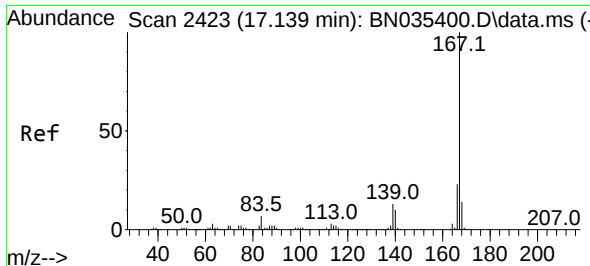
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#76
Pentachlorobenzene
Concen: 4.036 ng/uL
RT: 14.287 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

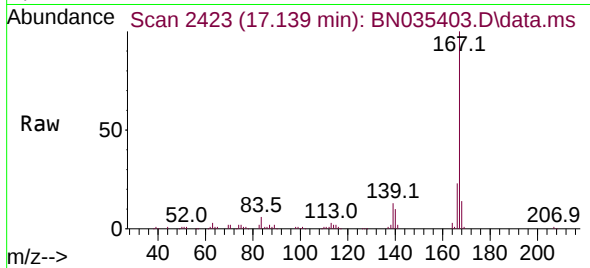
Tgt Ion:250 Resp: 31350
Ion Ratio Lower Upper
250 100
248 65.2 52.0 78.0
252 65.0 51.6 77.4





#77
 Carbazole
 Concen: 4.548 ng/ul
 RT: 17.139 min Scan# 2423
 Delta R.T. -0.000 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39

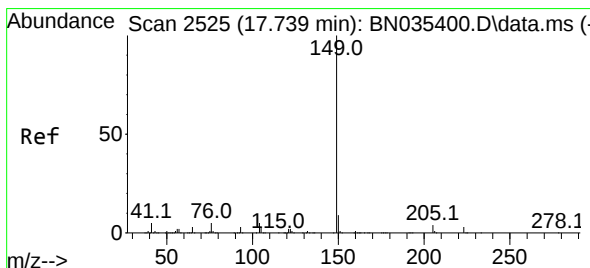
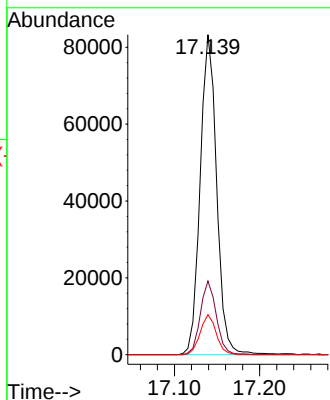
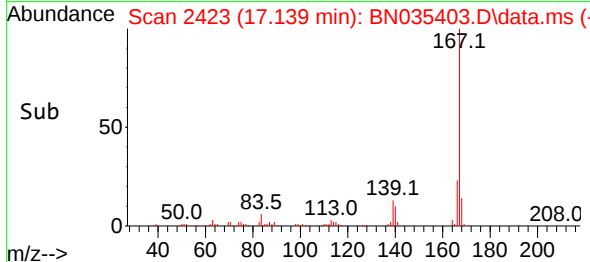
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT4-2024-07



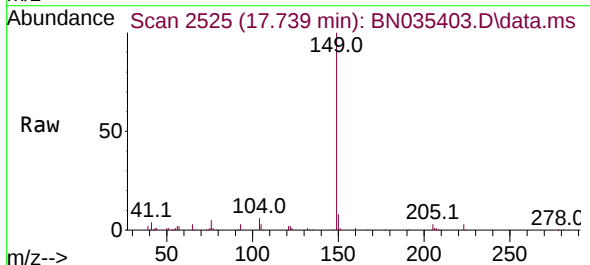
Tgt Ion:167 Resp: 11195
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.5 10.2 15.2

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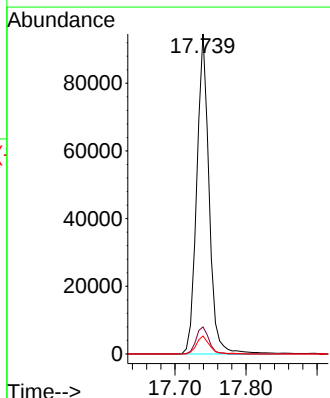
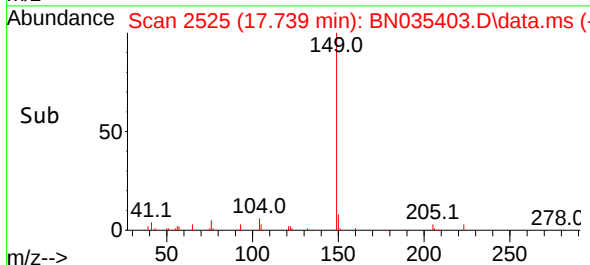
Reviewed By :Jagrut Upadhyay 12/04/2024
 Supervised By :mohammad ahmed 12/05/2024

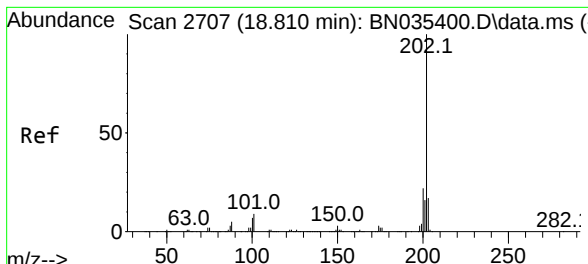


#78
 Di-n-butylphthalate
 Concen: 3.997 ng/ul
 RT: 17.739 min Scan# 2525
 Delta R.T. -0.000 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39



Tgt Ion:149 Resp: 114526
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.5 11.3
 104 5.6 4.3 6.5





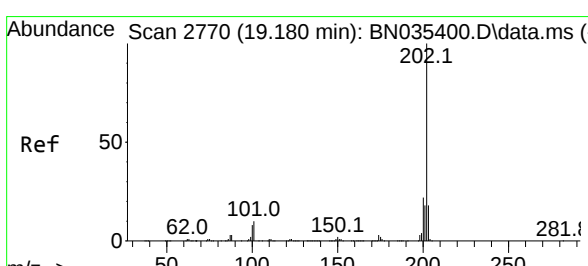
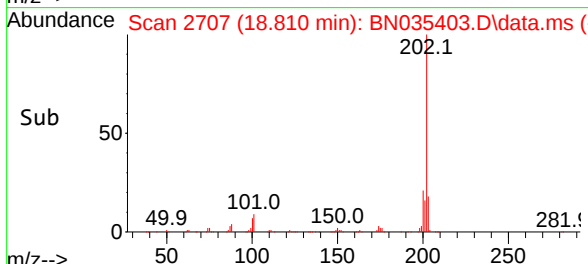
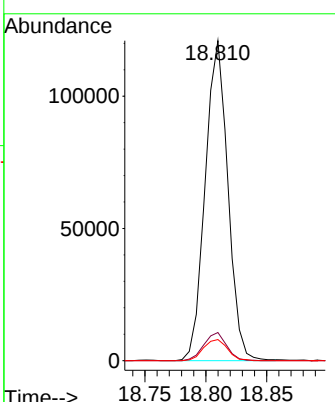
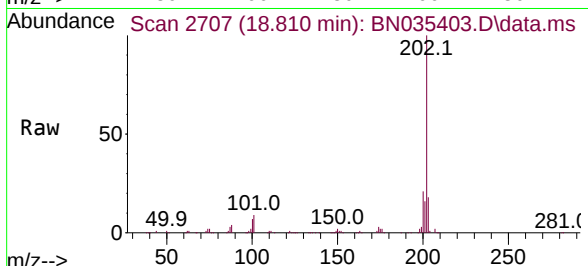
#80
 Fluoranthene
 Concen: 4.237 ng/ul
 RT: 18.810 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39

Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion: 202 Resp: 157092

Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.3	10.9
100	6.6	5.8	8.8

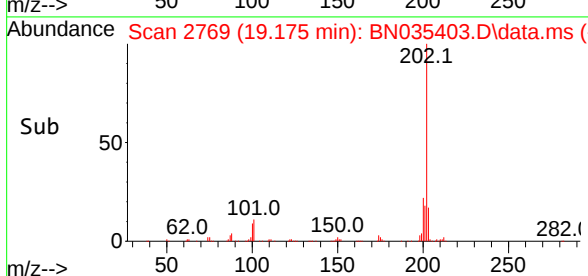
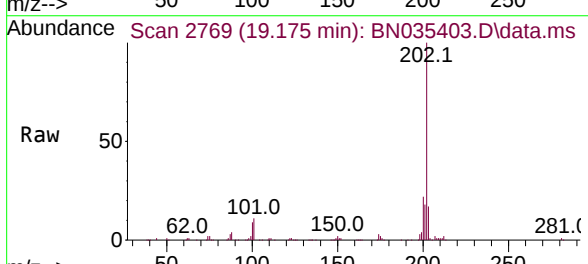
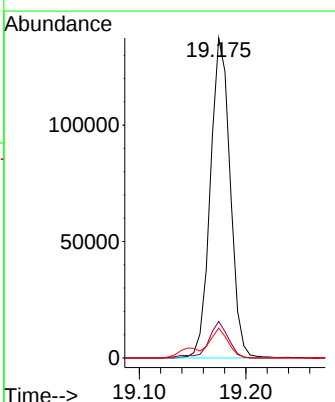
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 Reviewed By :Jagrut Upadhyay 12/04/2024
 Supervised By :mohammad ahmed 12/05/2024

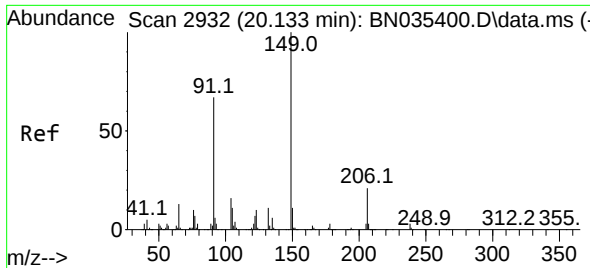


#82
 Pyrene
 Concen: 4.463 ng/ul
 RT: 19.175 min Scan# 2769
 Delta R.T. -0.006 min
 Lab File: BN035403.D
 Acq: 03 Dec 2024 11:39

Tgt Ion: 202 Resp: 177479

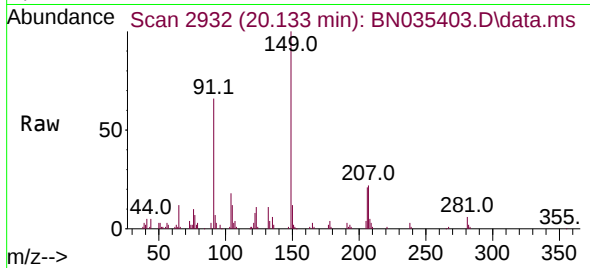
Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.6	13.0
100	9.3	7.4	11.0





#83
Butylbenzylphthalate
Concen: 3.559 ng/ul
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

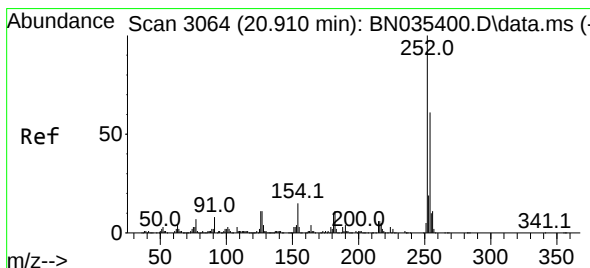
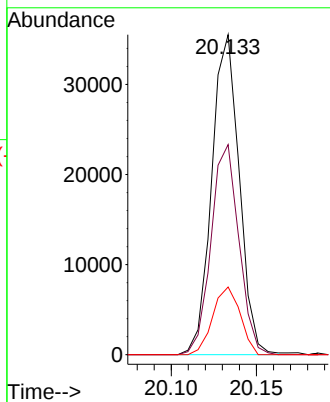
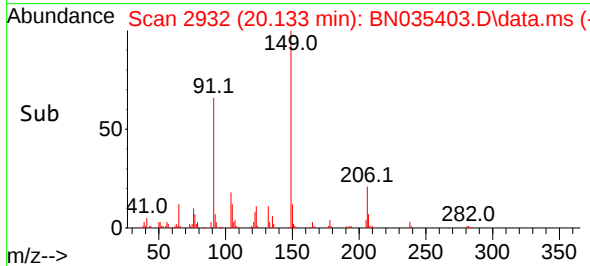
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



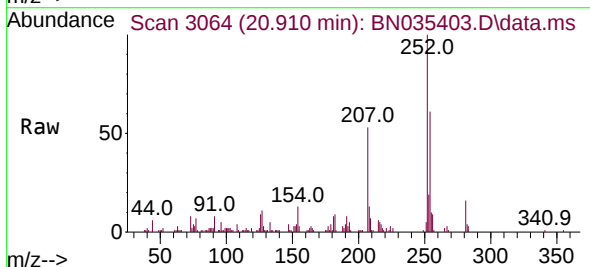
Tgt Ion:149 Resp: 3988
Ion Ratio Lower Upper
149 100
91 65.7 53.0 79.6
206 21.1 17.8 26.6

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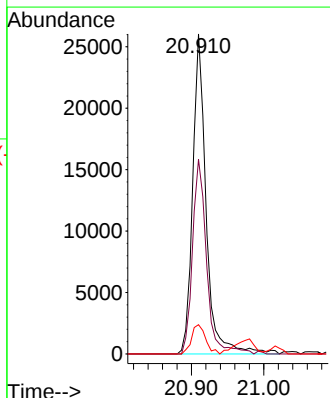
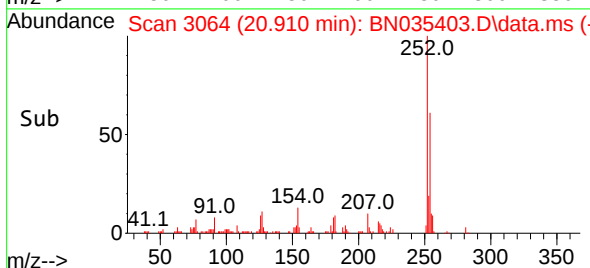
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024

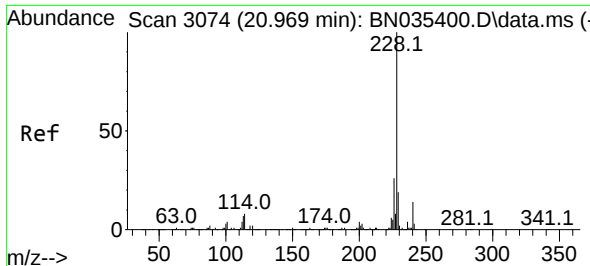


#84
3,3'-Dichlorobenzidine
Concen: 3.153 ng/ul m
RT: 20.910 min Scan# 3064
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39



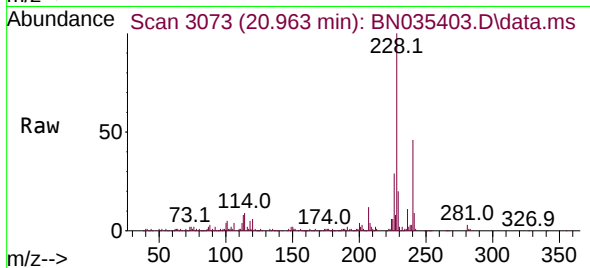
Tgt Ion:252 Resp: 33629
Ion Ratio Lower Upper
252 100
254 60.8 51.4 77.0
126 9.1 7.9 11.9





#85
Benzo(a)anthracene
Concen: 4.393 ng/ul
RT: 20.963 min Scan# 3074
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

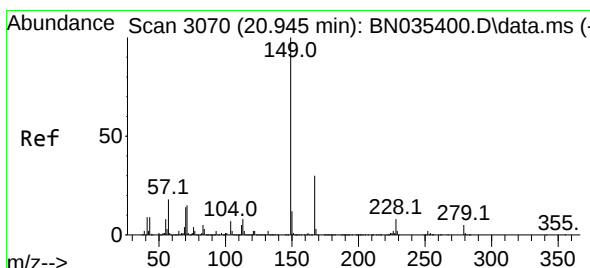
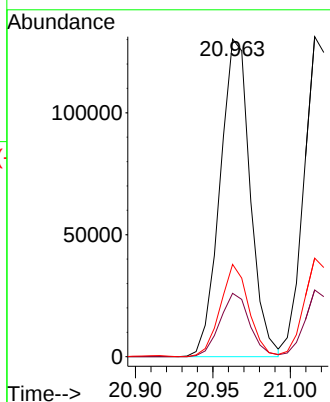
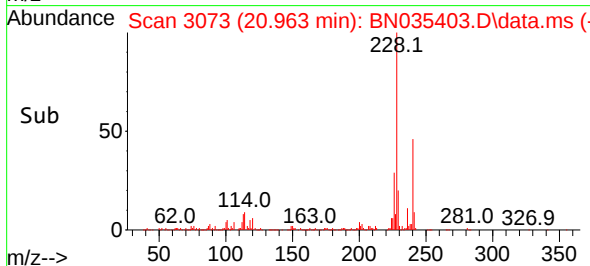
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



Tgt Ion:228 Resp: 17641
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.8
226 29.1 22.9 34.3

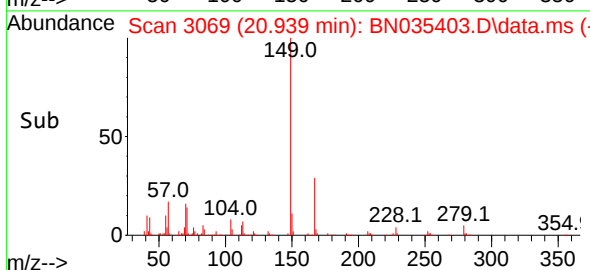
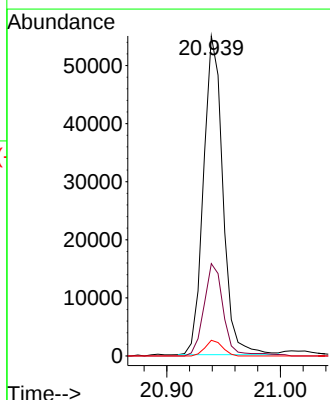
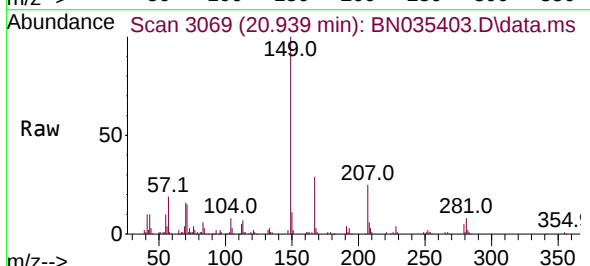
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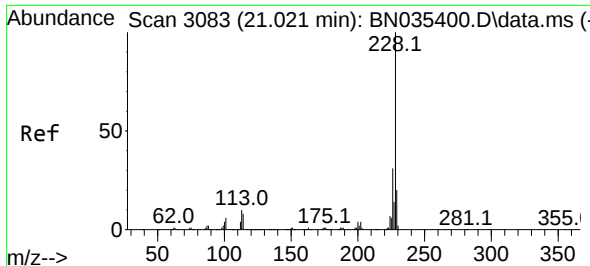
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.685 ng/ul
RT: 20.939 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

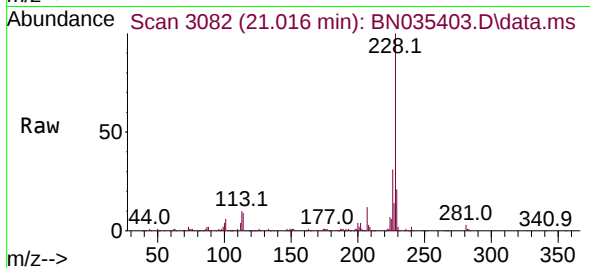
Tgt Ion:149 Resp: 65125
Ion Ratio Lower Upper
149 100
167 28.9 22.1 33.1
279 4.9 3.7 5.5





#87
Chrysene
Concen: 4.516 ng/ul
RT: 21.016 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

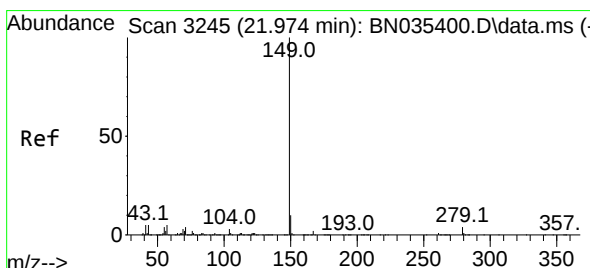
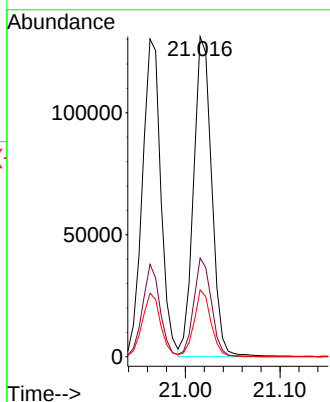
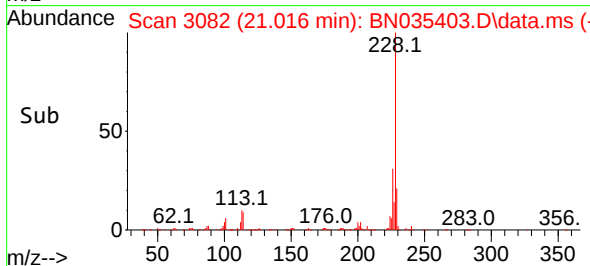
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



Tgt Ion:228 Resp: 174735
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 20.9 14.7 22.1

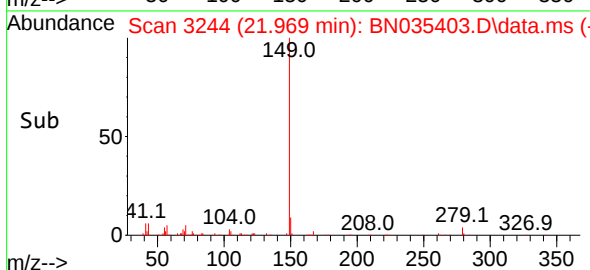
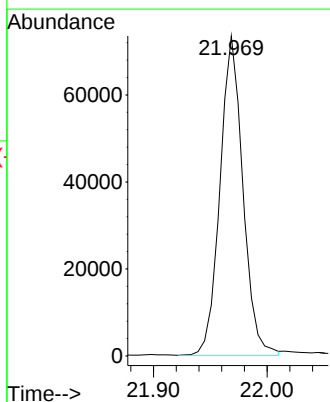
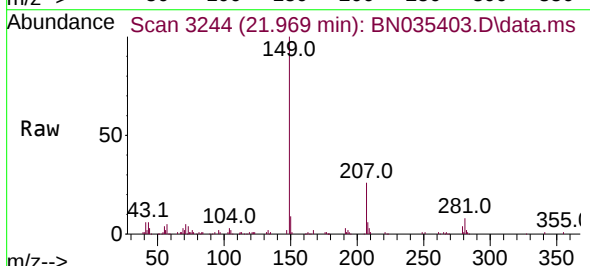
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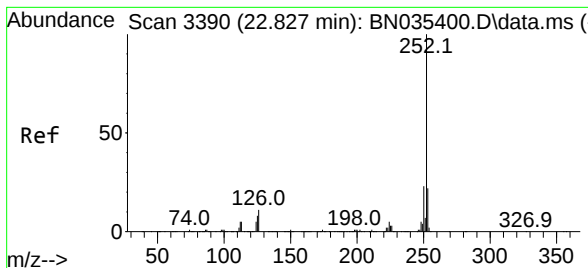
Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#89
Di-n-octyl phthalate
Concen: 3.373 ng/ul
RT: 21.969 min Scan# 3244
Delta R.T. -0.000 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Tgt Ion:149 Resp: 102749





#90

Benzo(b)fluoranthene

Concen: 4.375 ng/ul

RT: 22.816 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BN035403.D

Acq: 03 Dec 2024 11:39

Instrument :

BNA_N

ClientSampleId :

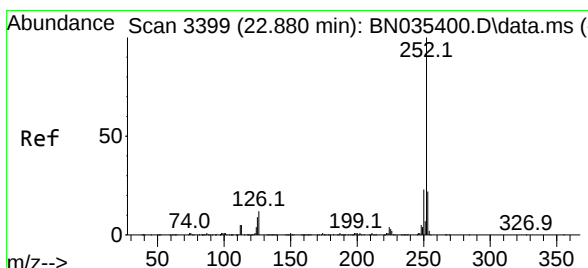
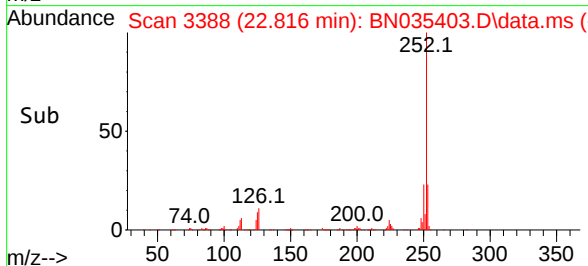
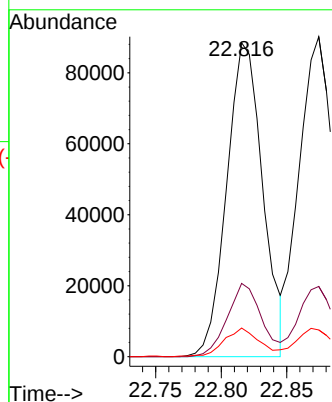
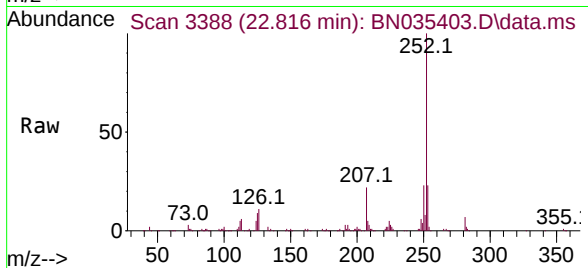
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:252 Resp: 16897
 Ion Ratio Lower Upper
 252 100
 253 23.3 17.9 26.9
 125 9.1 7.4 11.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/04/2024
 Supervised By :mohammad ahmed 12/05/2024



#91

Benzo(k)fluoranthene

Concen: 4.367 ng/ul

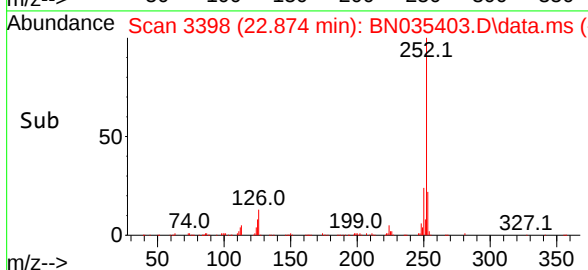
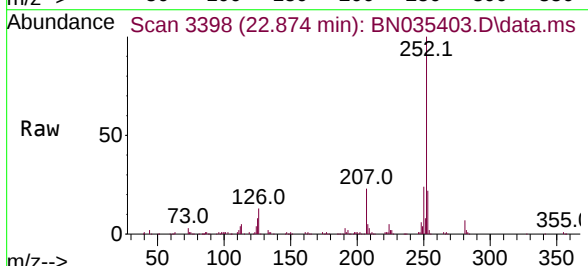
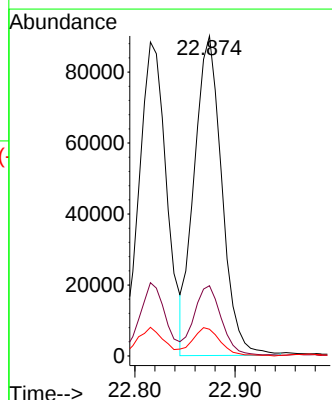
RT: 22.874 min Scan# 3398

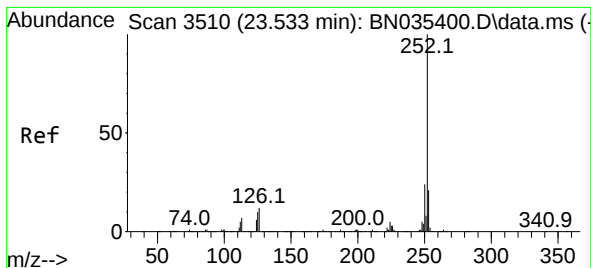
Delta R.T. -0.000 min

Lab File: BN035403.D

Acq: 03 Dec 2024 11:39

Tgt Ion:252 Resp: 172731
 Ion Ratio Lower Upper
 252 100
 253 21.9 16.8 25.2
 125 8.4 6.8 10.2





#93

Benzo(a)pyrene

Concen: 4.202 ng/u1

RT: 23.521 min Scan# 3

Delta R.T. -0.012 min

Lab File: BN035403.D

Acq: 03 Dec 2024 11:39

Instrument :

BNA_N

ClientSampleId :

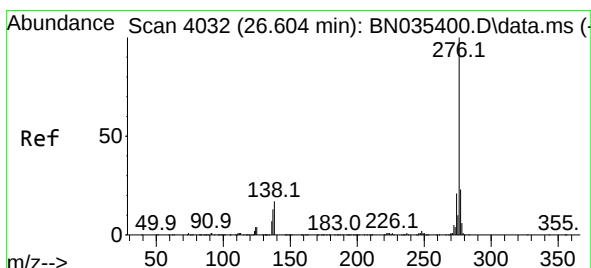
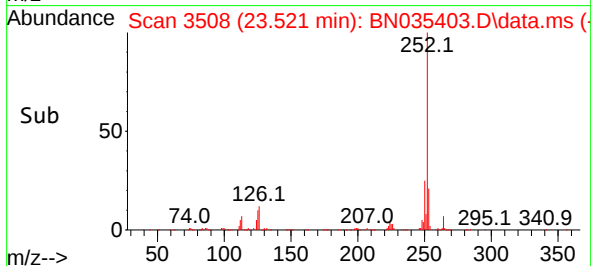
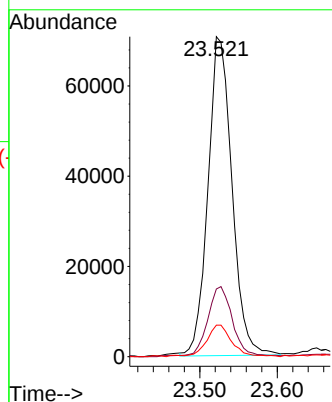
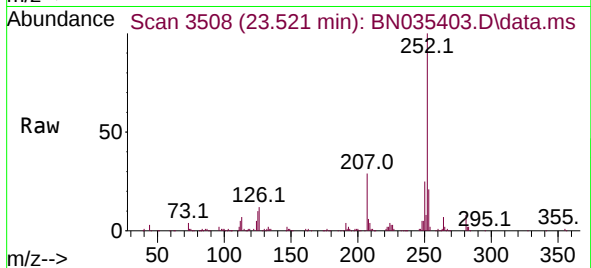
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:	252	Resp:	152328
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.3	25.9
125	9.9	7.3	10.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.071 ng/u1

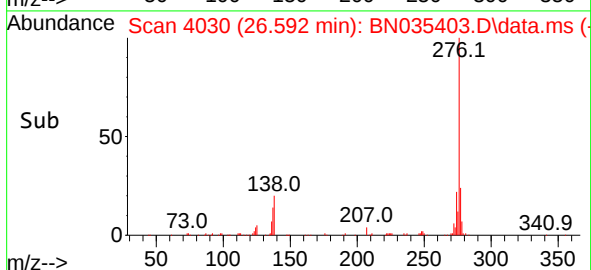
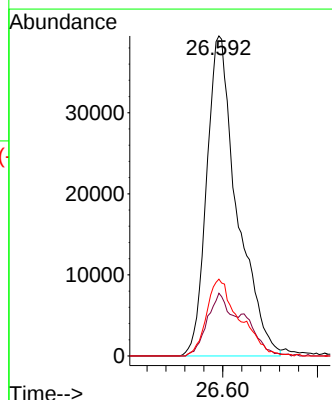
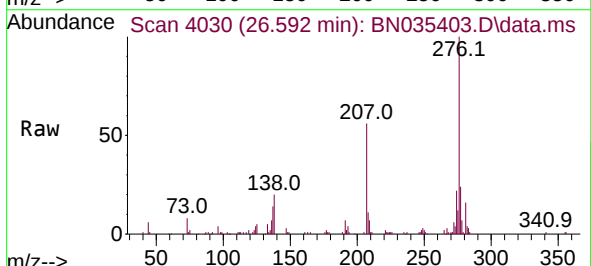
RT: 26.592 min Scan# 4030

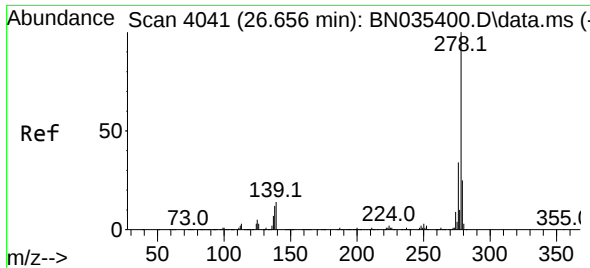
Delta R.T. -0.006 min

Lab File: BN035403.D

Acq: 03 Dec 2024 11:39

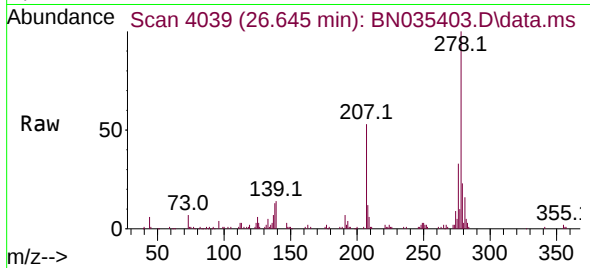
Tgt Ion:	276	Resp:	176046
Ion Ratio	Lower	Upper	
276	100		
138	19.6	14.1	21.1
277	24.0	19.4	29.2





#95
Dibenzo(a,h)anthracene
Concen: 4.133 ng/ul
RT: 26.645 min Scan# 4039
Delta R.T. -0.006 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

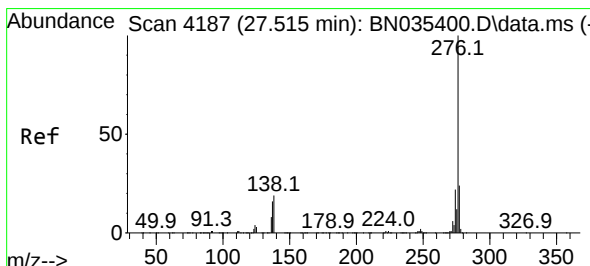
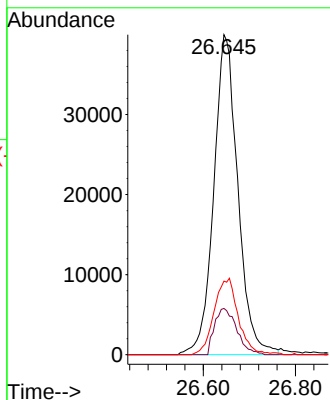
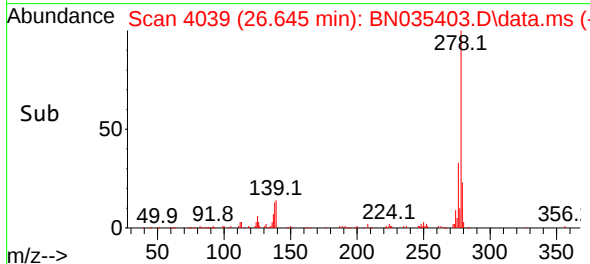
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



Tgt Ion:278 Resp: 14481
Ion Ratio Lower Upper
278 100
139 14.4 11.5 17.3
279 23.0 18.8 28.2

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/04/2024
Supervised By :mohammad ahmed 12/05/2024



#96
Benzo(g,h,i)perylene
Concen: 4.171 ng/ul
RT: 27.498 min Scan# 4184
Delta R.T. -0.012 min
Lab File: BN035403.D
Acq: 03 Dec 2024 11:39

Tgt Ion:276 Resp: 136908
Ion Ratio Lower Upper
276 100
138 18.8 15.0 22.6
277 23.1 19.4 29.2

