

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112224\
 Data File : BP023305.D
 Acq On : 22 Nov 2024 16:03
 Operator : RC/JU
 Sample : P4776-05
 Misc : MDL-SOIL-ME-QT4-2024
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Nov 22 17:55:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

11/25/2024
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	84712	20.000	ng/u1	0.00
20) Naphthalene-d8	10.310	136	308201	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.175	164	242327	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.992	188	600133	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	686264	20.000	ng/u1	0.02
88) Perylene-d12	24.680	264	789068	20.000	ng/u1	0.05

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	7902	4.484	ng/uL	0.00
4) Pyridine-d5	3.552	84	60392	11.534	ng/u1	0.00
7) Phenol-d5	6.781	99	78149	12.478	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	51719	14.055	ng/u1	0.00
11) 2-Chlorophenol-d4	7.116	132	59682	13.012	ng/u1	0.00
15) 4-Methylphenol-d8	8.287	113	59881	11.619	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	28705	13.378	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	32171	12.577	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	64700	12.078	ng/u1	0.01
31) 4-Chloroaniline-d4	10.475	131	73335	11.475	ng/u1	0.00
46) Dimethylphthalate-d6	13.592	166	236840	13.561	ng/u1	0.00
49) Acenaphthylene-d8	13.863	160	239883	13.163	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.504	143	31970m	12.180	ng/u1	0.05
60) Fluorene-d10	15.198	176	201931	13.187	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	32902	9.152	ng/u1	0.01
73) Anthracene-d10	17.098	188	332842	13.099	ng/u1	0.00
81) Pyrene-d10	19.492	212	443067	14.017	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.457	264	519652	13.826	ng/u1	0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.169	88	2578m	1.266	ng/uL	
5) Pyridine	3.569	79	20497	3.898	ng/u1#	61
6) Benzaldehyde	6.752	77	15450	4.287	ng/u1	90
8) Phenol	6.805	94	26135	3.996	ng/u1	89
10) Bis(2-Chloroethyl)ether	7.005	93	22903	4.660	ng/u1	95
12) 2-Chlorophenol	7.146	128	20276	4.258	ng/u1	92
13) 2-Methylphenol	8.028	108	18526	3.795	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.075	45	27494	4.942	ng/u1	98
16) Acetophenone	8.387	105	36190	4.179	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.357	70	18759	4.338	ng/u1#	95
18) 4-Methylphenol	8.357	108	20700	3.839	ng/u1	99
19) Hexachloroethane	8.604	117	10458	4.541	ng/u1	99
22) Nitrobenzene	8.757	77	27403	4.451	ng/u1	93
23) Isophorone	9.263	82	48402	4.397	ng/u1#	96
25) 2-Nitrophenol	9.457	139	11750	4.352	ng/u1	96
26) 2,4-Dimethylphenol	9.528	107	22717	3.896	ng/u1	92
27) Bis(2-Chloroethoxy)met...	9.746	93	28162	4.649	ng/u1	97
29) 2,4-Dichlorophenol	9.999	162	21470	4.046	ng/u1#	84
30) Naphthalene	10.357	128	69076	4.613	ng/u1	97
32) 4-Chloroaniline	10.504	127	24613	3.975	ng/u1	90
33) Hexachlorobutadiene	10.628	225	22323	4.650	ng/u1	97
34) Caprolactam	11.310	113	6404m	4.058	ng/u1	
35) 4-Chloro-3-methylphenol	11.657	107	21787	3.817	ng/u1	98
36) 2-Methylnaphthalene	11.981	142	49238	4.356	ng/u1	98

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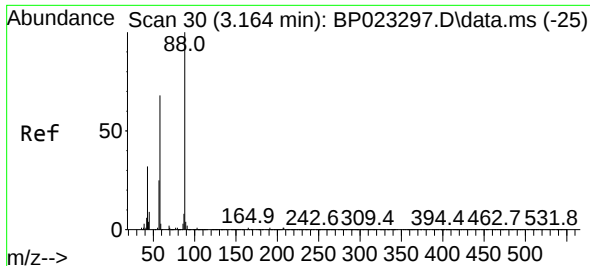
Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.204	142	44922	3.887	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.357	216	37526	4.587	ng/ul	98
40) Hexachlorocyclopentadiene	12.316	237	19451	4.527	ng/ul	96
41) 2,4,6-Trichlorophenol	12.628	196	20172m	4.049	ng/ul	
42) 2,4,5-Trichlorophenol	12.728	196	20630m	3.841	ng/ul	
43) 1,1'-Biphenyl	13.010	154	69199	4.456	ng/ul	97
44) 2-Chloronaphthalene	13.057	162	57263	4.511	ng/ul	98
45) 2-Nitroaniline	13.298	65	14597m	4.096	ng/ul	
47) Dimethylphthalate	13.645	163	77543	4.502	ng/ul	100
48) 2,6-Dinitrotoluene	13.781	165	13111	3.913	ng/ul	94
50) Acenaphthylene	13.892	152	85624	4.648	ng/ul	99
51) 3-Nitroaniline	14.145	138	11239m	3.895	ng/ul	
52) Acenaphthene	14.245	153	60890	4.553	ng/ul	93
53) 2,4-Dinitrophenol	14.381	184	11690m	4.917	ng/ul	
55) 4-Nitrophenol	14.516	109	11290m	3.677	ng/ul	
56) Dibenzofuran	14.587	168	91033	4.406	ng/ul	99
57) 2,4-Dinitrotoluene	14.598	165	21882	4.098	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	14.839	232	21132	4.025	ng/ul#	93
59) Diethylphthalate	15.028	149	74642	4.382	ng/ul	96
61) Fluorene	15.245	166	73449	4.343	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.245	204	43335	4.352	ng/ul	97
63) 4-Nitroaniline	15.322	138	10642m	3.963	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.386	198	13634	3.550	ng/ul#	81
67) N-Nitrosodiphenylamine	15.481	169	62233	4.488	ng/ul	98
68) 4-Bromophenyl-phenylether	16.169	248	28078	4.132	ng/ul	90
69) Hexachlorobenzene	16.281	284	37313	4.361	ng/ul	98
70) Atrazine	16.463	200	29025	4.330	ng/ul	94
71) Pentachlorophenol	16.657	266	34264	6.451	ng/ul	99
72) Phenanthrene	17.033	178	128017	4.518	ng/ul	100
74) Anthracene	17.139	178	128006	4.493	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.975	216	33251	4.196	ng/uL	98
76) Pentachlorobenzene	14.516	250	36276	4.010	ng/uL	96
77) Carbazole	17.433	167	106288	4.276	ng/ul	97
78) Di-n-butylphthalate	18.004	149	116616	4.228	ng/ul	98
80) Fluoranthene	19.145	202	170615	4.685	ng/ul	99
82) Pyrene	19.522	202	178794	4.570	ng/ul	98
83) Butylbenzylphthalate	20.474	149	51956	4.034	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.363	252	58967	3.828	ng/ul	97
85) Benzo(a)anthracene	21.427	228	192796	4.601	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	73039m	3.990	ng/ul	
87) Chrysene	21.492	228	176877	4.486	ng/ul	99
89) Di-n-octyl phthalate	22.574	149	126594	3.955	ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	200076m	4.556	ng/ul	
91) Benzo(k)fluoranthene	23.733	252	208357	4.819	ng/ul	99
93) Benzo(a)pyrene	24.527	252	172469	4.344	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.374	276	246555m	4.457	ng/ul	
95) Dibenzo(a,h)anthracene	28.421	278	205030m	4.565	ng/ul	
96) Benzo(g,h,i)perylene	29.509	276	193066m	4.595	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.266 ng/uL m
RT: 3.169 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

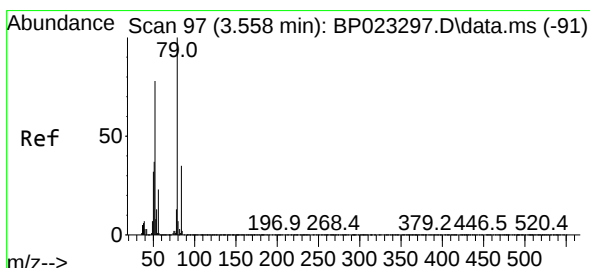
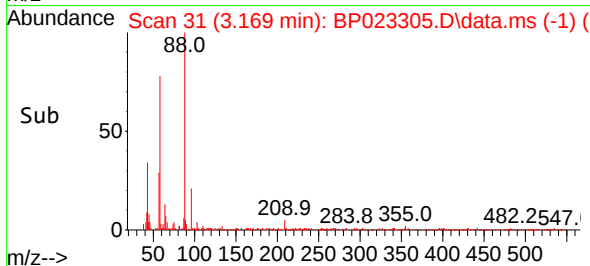
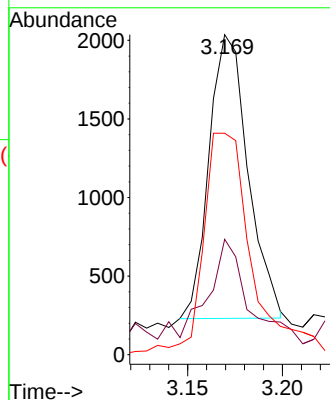
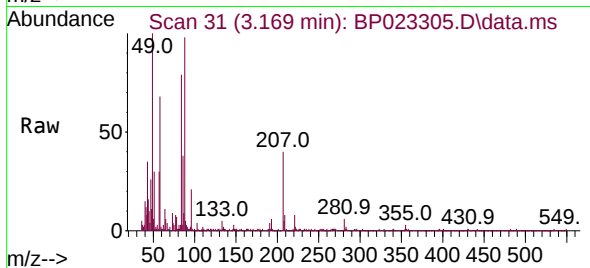
Tgt Ion: 88 Resp: 2578
Ion Ratio Lower Upper
88 100
43 36.1 24.2 36.4
58 69.2 59.2 88.8

Manual Integrations
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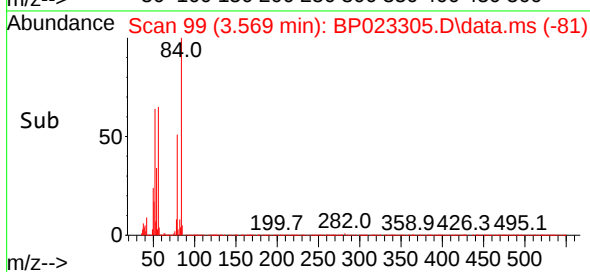
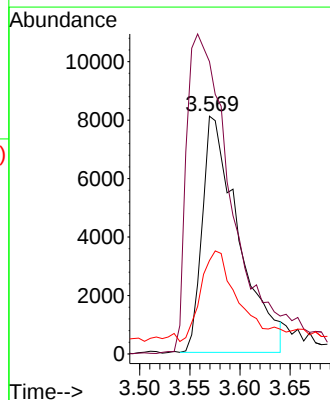
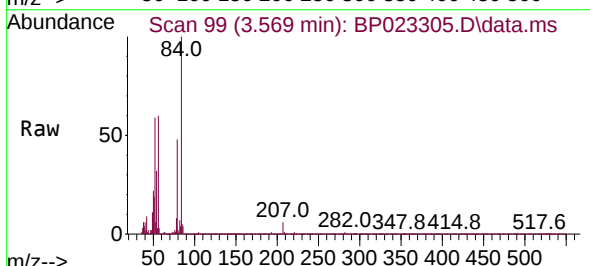
11/25/2024
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ahmed

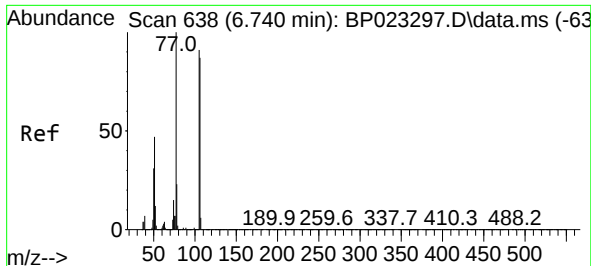
11/27/2024



#5
Pyridine
Concen: 3.898 ng/uL
RT: 3.569 min Scan# 99
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

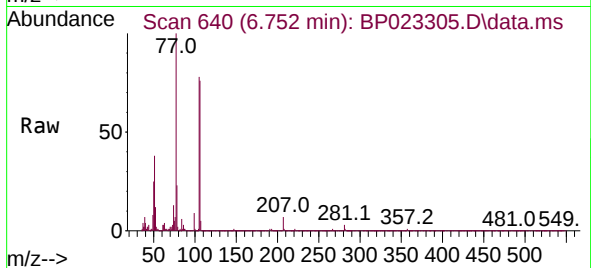
Tgt Ion: 79 Resp: 20497
Ion Ratio Lower Upper
79 100
52 122.9 59.5 89.3#
51 39.3 30.4 45.6





#6
Benzaldehyde
Concen: 4.287 ng/ul
RT: 6.752 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



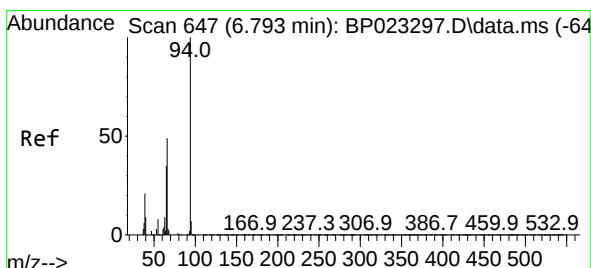
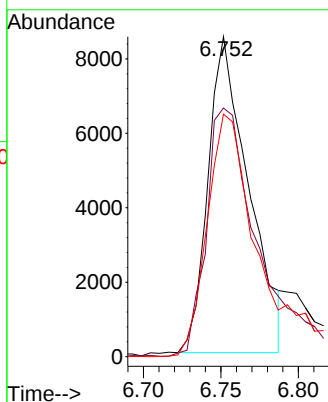
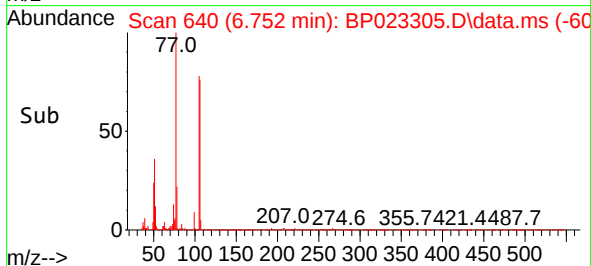
Tgt Ion: 77 Resp: 15450
Ion Ratio Lower Upper
77 100
105 77.7 72.5 108.7
106 75.8 65.5 98.3

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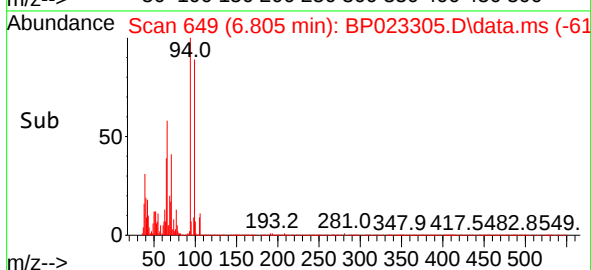
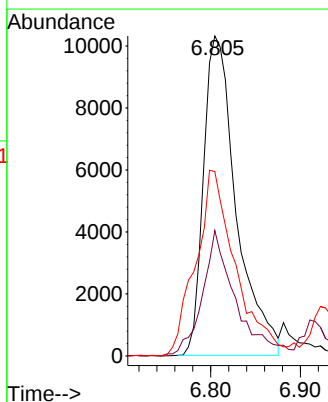
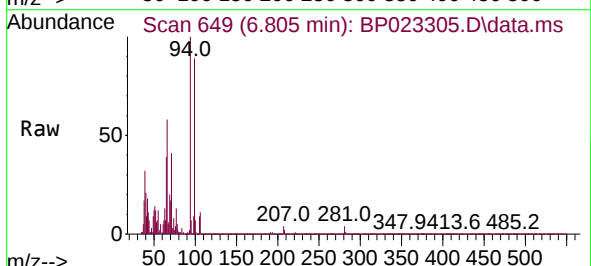
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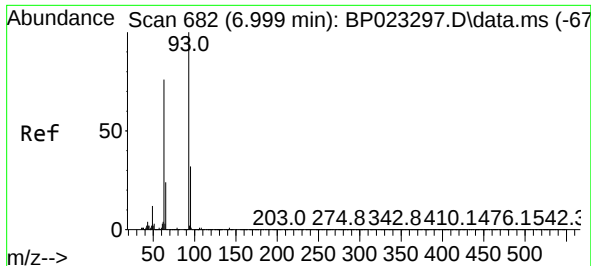
11/27/2024



#8
Phenol
Concen: 3.996 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion: 94 Resp: 26135
Ion Ratio Lower Upper
94 100
65 39.2 26.2 39.4
66 57.6 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.660 ng/ul
RT: 7.005 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

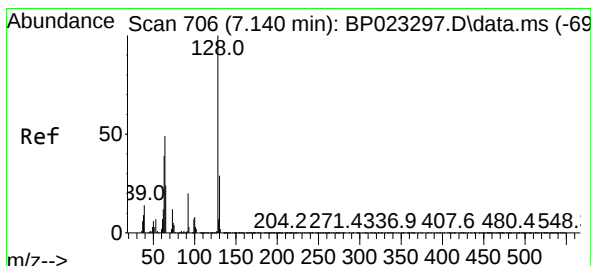
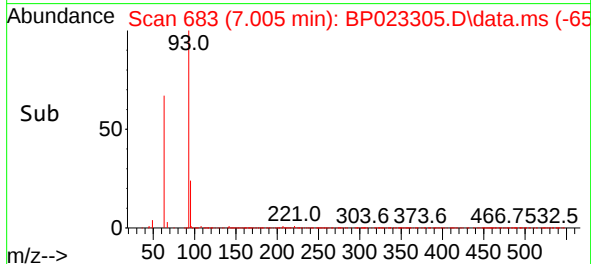
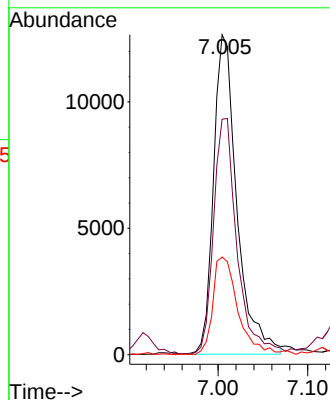
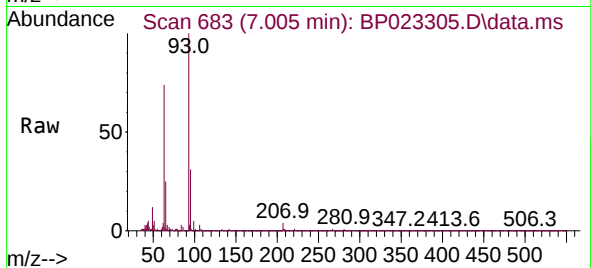
Tgt Ion: 93 Resp: 2290
Ion Ratio Lower Upper
93 100
63 73.6 60.6 91.0
95 30.5 29.0 43.4

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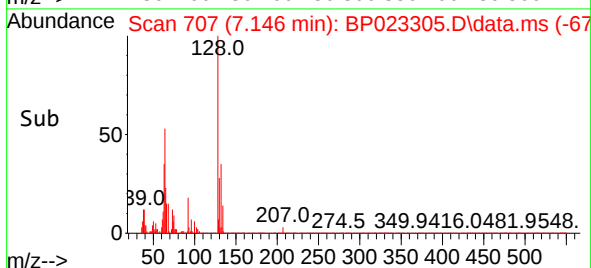
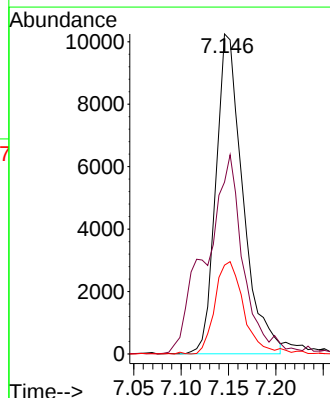
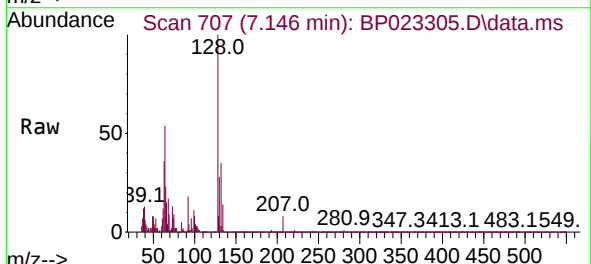
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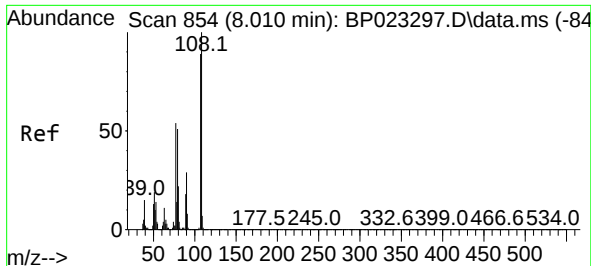
11/27/2024



#12
2-Chlorophenol
Concen: 4.258 ng/ul
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion:128 Resp: 20276
Ion Ratio Lower Upper
128 100
64 53.7 39.0 58.6
130 27.7 26.4 39.6





#13
2-Methylphenol
Concen: 3.795 ng/ul
RT: 8.028 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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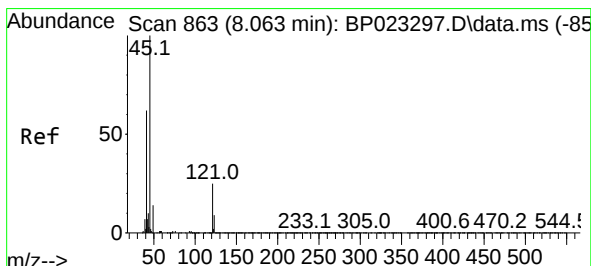
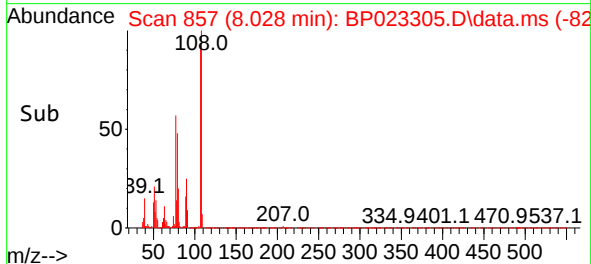
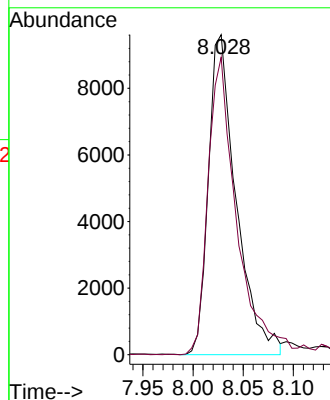
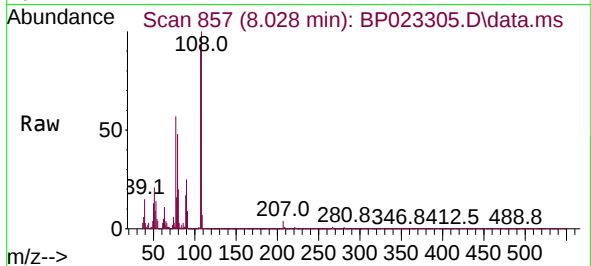
Tgt Ion:108 Resp: 18520
Ion Ratio Lower Upper
108 100
107 92.9 73.3 109.9

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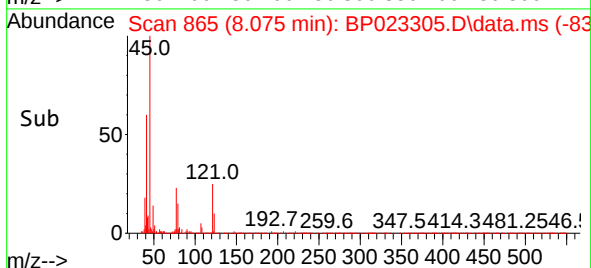
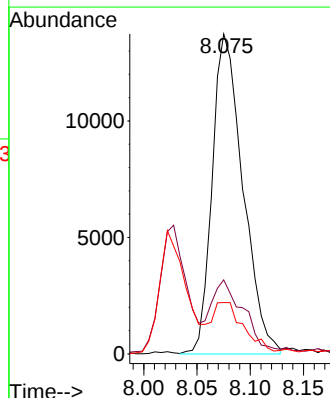
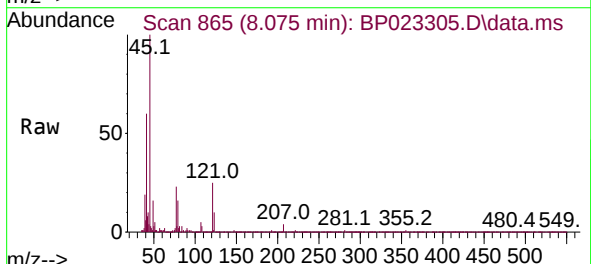
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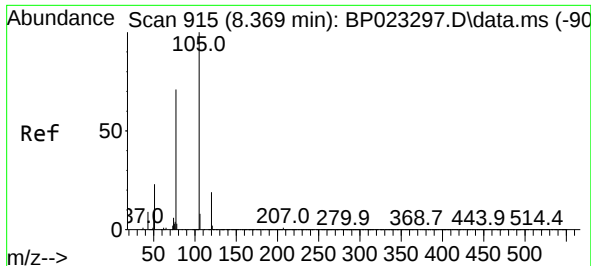
11/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.942 ng/ul
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion: 45 Resp: 27494
Ion Ratio Lower Upper
45 100
77 23.2 18.2 27.2
79 16.1 11.7 17.5





#16
Acetophenone
Concen: 4.179 ng/ul
RT: 8.387 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

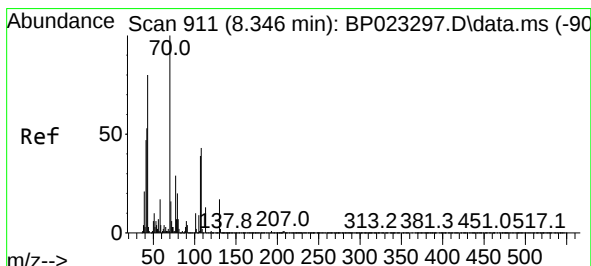
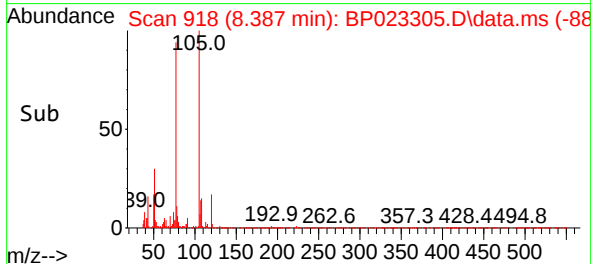
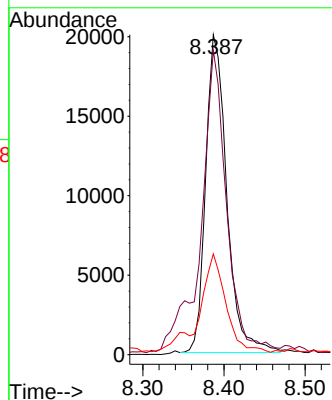
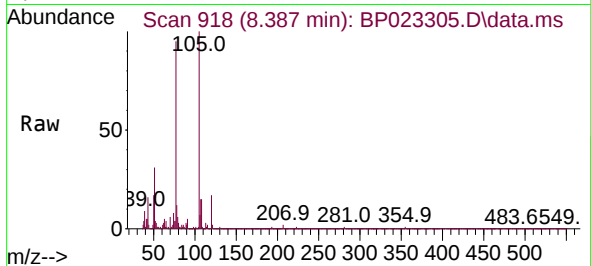
Tgt Ion:105 Resp: 36190
Ion Ratio Lower Upper
105 100
77 95.1 69.4 104.0
51 31.5 23.2 34.8

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Reviewed By :Jagrut
Upadhyay

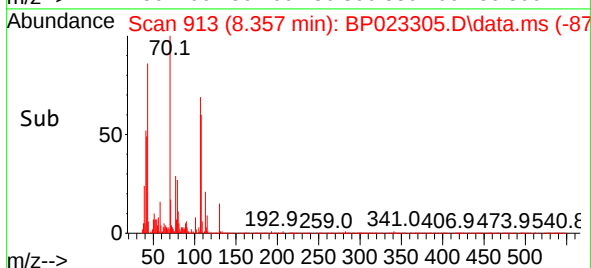
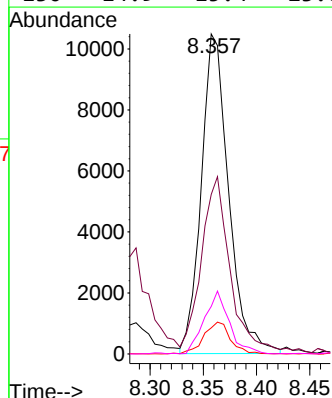
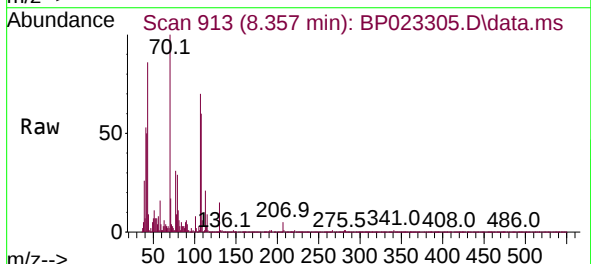
11/25/2024
Supervised By :mohammad
ahmed

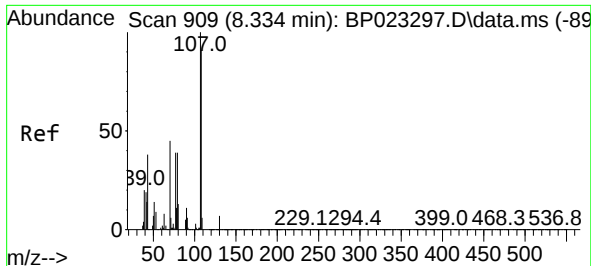
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#17
N-Nitroso-di-n-propylamine
Concen: 4.338 ng/ul
RT: 8.357 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

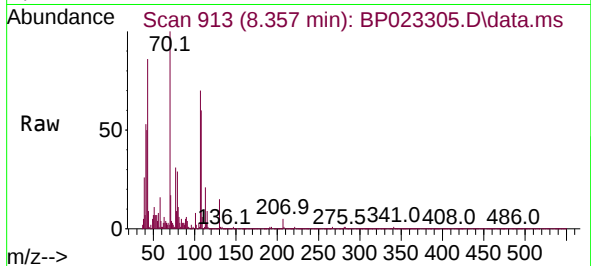
Tgt Ion: 70 Resp: 18759
Ion Ratio Lower Upper
70 100
42 49.9 42.3 63.5
101 8.2 7.4 11.2
130 14.9 15.4 23.0





#18
4-Methylphenol
Concen: 3.839 ng/ul
RT: 8.357 min Scan# 913
Delta R.T. 0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



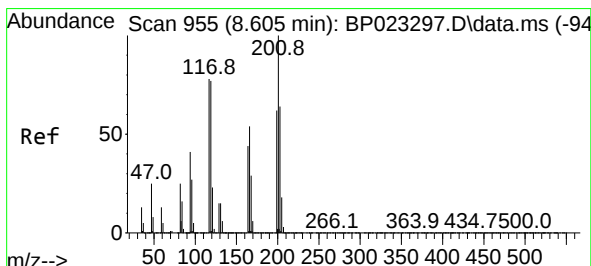
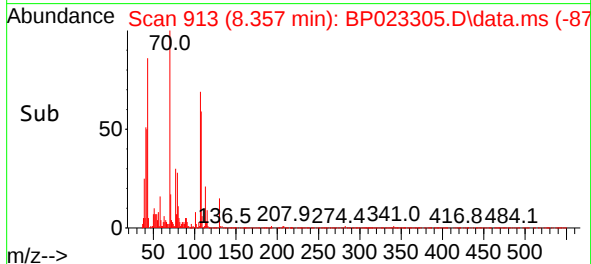
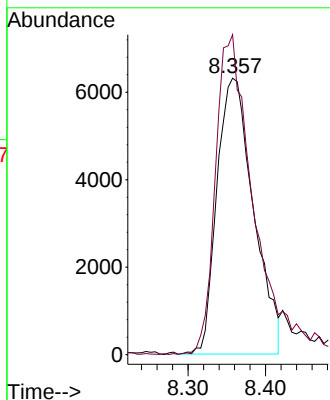
Tgt Ion:108 Resp: 20700
Ion Ratio Lower Upper
108 100
107 115.8 91.5 137.3

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Reviewed By :Jagrut
Upadhyay

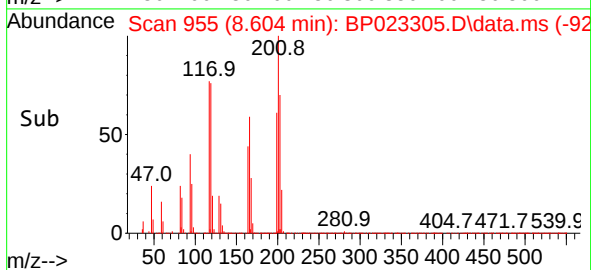
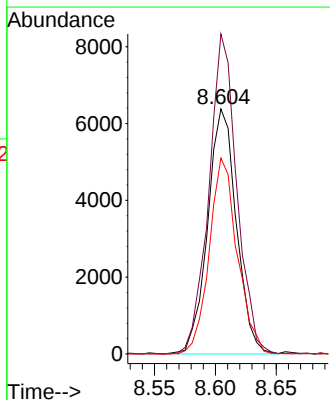
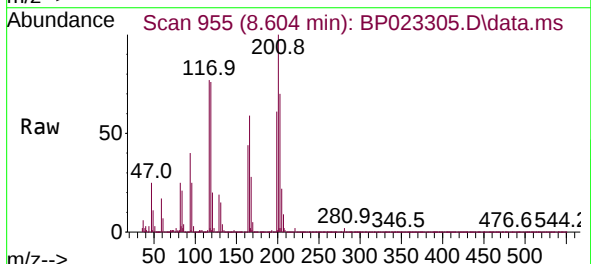
11/25/2024
Supervised By :mohammad
ahmed

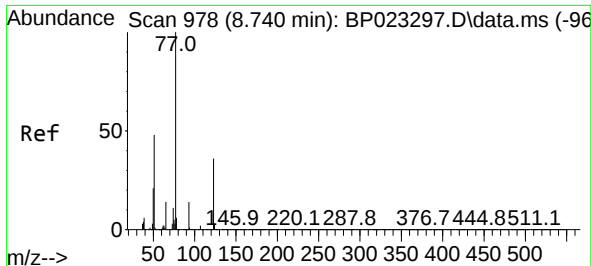
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#19
Hexachloroethane
Concen: 4.541 ng/ul
RT: 8.604 min Scan# 955
Delta R.T. -0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

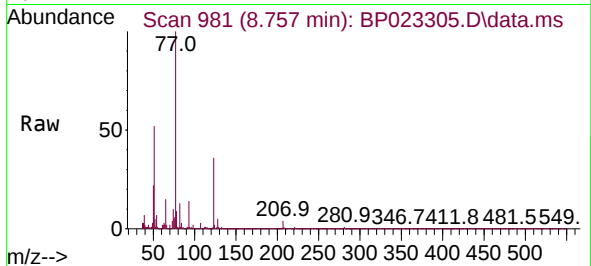
Tgt Ion:117 Resp: 10458
Ion Ratio Lower Upper
117 100
201 130.6 105.0 157.6
199 80.0 65.9 98.9





#22
Nitrobenzene
Concen: 4.451 ng/ul
RT: 8.757 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



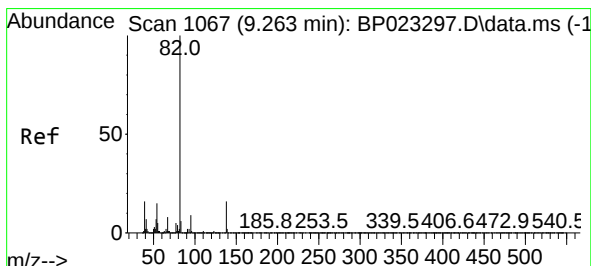
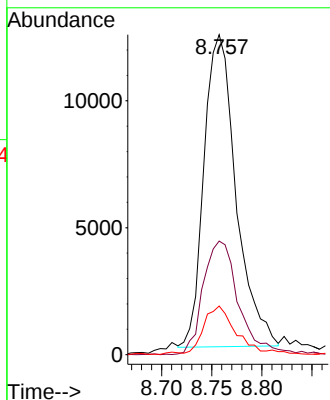
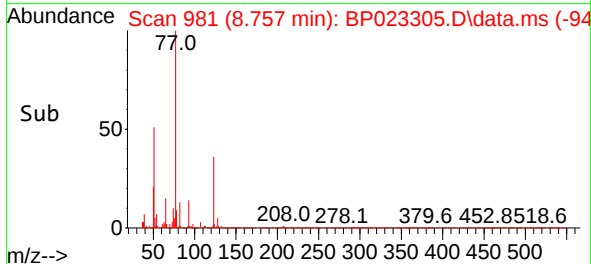
Tgt Ion: 77 Resp: 2740
Ion Ratio Lower Upper
77 100
123 35.5 32.2 48.4
65 15.2 10.9 16.3

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Upadhyay

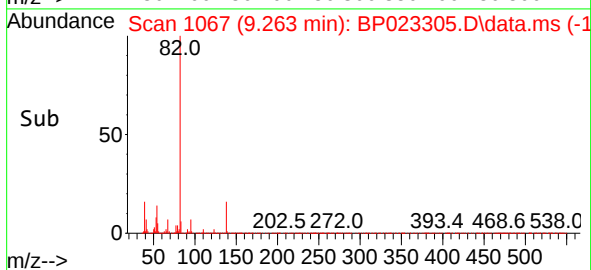
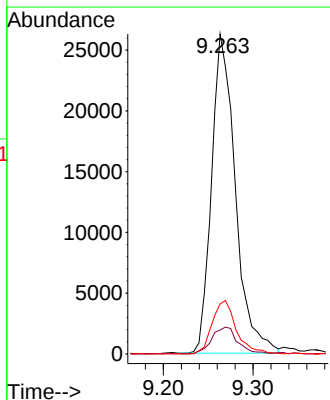
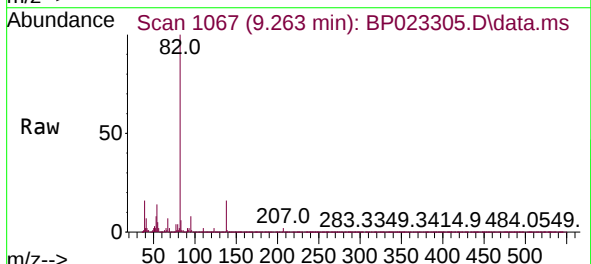
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Supervised By :mohammad
ahmed

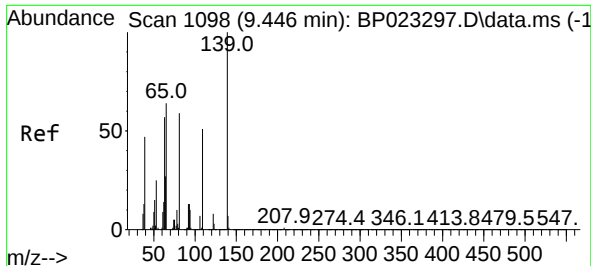
11/27/2024



#23
Isophorone
Concen: 4.397 ng/ul
RT: 9.263 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion: 82 Resp: 48402
Ion Ratio Lower Upper
82 100
95 7.5 7.6 11.4#
138 15.6 13.4 20.2





#25
2-Nitrophenol
Concen: 4.352 ng/ul
RT: 9.457 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

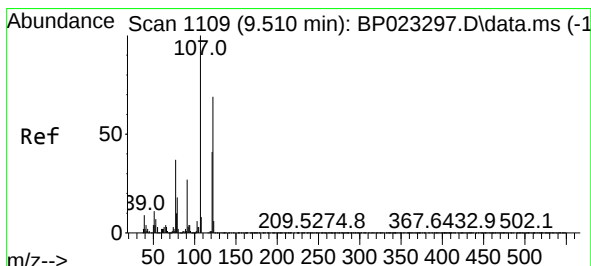
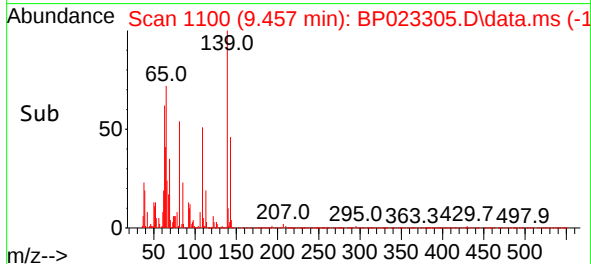
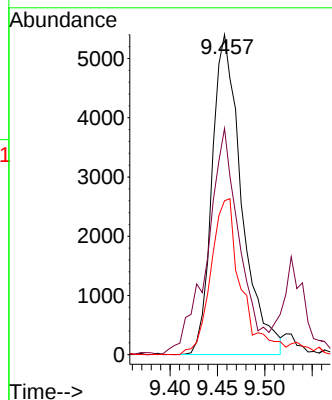
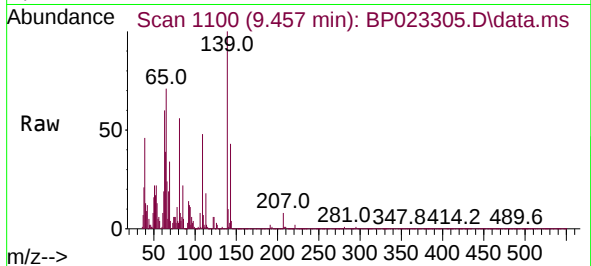
Tgt Ion	Ratio	Lower	Upper
139	100		
65	70.7	52.8	79.2
109	48.1	38.9	58.3

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Upadhyay

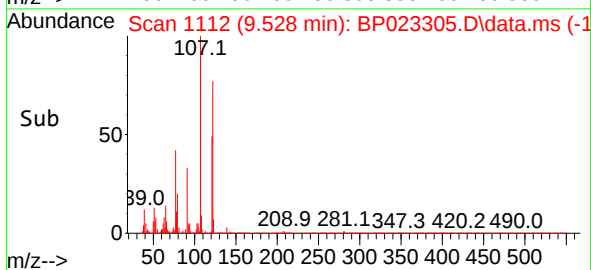
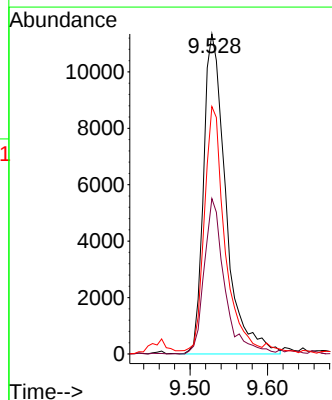
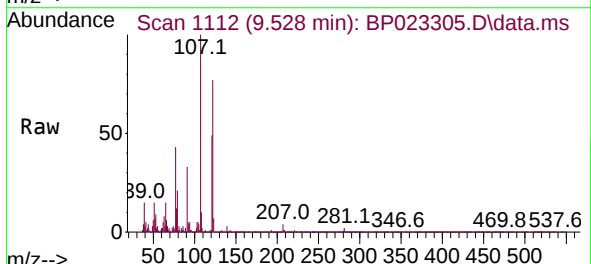
11/25/2024
Supervised By :mohammad
ahmed

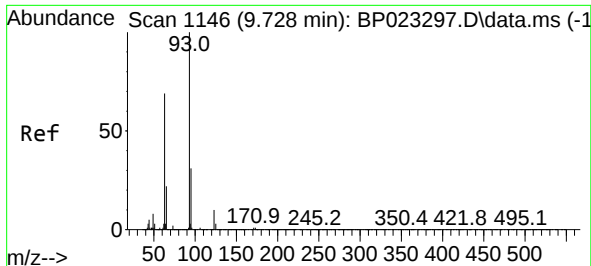
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#26
2,4-Dimethylphenol
Concen: 3.896 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

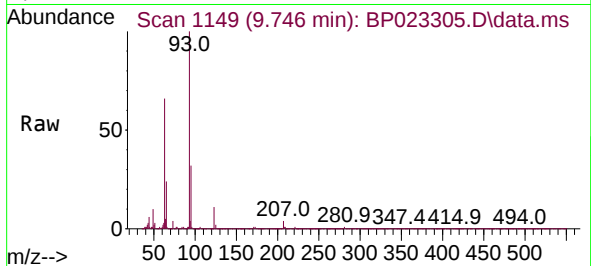
Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.6	34.4	51.6
122	77.3	56.7	85.1





#27
Bis(2-Chloroethoxy)methane
Concen: 4.649 ng/ul
RT: 9.746 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



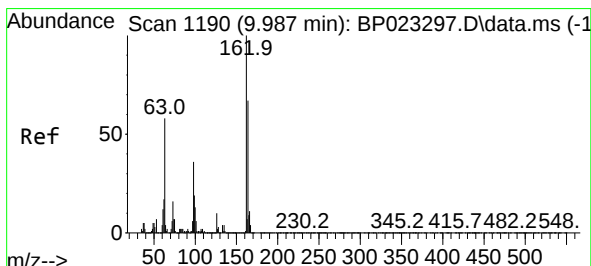
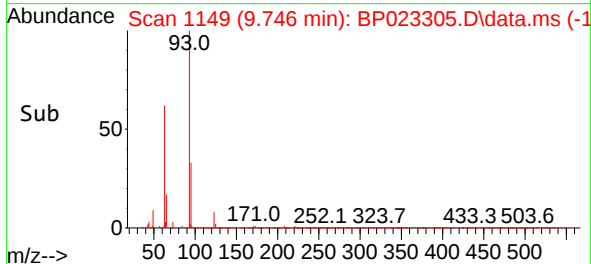
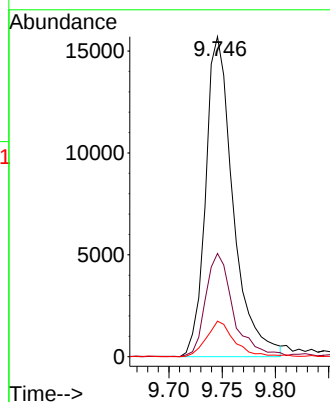
Tgt Ion: 93 Resp: 2816
Ion Ratio Lower Upper
93 100
95 32.3 27.0 40.6
123 11.1 8.2 12.4

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Upadhyay

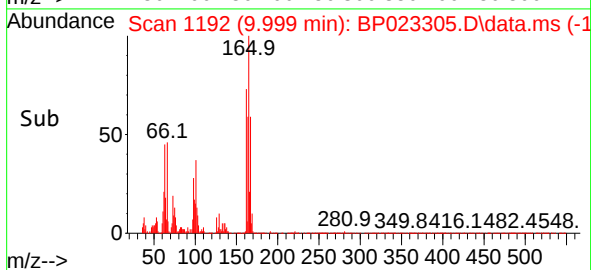
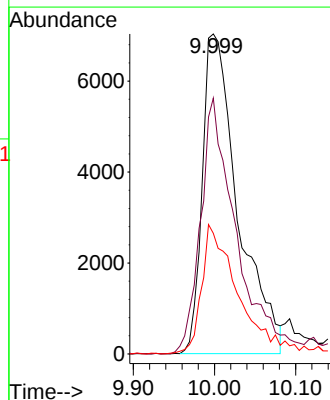
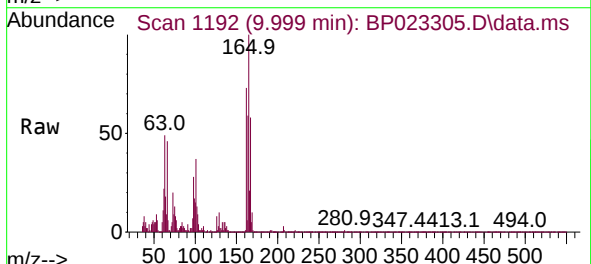
11/25/2024
Supervised By :mohammad
ahmed

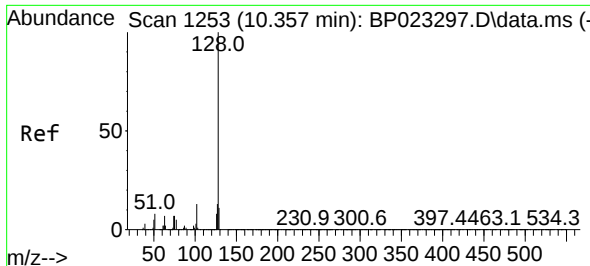
11/27/2024



#29
2,4-Dichlorophenol
Concen: 4.046 ng/ul
RT: 9.999 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion:162 Resp: 21470
Ion Ratio Lower Upper
162 100
164 79.9 51.4 77.0#
98 37.7 27.0 40.6





#30
Naphthalene
Concen: 4.613 ng/ul
RT: 10.357 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

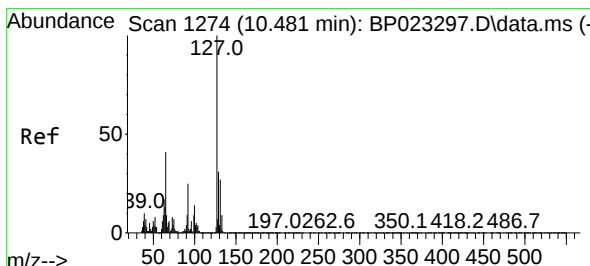
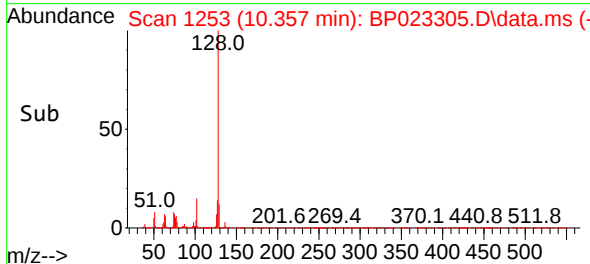
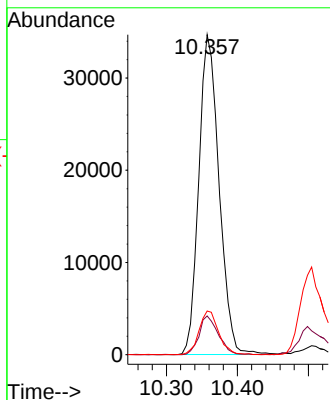
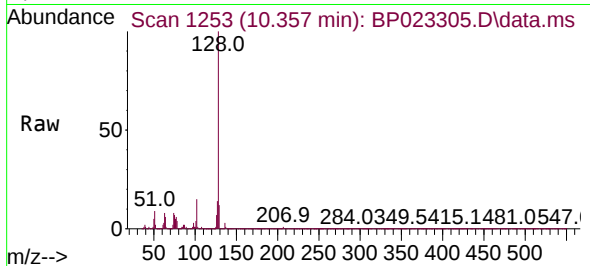
Tgt Ion:128 Resp: 69070
Ion Ratio Lower Upper
128 100
129 12.1 8.7 13.1
127 13.7 10.2 15.2

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Upadhyay

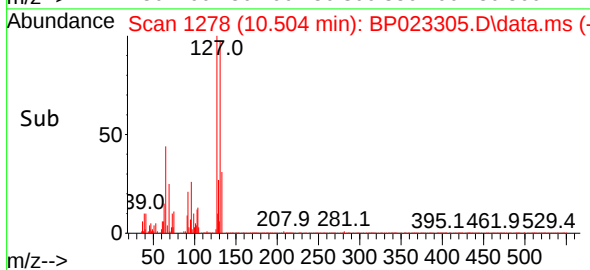
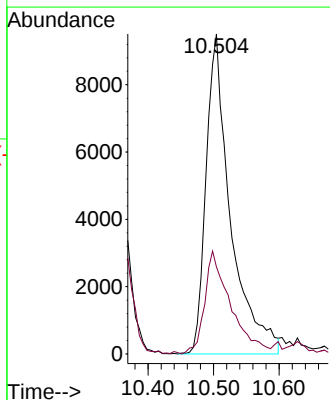
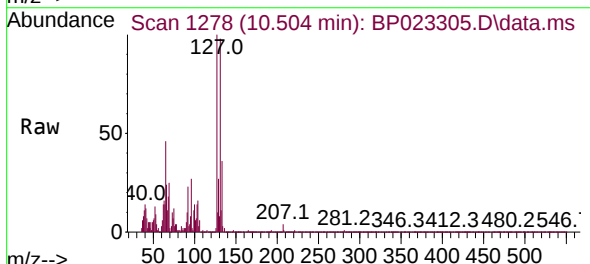
11/25/2024
Supervised By :mohammad
ahmed

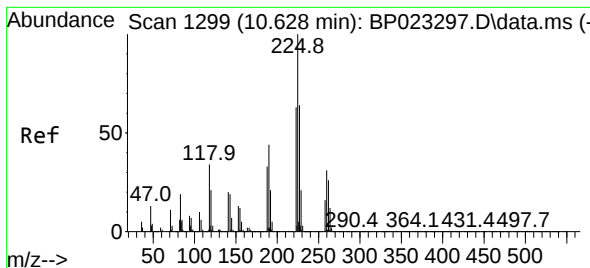
11/27/2024



#32
4-Chloroaniline
Concen: 3.975 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. 0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion:127 Resp: 24613
Ion Ratio Lower Upper
127 100
129 27.2 26.4 39.6





#33
Hexachlorobutadiene
Concen: 4.650 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

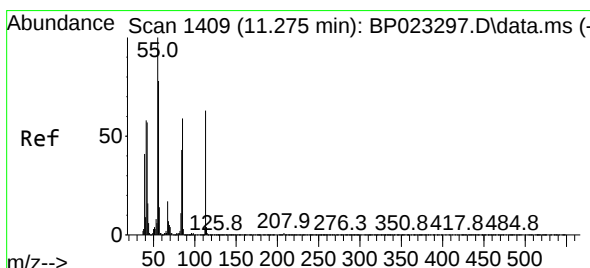
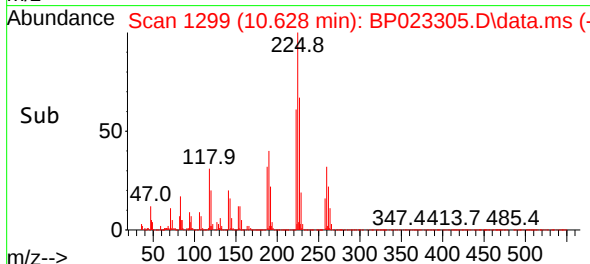
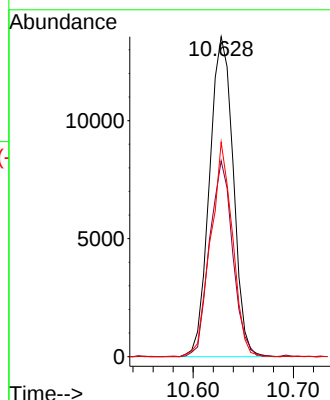
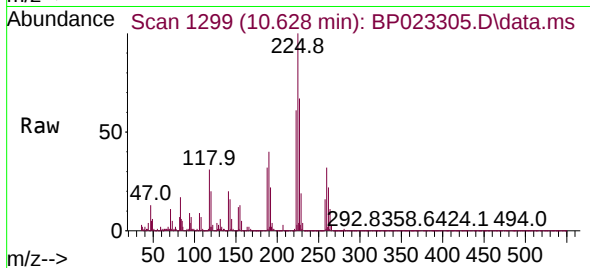
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	67.1	51.4	77.0

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Reviewed By :Jagrut
Upadhyay

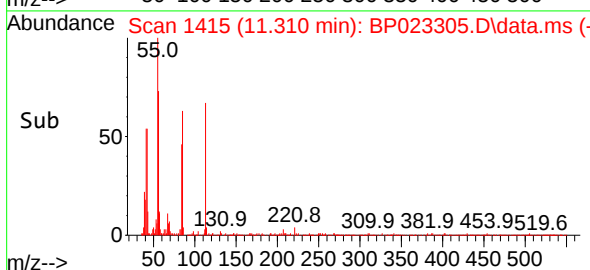
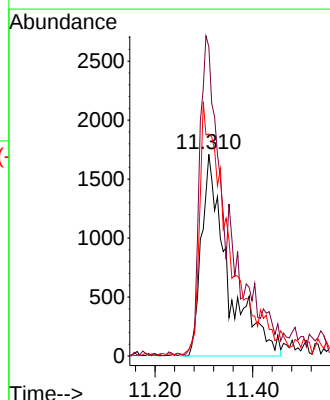
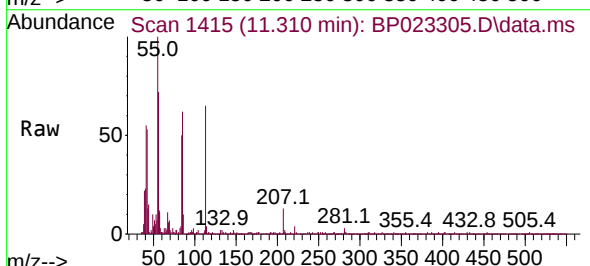
11/25/2024
Supervised By :mohammad
ahmed

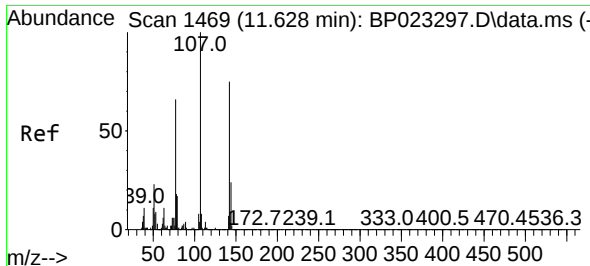
11/27/2024



#34
Caprolactam
Concen: 4.058 ng/ul m
RT: 11.310 min Scan# 1415
Delta R.T. 0.029 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

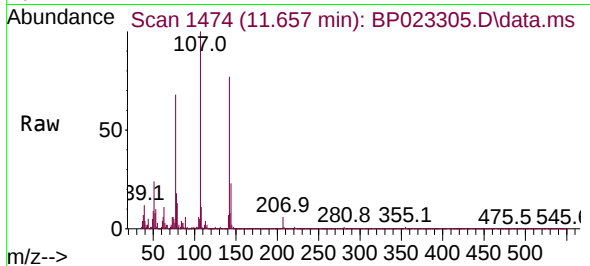
Tgt Ion	Ratio	Lower	Upper
113	100		
55	153.4	123.0	184.6
56	110.1	99.8	149.8





#35
4-Chloro-3-methylphenol
Concen: 3.817 ng/ul
RT: 11.657 min Scan# 1469
Delta R.T. 0.024 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



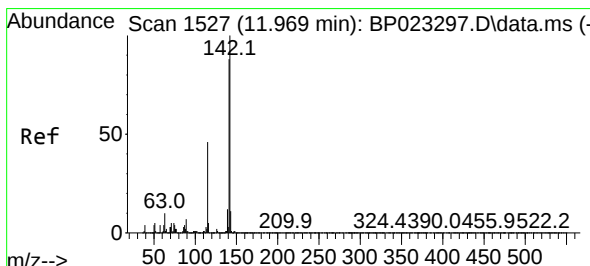
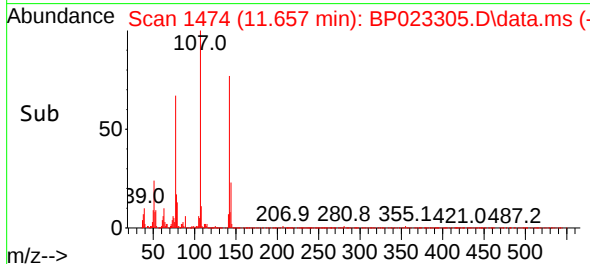
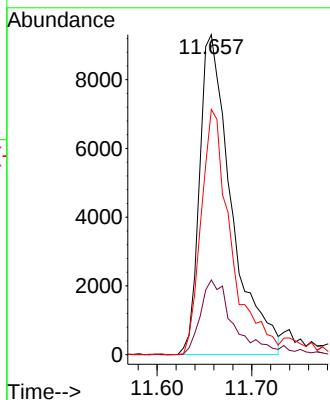
Tgt Ion:107 Resp: 2178
Ion Ratio Lower Upper
107 100
144 23.4 18.8 28.2
142 76.7 59.8 89.8

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Reviewed By :Jagrut
Upadhyay

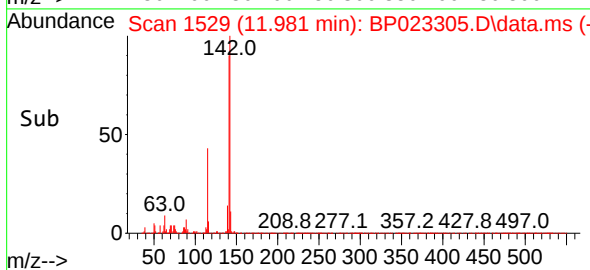
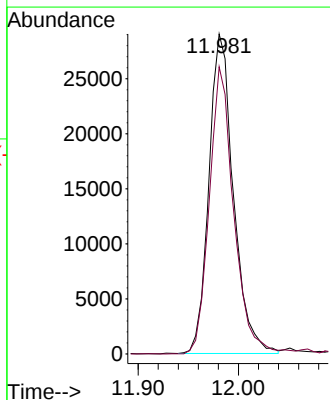
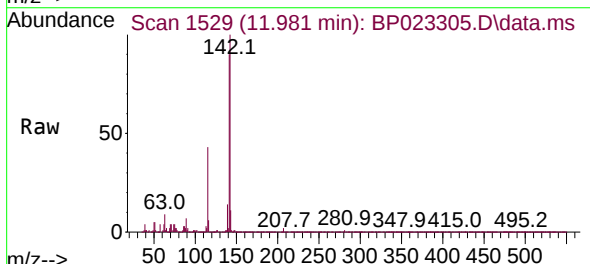
11/25/2024
Supervised By :mohammad
ahmed

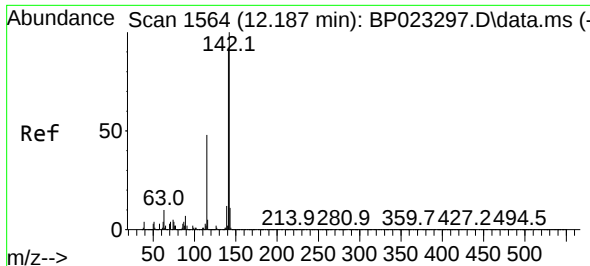
11/27/2024



#36
2-Methylnaphthalene
Concen: 4.356 ng/ul
RT: 11.981 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion:142 Resp: 49238
Ion Ratio Lower Upper
142 100
141 89.8 73.1 109.7





#37
1-Methylnaphthalene
Concen: 3.887 ng/ul
RT: 12.204 min Scan# 1564
Delta R.T. 0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

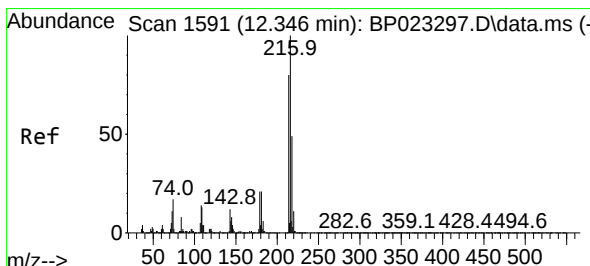
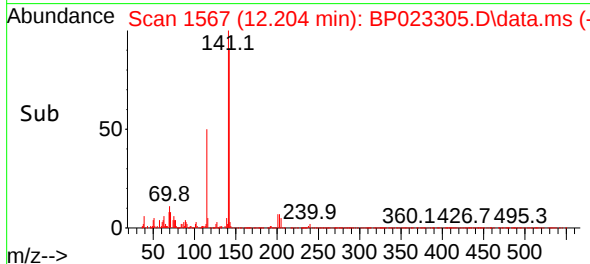
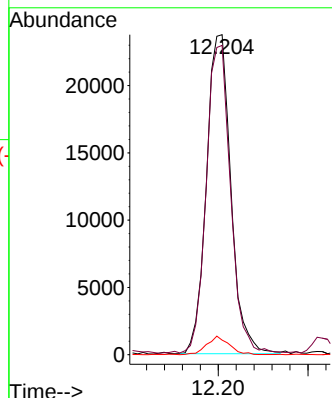
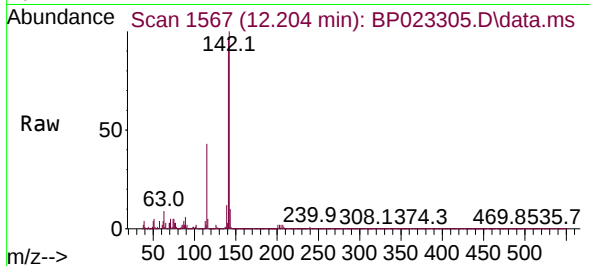
Tgt Ion:142 Resp: 4492
Ion Ratio Lower Upper
142 100
141 96.7 73.8 110.8
116 4.6 4.2 6.4

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Reviewed By :Jagrut
Upadhyay

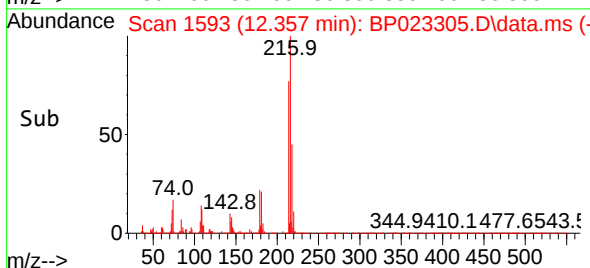
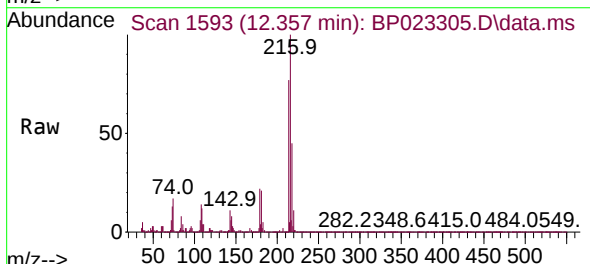
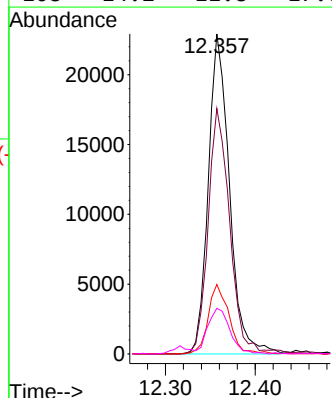
11/25/2024
Supervised By :mohammad
ahmed

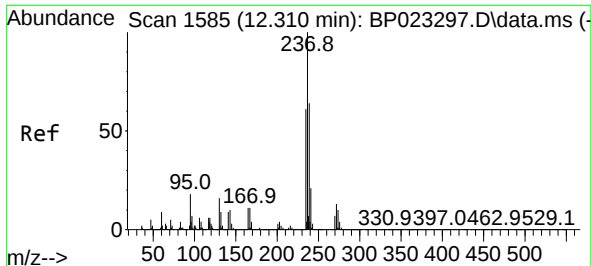
11/27/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.587 ng/ul
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion:216 Resp: 37526
Ion Ratio Lower Upper
216 100
214 76.7 59.4 89.2
179 21.7 17.3 25.9
108 14.2 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 4.527 ng/ul
RT: 12.316 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

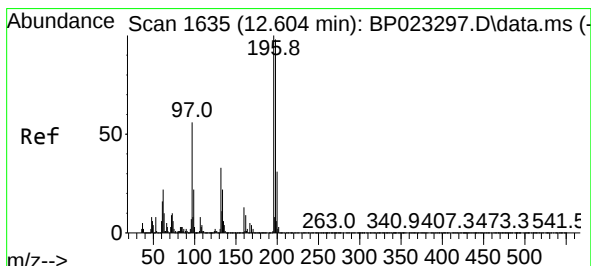
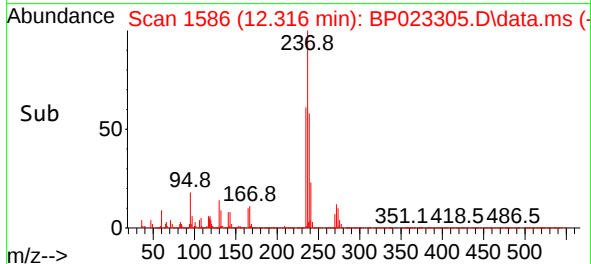
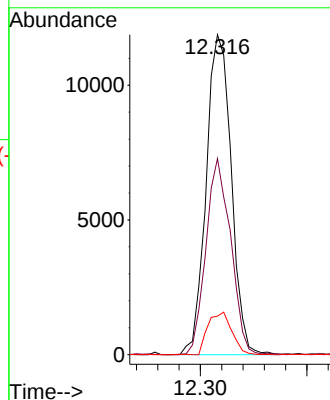
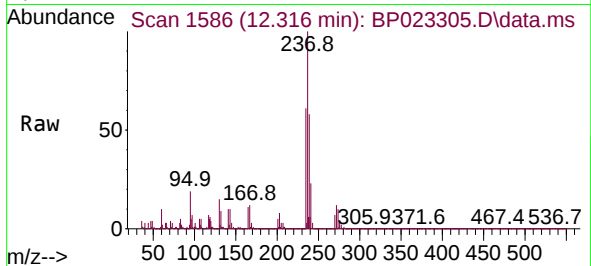
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.6	48.6	73.0
272	12.1	10.2	15.2

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Reviewed By :Jagrut
Upadhyay

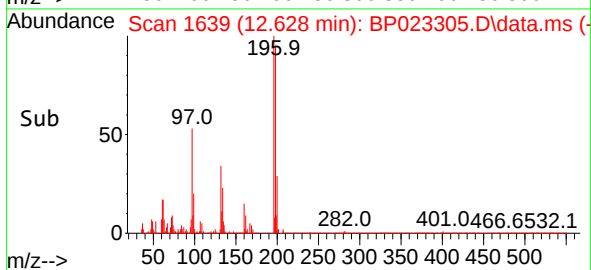
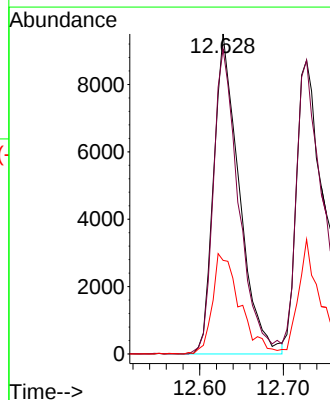
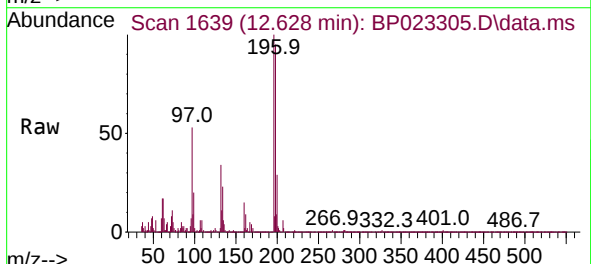
11/25/2024
Supervised By :mohammad
ahmed

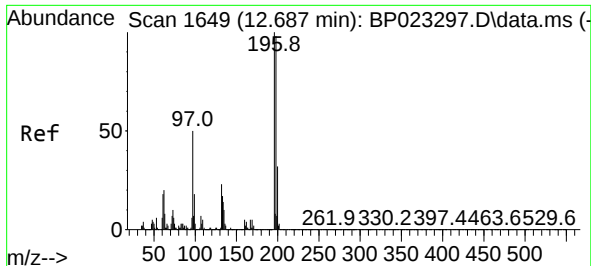
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#41
2,4,6-Trichlorophenol
Concen: 4.049 ng/ul m
RT: 12.628 min Scan# 1639
Delta R.T. 0.018 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

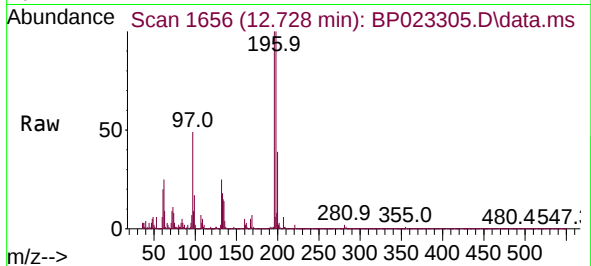
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	80.5	120.7
200	29.3	25.2	37.8





#42
2,4,5-Trichlorophenol
Concen: 3.841 ng/ul m
RT: 12.728 min Scan# 1
Delta R.T. 0.024 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



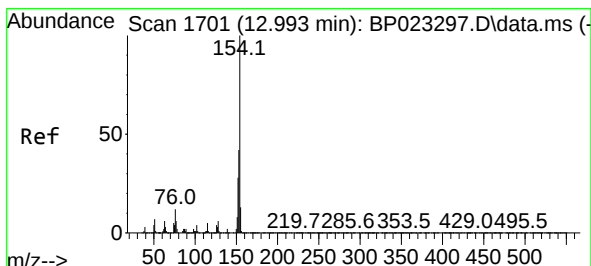
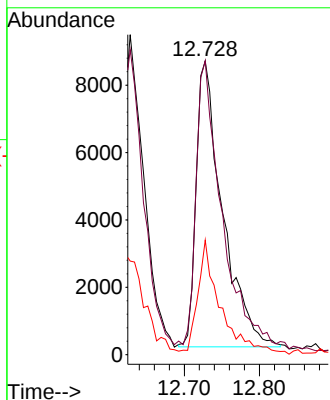
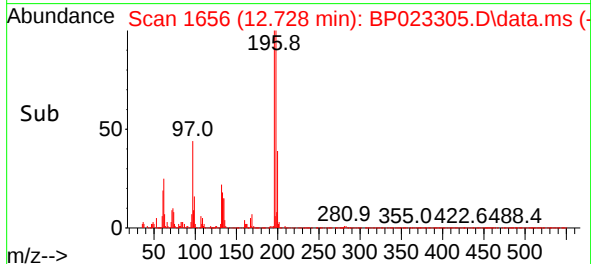
Tgt Ion:196 Resp: 20630
Ion Ratio Lower Upper
196 100
198 100.1 79.6 119.4
200 39.0 25.0 37.6

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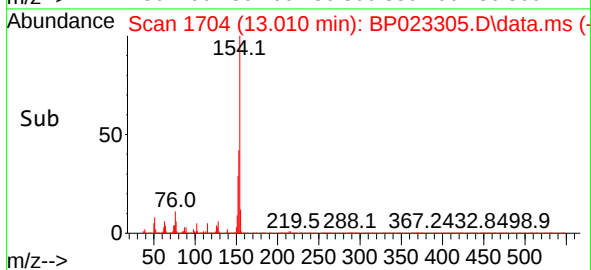
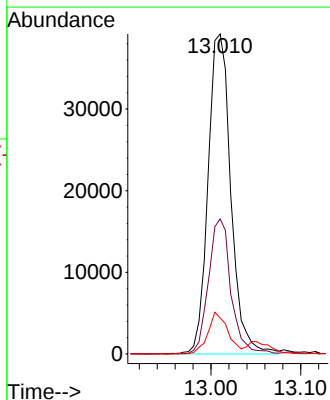
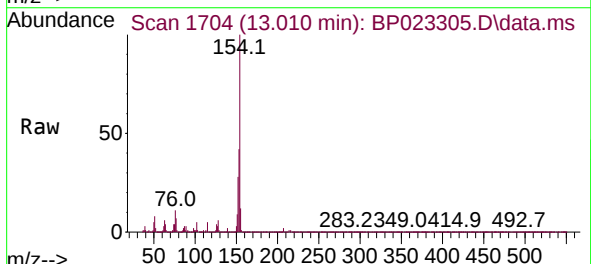
11/25/2024
Supervised By :mohammad
ahmed

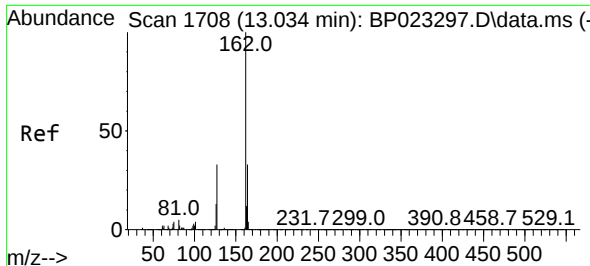
11/27/2024



#43
1,1'-Biphenyl
Concen: 4.456 ng/ul
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion:154 Resp: 69199
Ion Ratio Lower Upper
154 100
153 42.2 32.0 48.0
76 11.3 8.4 12.6





#44
2-Chloronaphthalene
Concen: 4.511 ng/ul
RT: 13.057 min Scan# 1708
Delta R.T. 0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

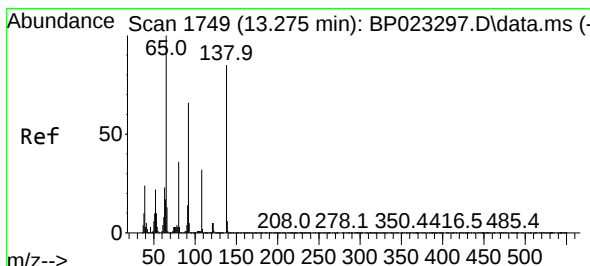
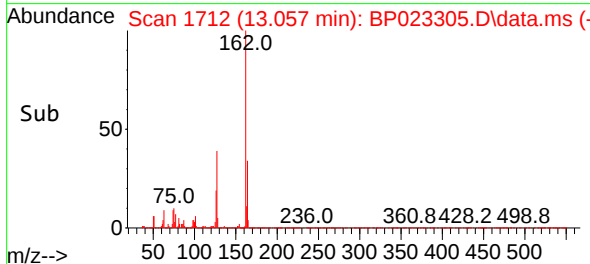
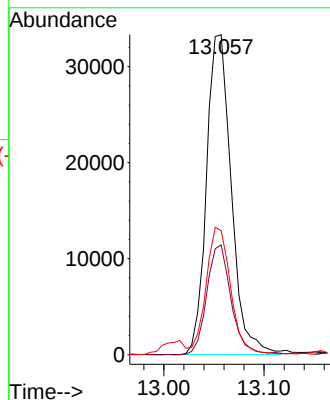
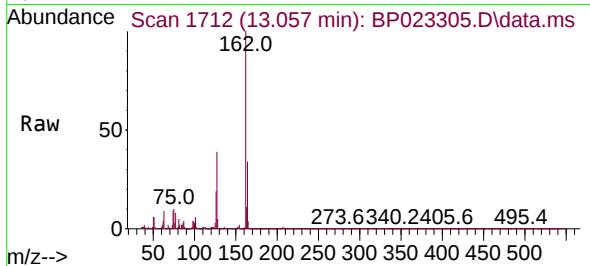
Tgt Ion:162 Resp: 5726
Ion Ratio Lower Upper
162 100
164 34.3 26.6 40.0
127 38.8 30.2 45.2

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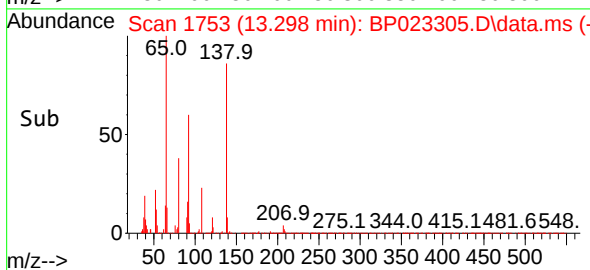
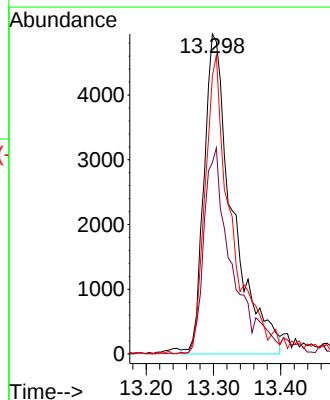
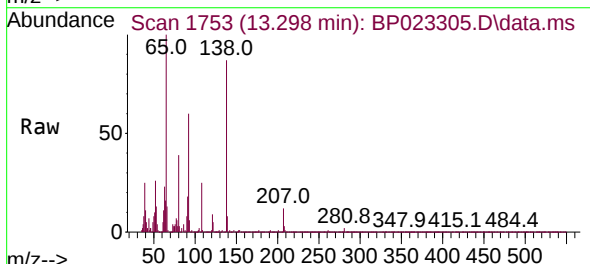
11/25/2024
Supervised By :mohammad
ahmed

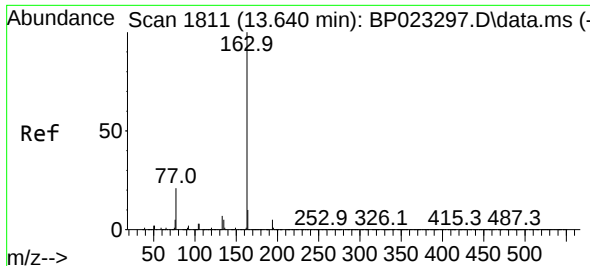
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#45
2-Nitroaniline
Concen: 4.096 ng/ul m
RT: 13.298 min Scan# 1753
Delta R.T. 0.029 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion: 65 Resp: 14597
Ion Ratio Lower Upper
65 100
92 59.8 54.2 81.2
138 86.9 65.1 97.7





#47
Dimethylphthalate
Concen: 4.502 ng/ul
RT: 13.645 min Scan# 1811
Delta R.T. 0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

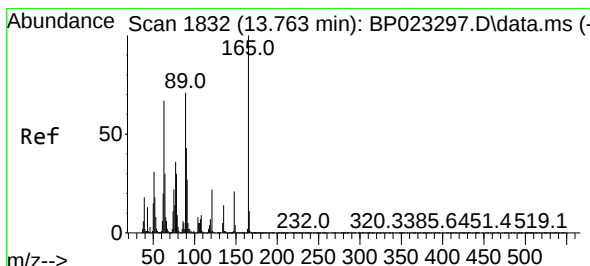
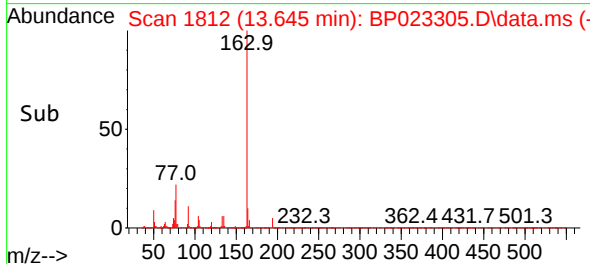
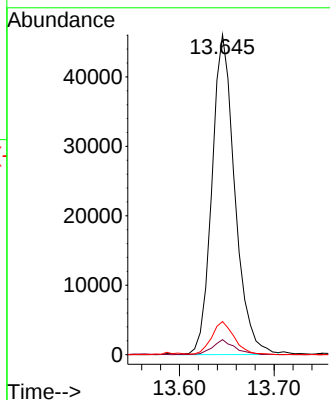
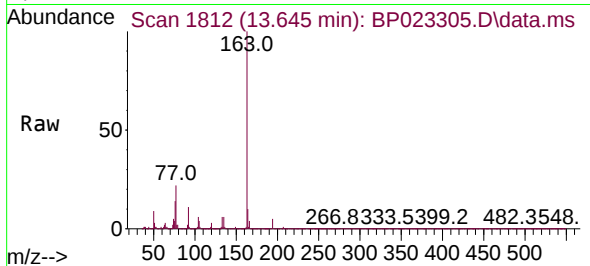
Tgt Ion:163 Resp: 7754
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.3 8.2 12.4

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Upadhyay

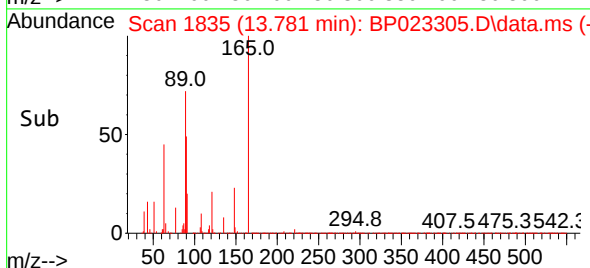
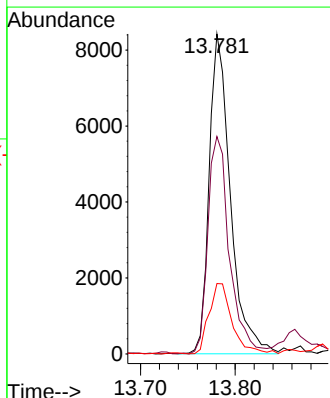
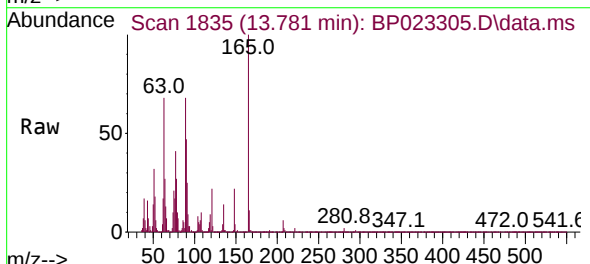
11/25/2024
Supervised By :mohammad
ahmed

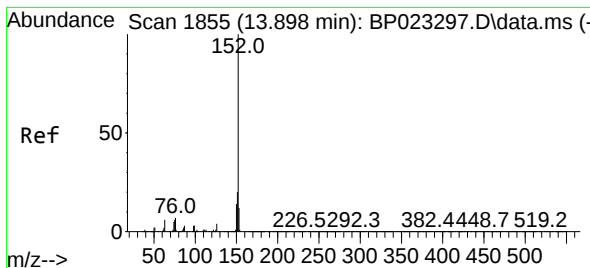
11/27/2024



#48
2,6-Dinitrotoluene
Concen: 3.913 ng/ul
RT: 13.781 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

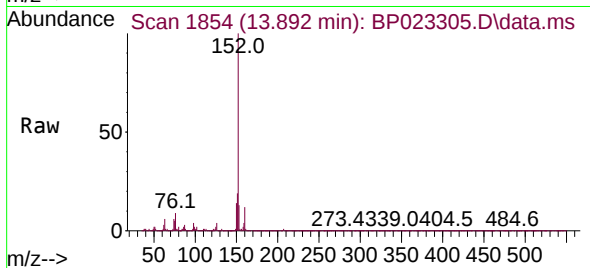
Tgt Ion:165 Resp: 13111
Ion Ratio Lower Upper
165 100
89 68.0 50.6 75.8
121 22.0 15.8 23.8





#50
Acenaphthylene
Concen: 4.648 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



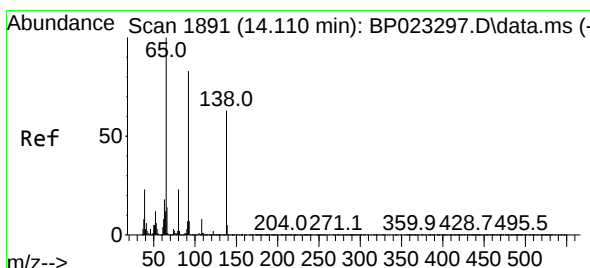
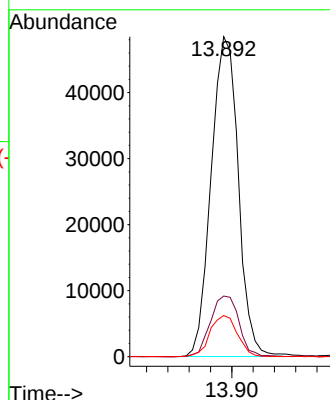
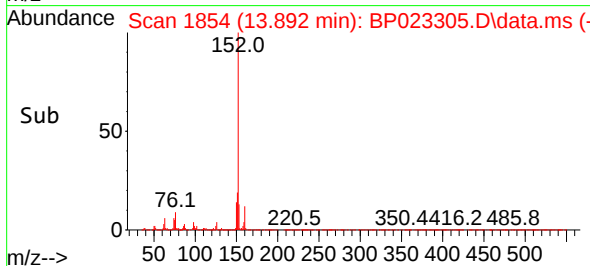
Tgt Ion:152 Resp: 85624
Ion Ratio Lower Upper
152 100
151 19.0 15.9 23.9
153 12.9 10.2 15.2

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Upadhyay

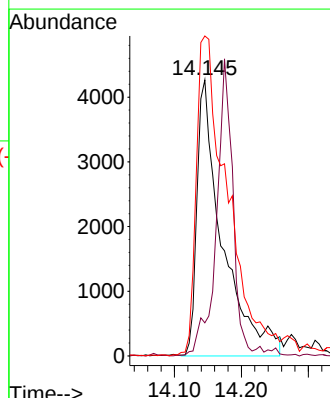
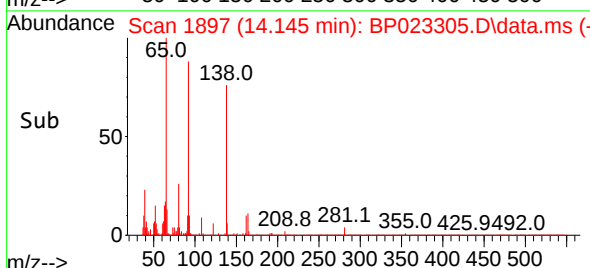
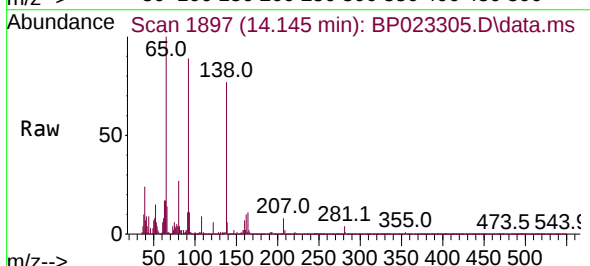
11/25/2024
Supervised By :mohammad
ahmed

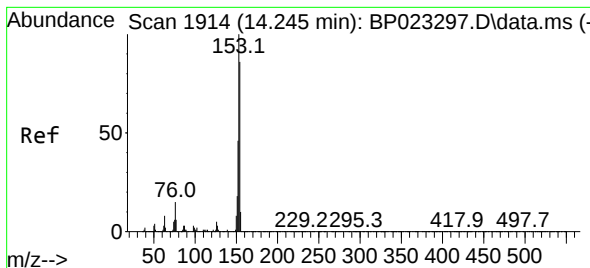
11/27/2024



#51
3-Nitroaniline
Concen: 3.895 ng/ul m
RT: 14.145 min Scan# 1897
Delta R.T. 0.018 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

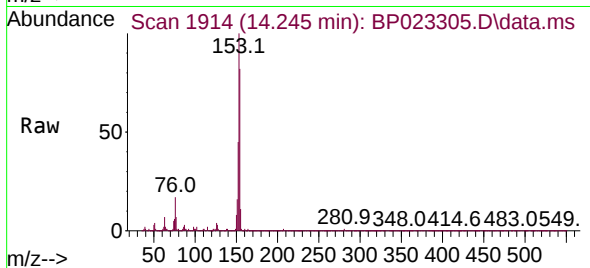
Tgt Ion:138 Resp: 11239
Ion Ratio Lower Upper
138 100
108 12.0 12.7 19.1#
92 115.9 107.8 161.8





#52
Acenaphthene
Concen: 4.553 ng/ul
RT: 14.245 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



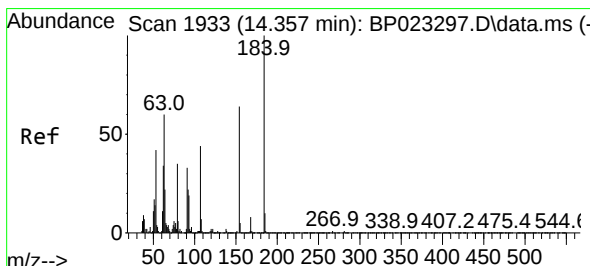
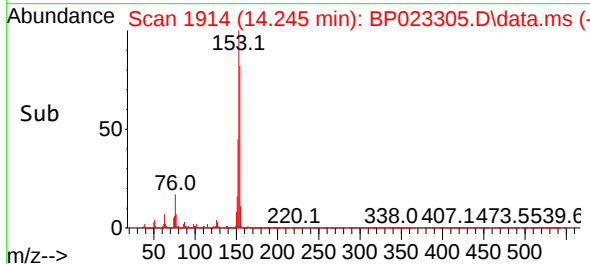
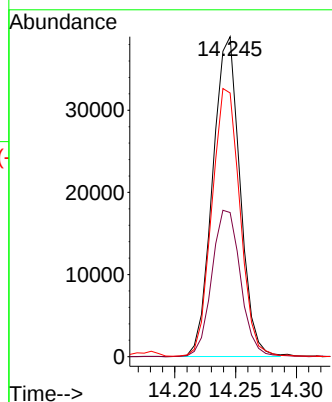
Tgt Ion:153 Resp: 60890
Ion Ratio Lower Upper
153 100
152 45.1 39.6 59.4
154 82.4 70.9 106.3

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Upadhyay

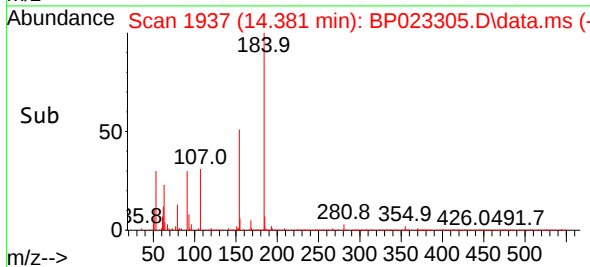
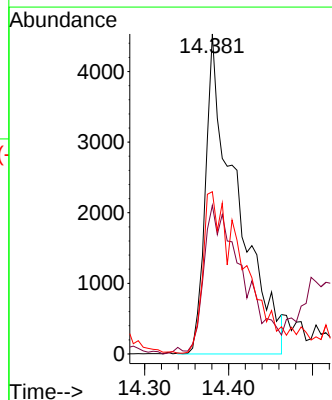
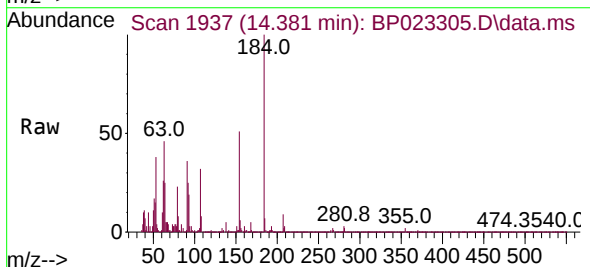
11/25/2024
Supervised By :mohammad
ahmed

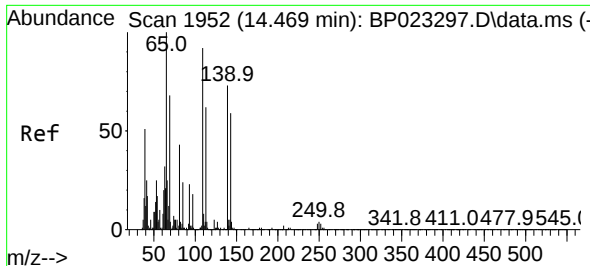
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#53
2,4-Dinitrophenol
Concen: 4.917 ng/ul m
RT: 14.381 min Scan# 1937
Delta R.T. 0.029 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

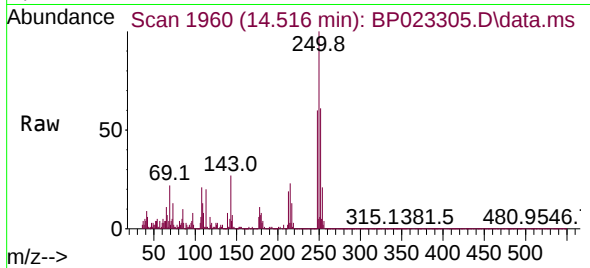
Tgt Ion:184 Resp: 11690
Ion Ratio Lower Upper
184 100
63 46.5 50.1 75.1#
154 50.7 58.2 87.4#





#55
4-Nitrophenol
Concen: 3.677 ng/ul m
RT: 14.516 min Scan# 1952
Delta R.T. 0.041 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



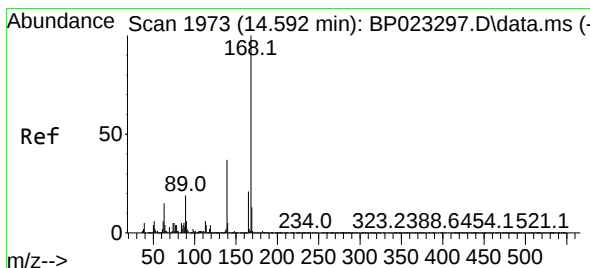
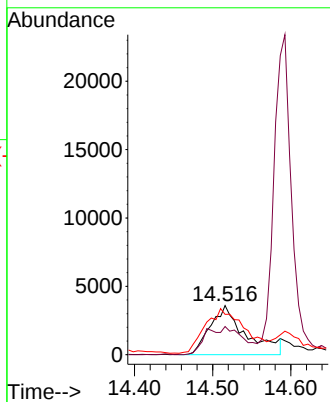
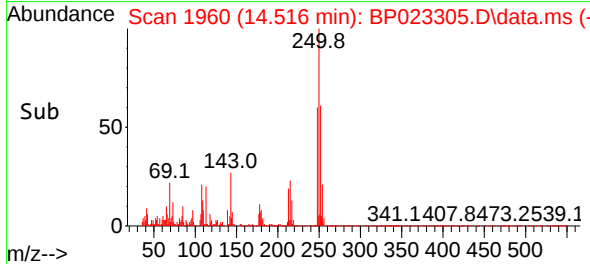
Tgt Ion:109 Resp: 11290
Ion Ratio Lower Upper
109 100
139 57.2 64.6 96.8
65 82.0 80.6 120.8

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Upadhyay

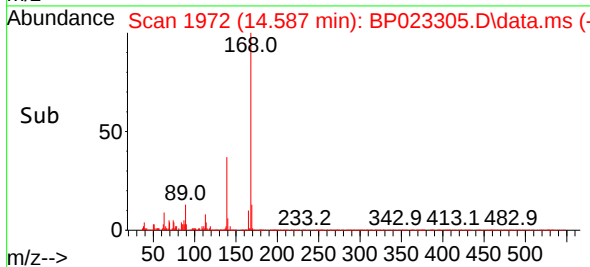
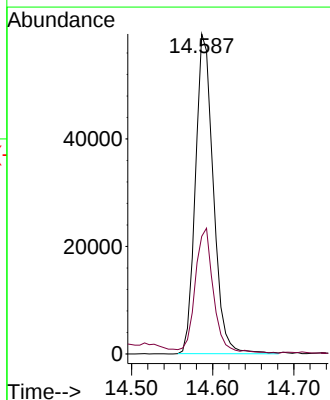
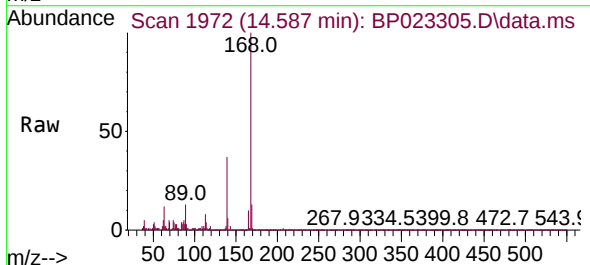
11/25/2024
Supervised By :mohammad
ahmed

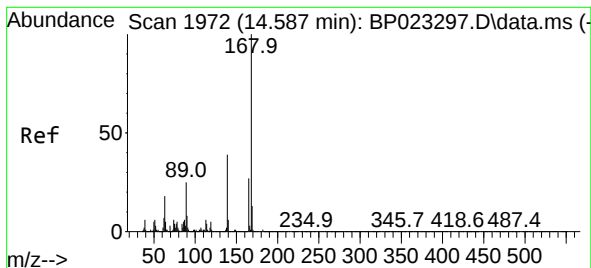
11/27/2024



#56
Dibenzofuran
Concen: 4.406 ng/ul
RT: 14.587 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion:168 Resp: 91033
Ion Ratio Lower Upper
168 100
139 36.8 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 4.098 ng/ul
RT: 14.598 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

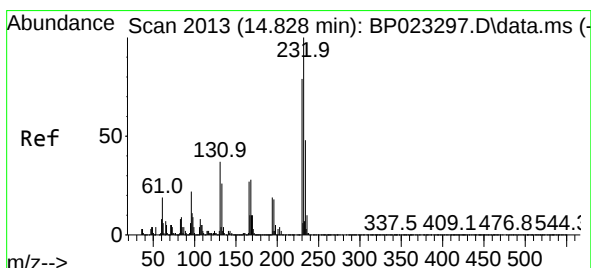
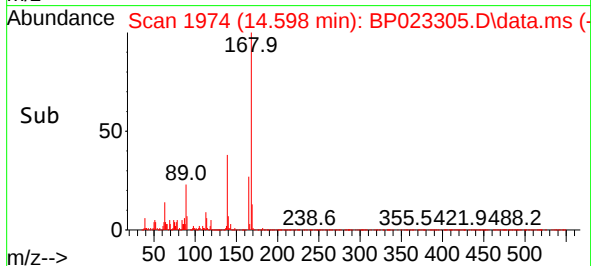
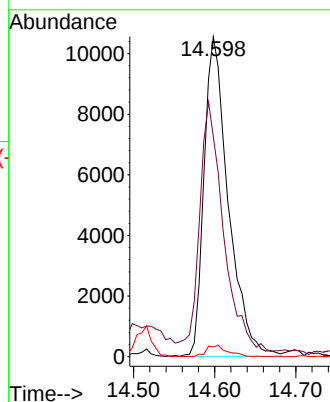
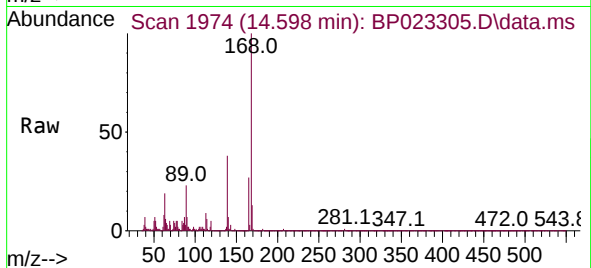
Tgt Ion:165 Resp: 2188
Ion Ratio Lower Upper
165 100
63 68.7 41.3 61.9
182 3.1 2.5 3.7

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Reviewed By :Jagrut
Upadhyay

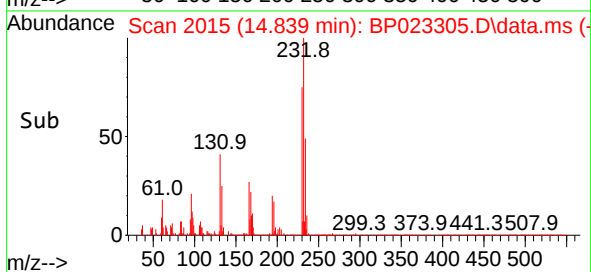
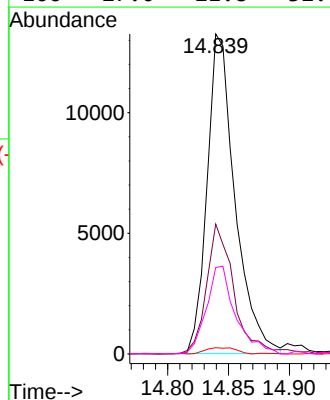
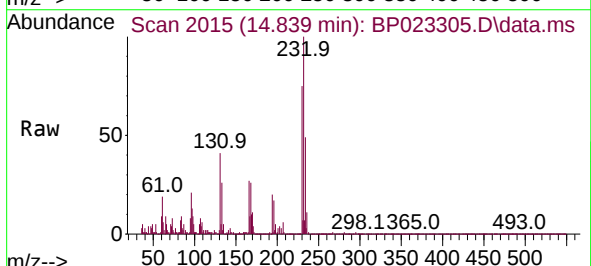
11/25/2024
Supervised By :mohammad
ahmed

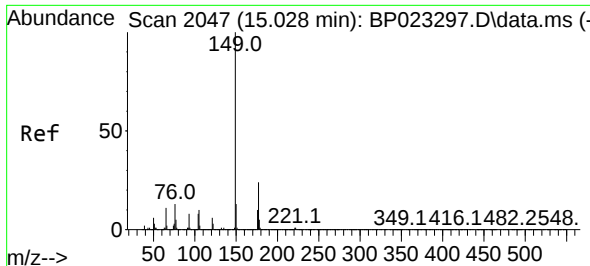
11/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.025 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion:232 Resp: 21132
Ion Ratio Lower Upper
232 100
131 40.6 27.0 40.6
130 1.9 1.9 2.9
166 27.0 21.8 32.6





#59
Diethylphthalate
Concen: 4.382 ng/ul
RT: 15.028 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

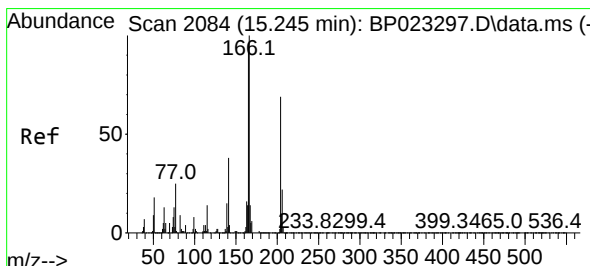
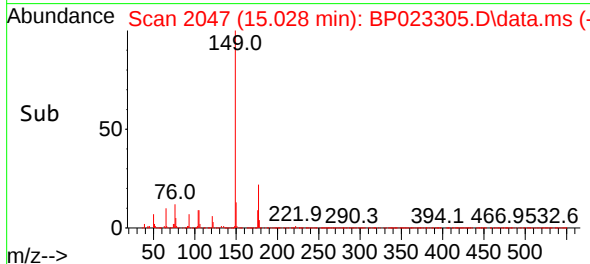
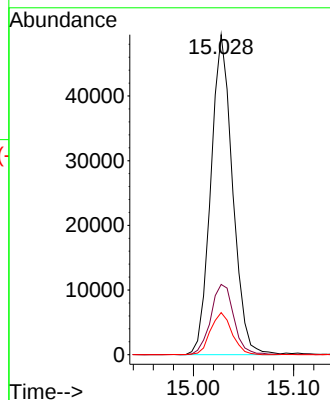
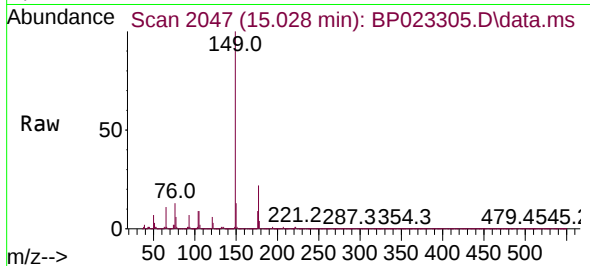
Tgt Ion:149 Resp: 7464
Ion Ratio Lower Upper
149 100
177 21.9 19.7 29.5
150 13.2 9.8 14.6

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Reviewed By :Jagrut
Upadhyay

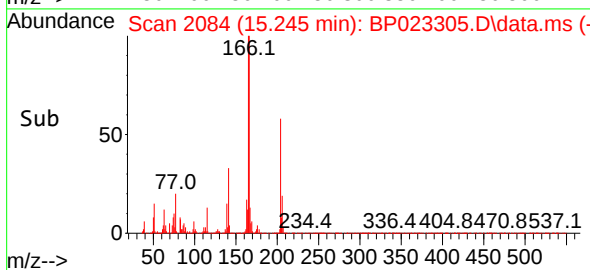
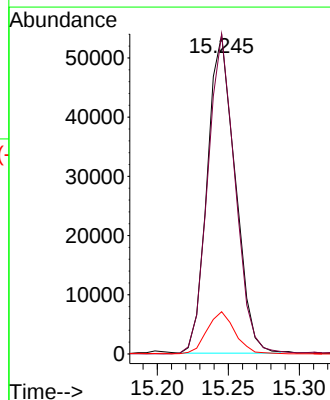
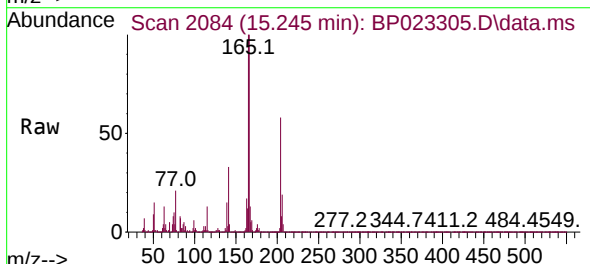
11/25/2024
Supervised By :mohammad
ahmed

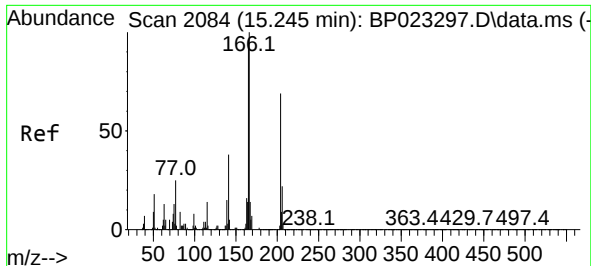
11/27/2024



#61
Fluorene
Concen: 4.343 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

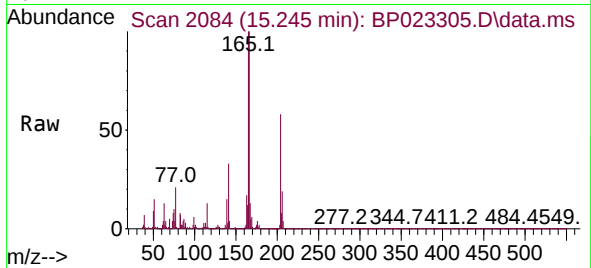
Tgt Ion:166 Resp: 73449
Ion Ratio Lower Upper
166 100
165 100.4 79.5 119.3
167 13.2 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 4.352 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



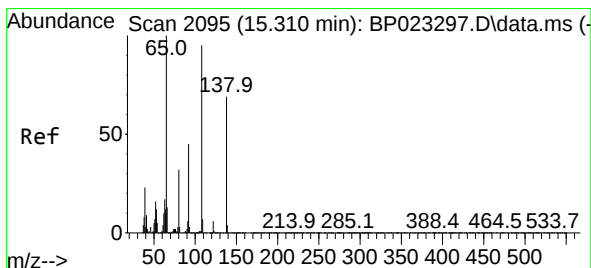
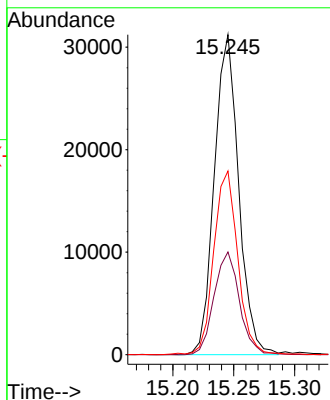
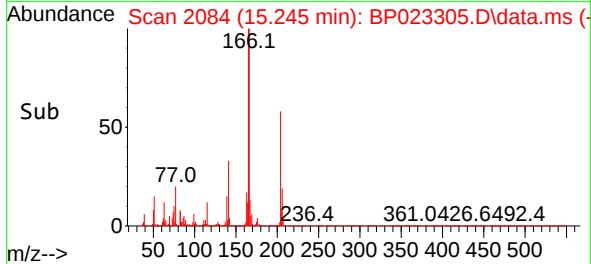
Tgt Ion: 204 Resp: 4333
Ion Ratio Lower Upper
204 100
206 32.1 27.2 40.8
141 57.4 44.6 66.8

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Reviewed By : Jagrut
Upadhyay

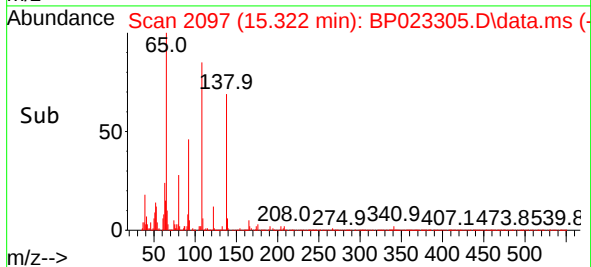
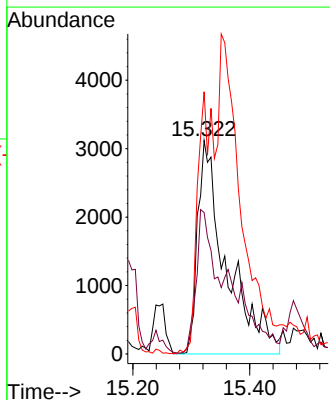
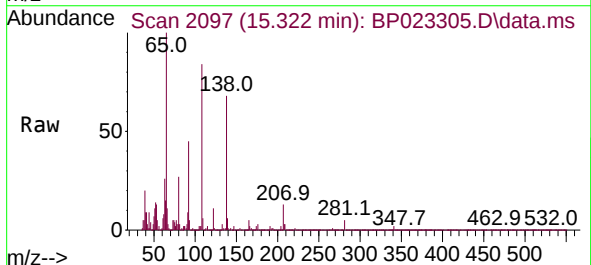
11/25/2024
Supervised By : mohammad
ahmed

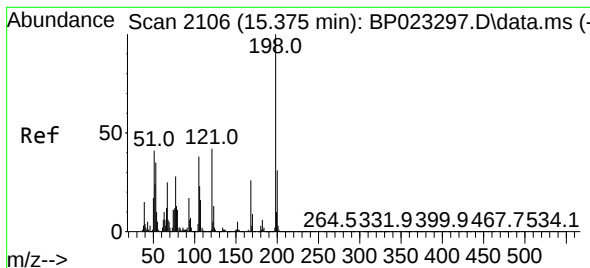
11/27/2024



#63
4-Nitroaniline
Concen: 3.963 ng/ul m
RT: 15.322 min Scan# 2097
Delta R.T. 0.018 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion: 138 Resp: 10642
Ion Ratio Lower Upper
138 100
92 66.3 53.9 80.9
108 122.9 106.6 159.8





#66
4,6-Dinitro-2-methylphenol
Concen: 3.550 ng/ul
RT: 15.386 min Scan# 2108
Delta R.T. 0.018 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

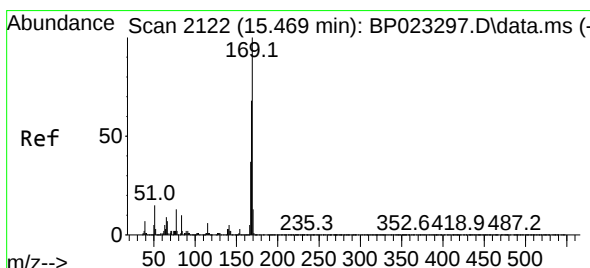
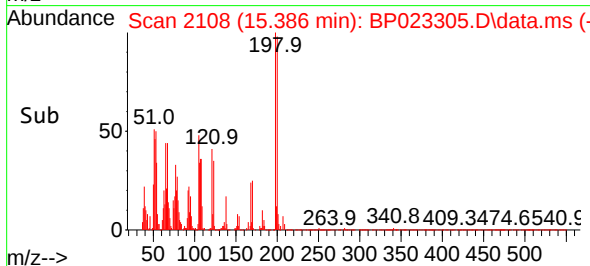
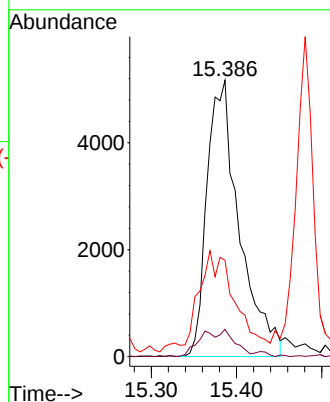
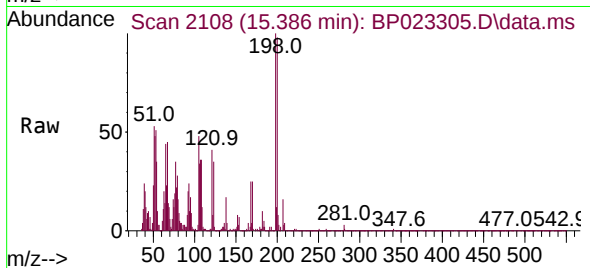
Tgt Ion:198 Resp: 13634
Ion Ratio Lower Upper
198 100
182 9.9 3.8 5.8
77 34.8 20.0 30.0

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Reviewed By :Jagrut
Upadhyay

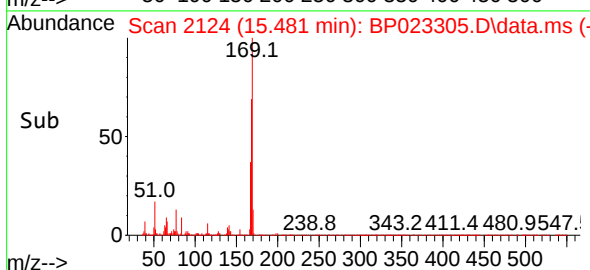
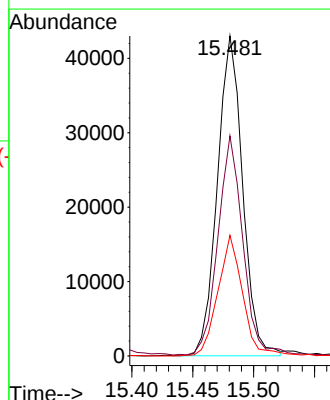
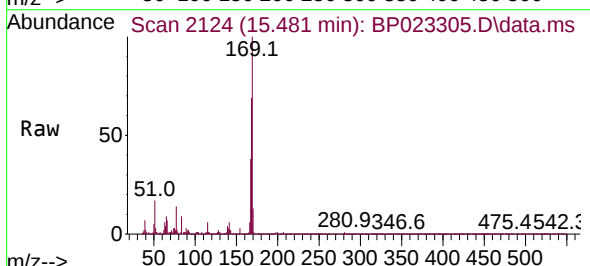
11/25/2024
Supervised By :mohammad
ahmed

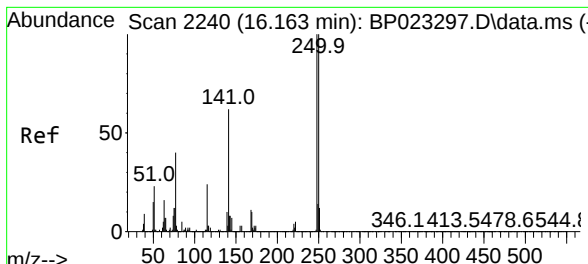
11/27/2024



#67
N-Nitrosodiphenylamine
Concen: 4.488 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion:169 Resp: 62233
Ion Ratio Lower Upper
169 100
168 68.8 53.4 80.0
167 37.7 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 4.132 ng/ul
RT: 16.169 min Scan# 2241
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

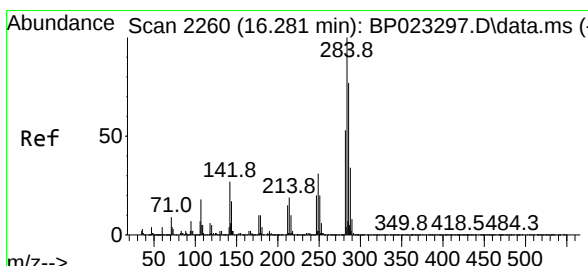
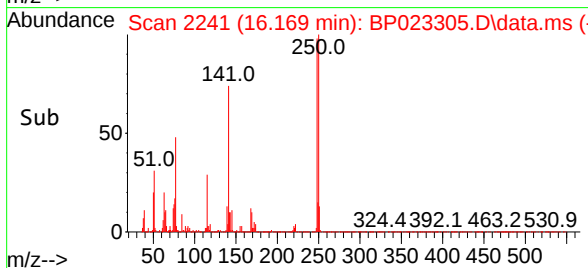
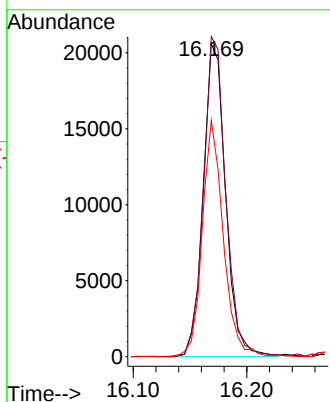
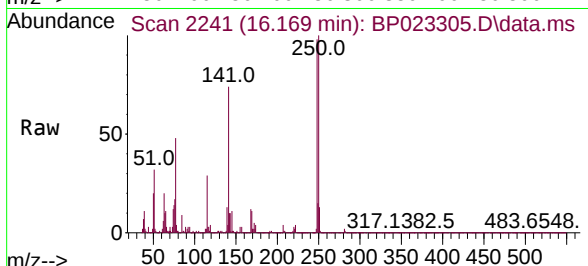
Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.3	77.1	115.7
141	75.5	50.7	76.1

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Reviewed By :Jagrut
Upadhyay

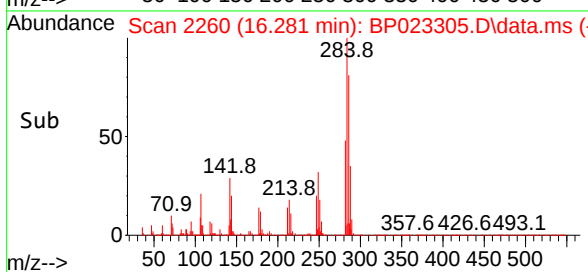
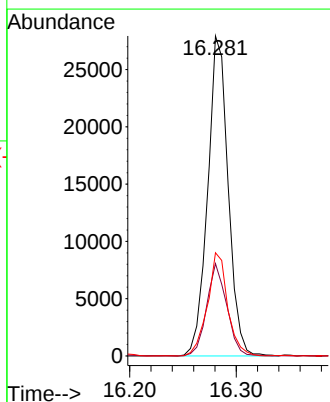
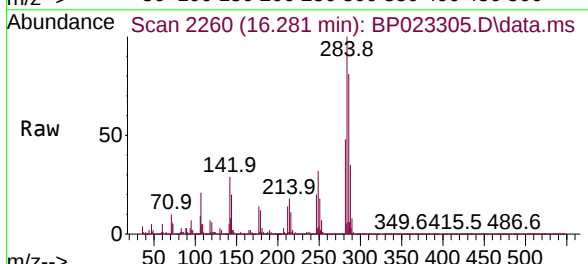
11/25/2024
Supervised By :mohammad
ahmed

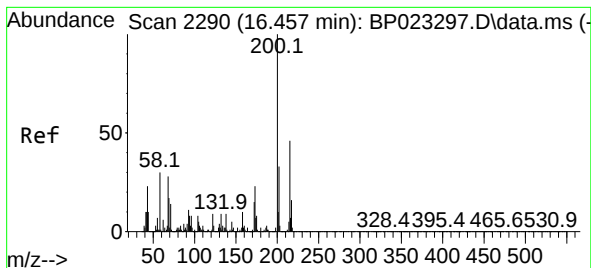
11/27/2024



#69
Hexachlorobenzene
Concen: 4.361 ng/ul
RT: 16.281 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	21.5	32.3
249	32.3	25.6	38.4





#70

Atrazine

Concen: 4.330 ng/ul

RT: 16.463 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023305.D

Acq: 22 Nov 2024 16:03

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT4-2024-07

Tgt Ion:200	Resp: 2902
Ion Ratio	Lower Upper
200 100	
173 23.3	18.6 27.8
215 41.5	38.3 57.5

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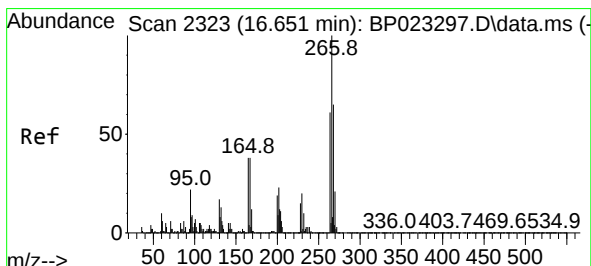
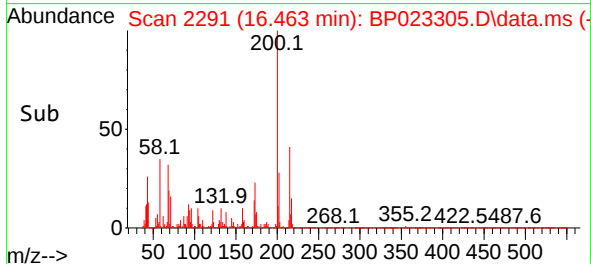
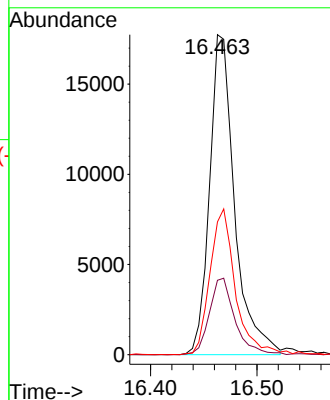
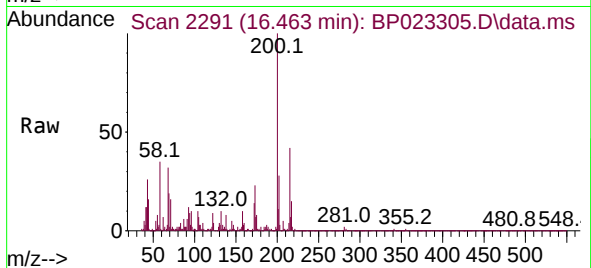
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Reviewed By :Jagrut
Upadhyay

11/25/2024

Supervised By :mohammad
ahmed

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#71

Pentachlorophenol

Concen: 6.451 ng/ul

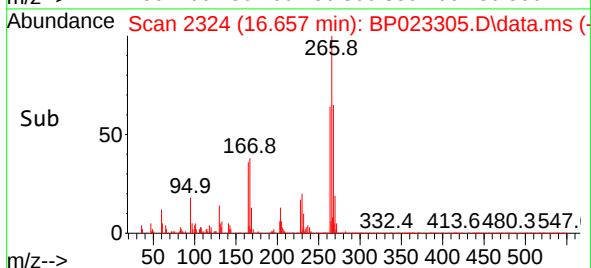
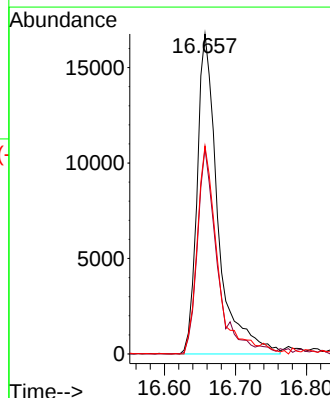
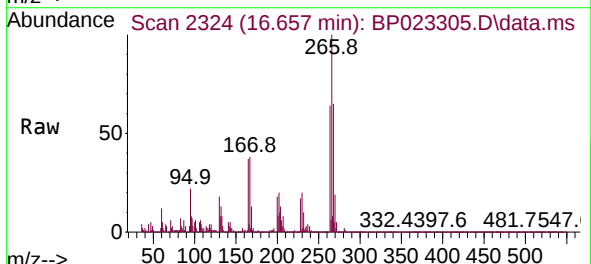
RT: 16.657 min Scan# 2324

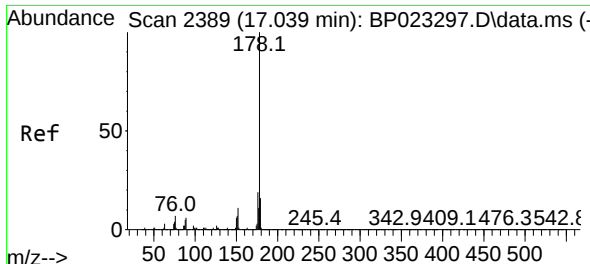
Delta R.T. -0.006 min

Lab File: BP023305.D

Acq: 22 Nov 2024 16:03

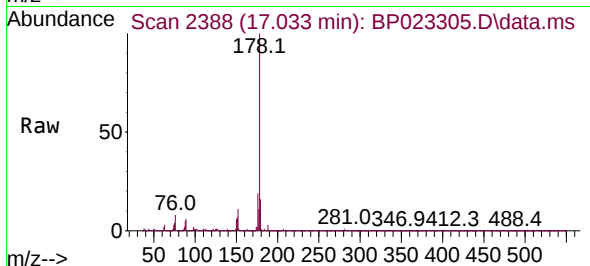
Tgt Ion:266	Resp: 34264
Ion Ratio	Lower Upper
266 100	
264 64.3	50.7 76.1
268 64.9	51.9 77.9





#72
Phenanthrene
Concen: 4.518 ng/ul
RT: 17.033 min Scan# 217
Delta R.T. -0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



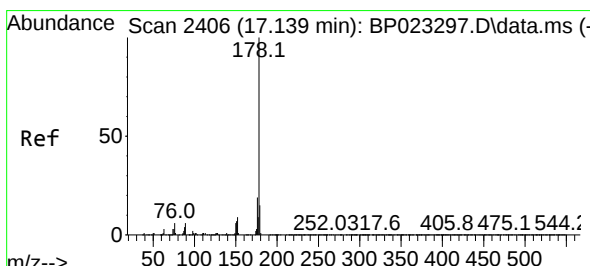
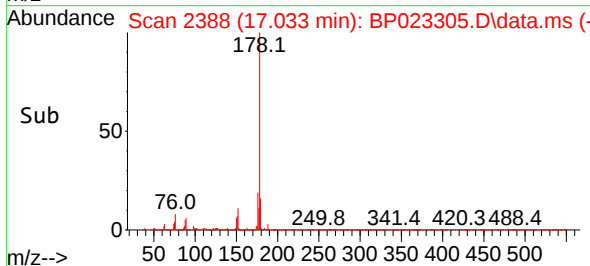
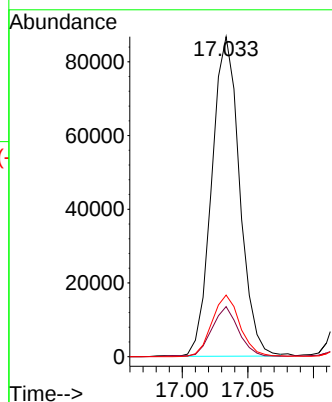
Tgt Ion:178 Resp: 12801
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 19.2 15.4 23.2

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Upadhyay

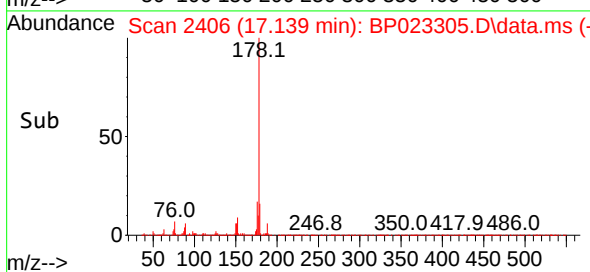
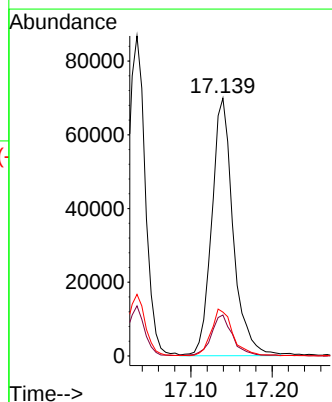
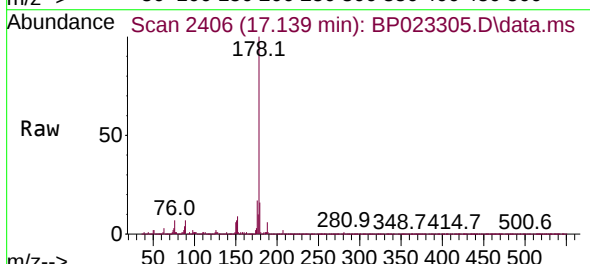
11/25/2024
Supervised By :mohammad
ahmed

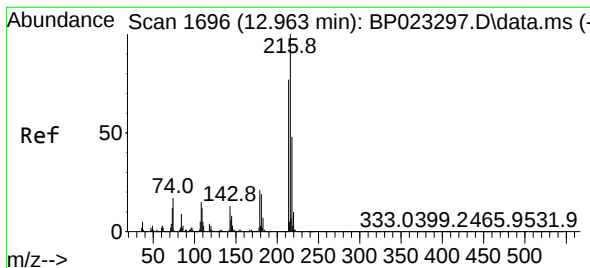
11/27/2024



#74
Anthracene
Concen: 4.493 ng/ul
RT: 17.139 min Scan# 2406
Delta R.T. 0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

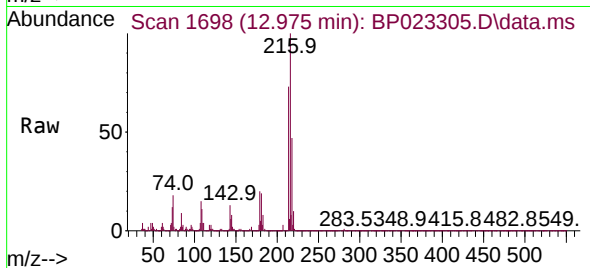
Tgt Ion:178 Resp: 128006
Ion Ratio Lower Upper
178 100
179 15.9 12.4 18.6
176 17.0 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.196 ng/uL
RT: 12.975 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



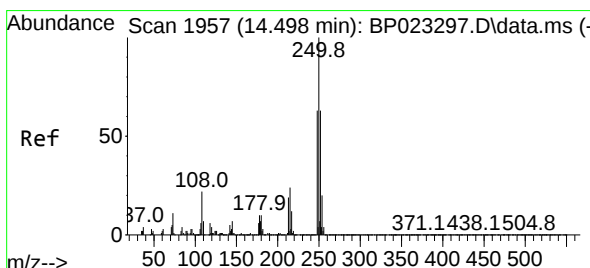
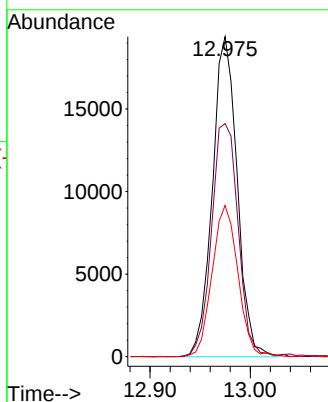
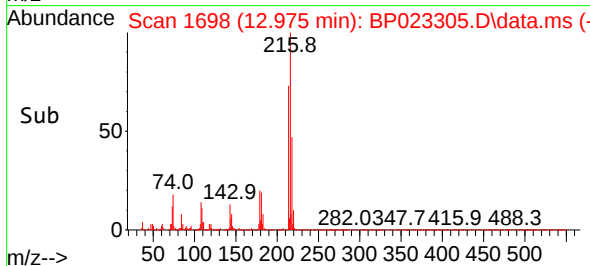
Tgt Ion:216 Resp: 3325
Ion Ratio Lower Upper
216 100
214 72.8 60.2 90.2
218 47.2 38.1 57.1

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Reviewed By :Jagrut
Upadhyay

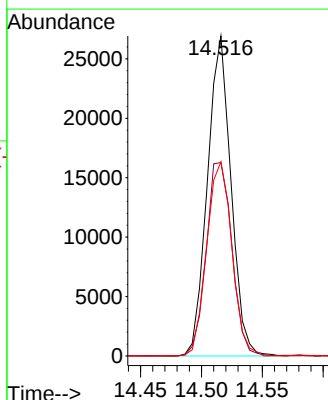
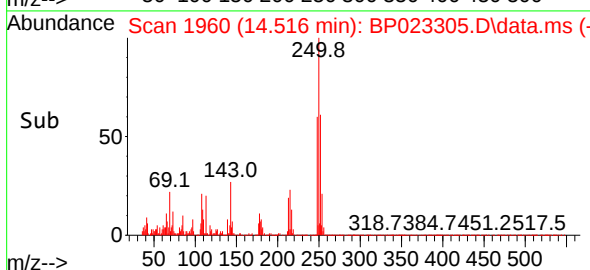
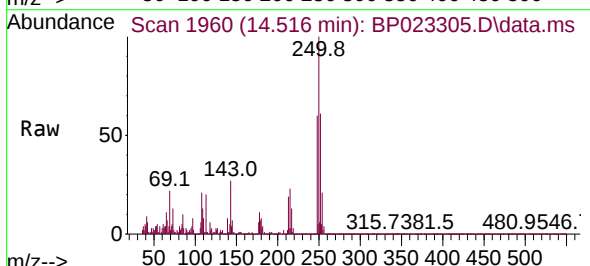
11/25/2024
Supervised By :mohammad
ahmed

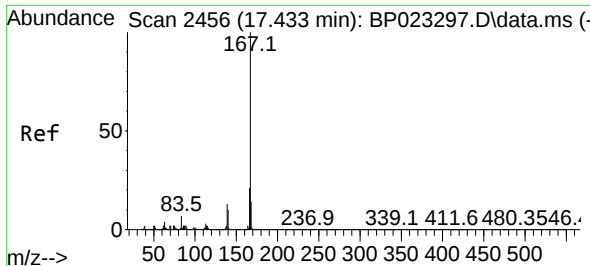
11/27/2024



#76
Pentachlorobenzene
Concen: 4.010 ng/uL
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

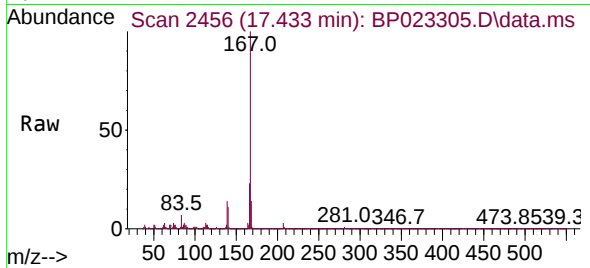
Tgt Ion:250 Resp: 36276
Ion Ratio Lower Upper
250 100
248 60.5 52.2 78.2
252 60.7 50.1 75.1





#77
 Carbazole
 Concen: 4.276 ng/ul
 RT: 17.433 min Scan# 2456
 Delta R.T. 0.006 min
 Lab File: BP023305.D
 Acq: 22 Nov 2024 16:03

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



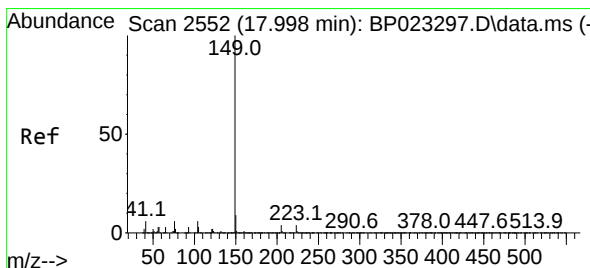
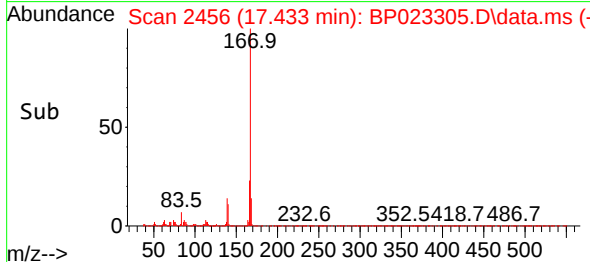
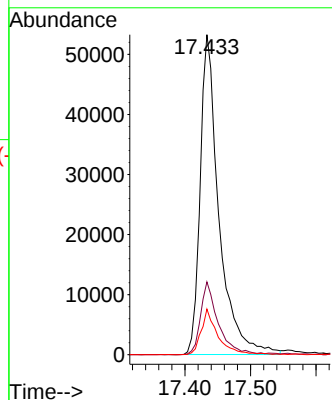
Tgt Ion:167 Resp: 106288
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.5 26.3
 139 14.3 9.6 14.4

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Reviewed By :Jagrut
 Upadhyay

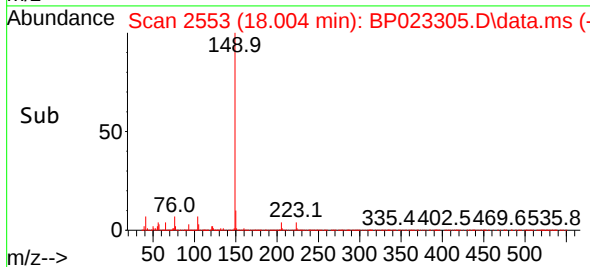
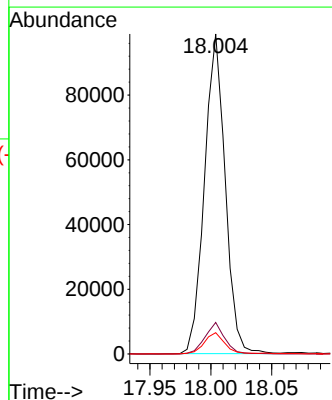
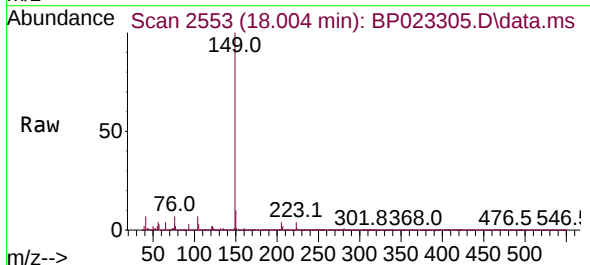
11/25/2024
 Supervised By :mohammad
 ahmed

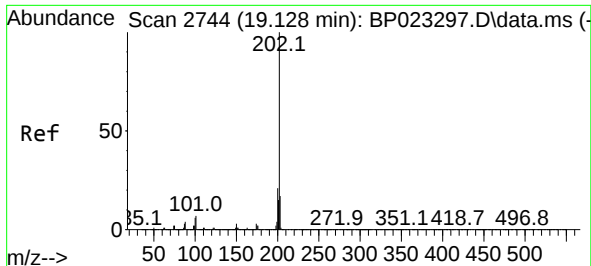
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#78
 Di-n-butylphthalate
 Concen: 4.228 ng/ul
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BP023305.D
 Acq: 22 Nov 2024 16:03

Tgt Ion:149 Resp: 116616
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.2 10.8
 104 6.7 5.0 7.4





#80
Fluoranthene
Concen: 4.685 ng/u1
RT: 19.145 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

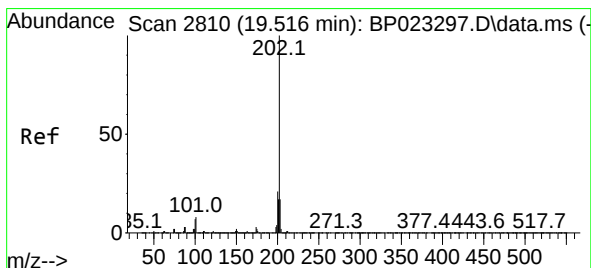
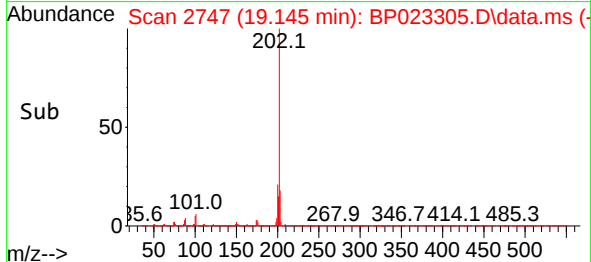
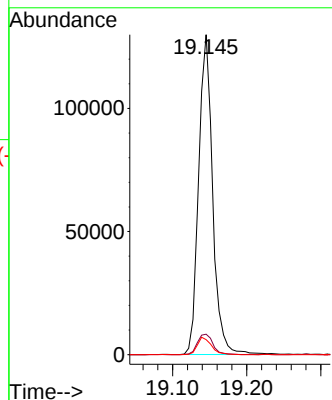
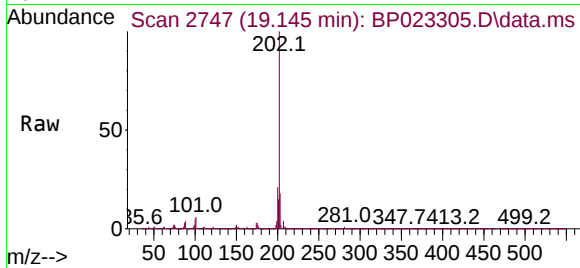
Tgt Ion:202 Resp: 170615
Ion Ratio Lower Upper
202 100
101 6.4 5.2 7.8
100 4.7 4.1 6.1

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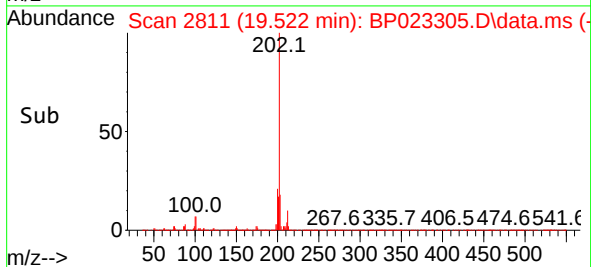
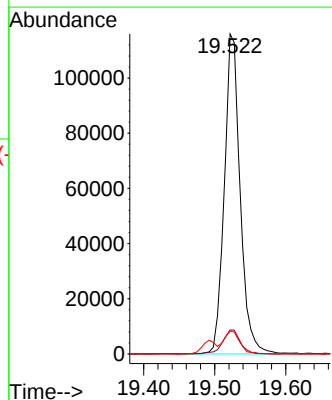
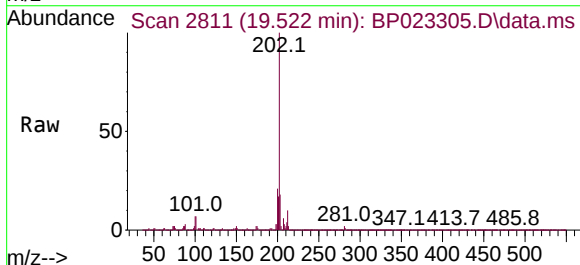
11/25/2024
Supervised By :mohammad
ahmed

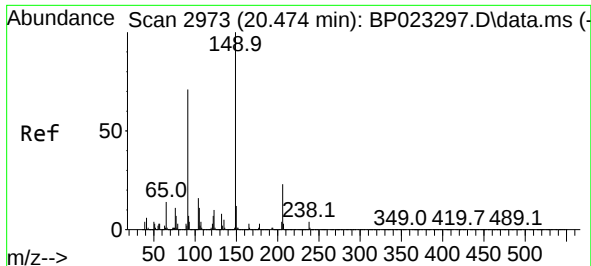
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#82
Pyrene
Concen: 4.570 ng/u1
RT: 19.522 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

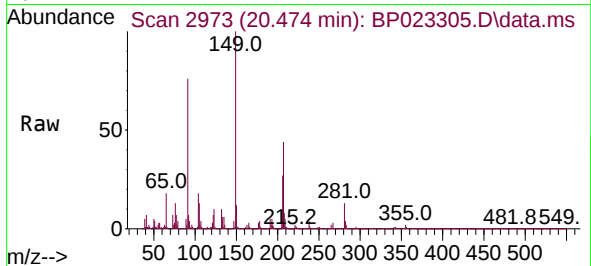
Tgt Ion:202 Resp: 178794
Ion Ratio Lower Upper
202 100
101 7.5 6.2 9.2
100 7.2 4.9 7.3





#83
Butylbenzylphthalate
Concen: 4.034 ng/ul
RT: 20.474 min Scan# 2973
Delta R.T. 0.012 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



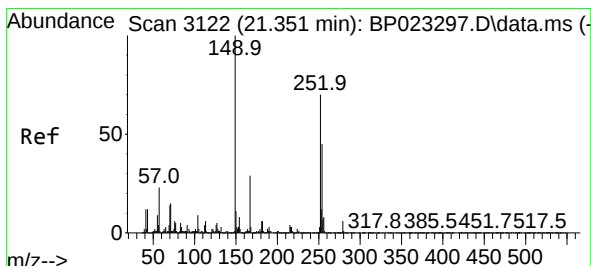
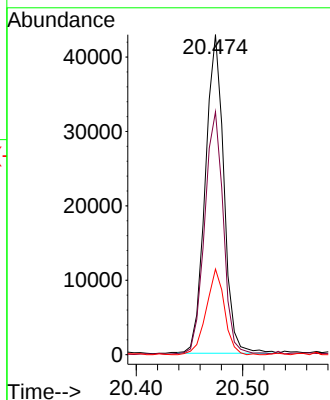
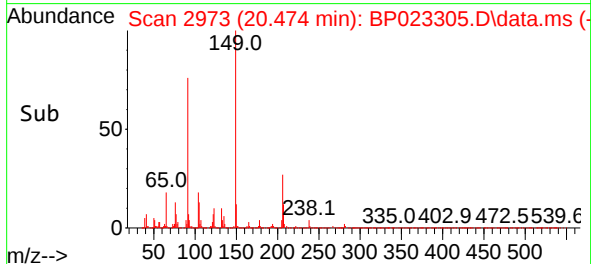
Tgt Ion:149 Resp: 51950
Ion Ratio Lower Upper
149 100
91 75.9 55.6 83.4
206 26.7 20.2 30.2

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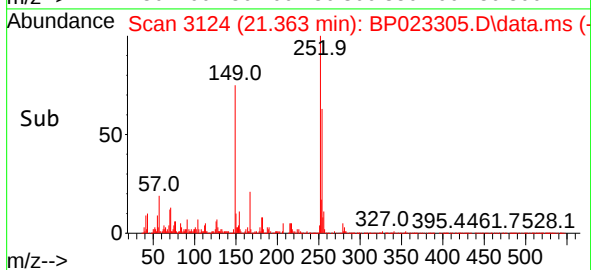
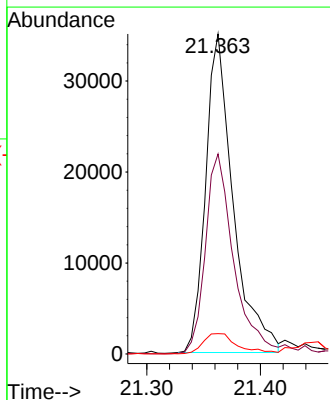
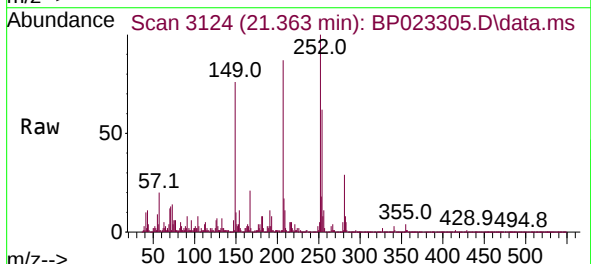
11/25/2024
Supervised By :mohammad
ahmed

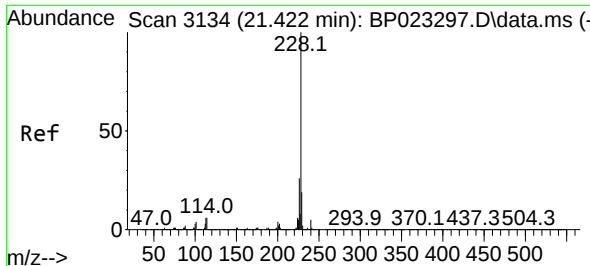
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#84
3,3'-Dichlorobenzidine
Concen: 3.828 ng/ul
RT: 21.363 min Scan# 3124
Delta R.T. 0.024 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion:252 Resp: 58967
Ion Ratio Lower Upper
252 100
254 62.5 52.0 78.0
126 6.3 5.0 7.6





#85
Benzo(a)anthracene
Concen: 4.601 ng/ul
RT: 21.427 min Scan# 3134
Delta R.T. 0.024 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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

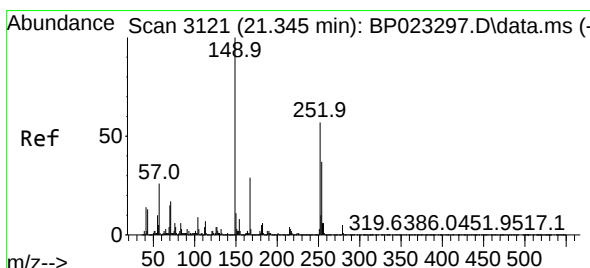
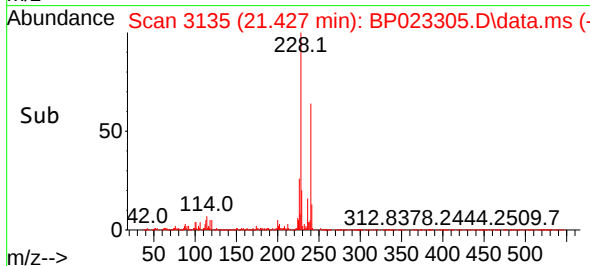
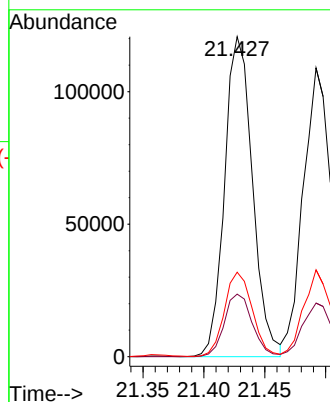
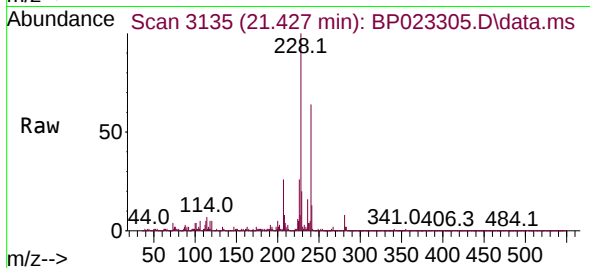
Tgt Ion:228 Resp: 192790
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 26.4 21.9 32.9

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Upadhyay

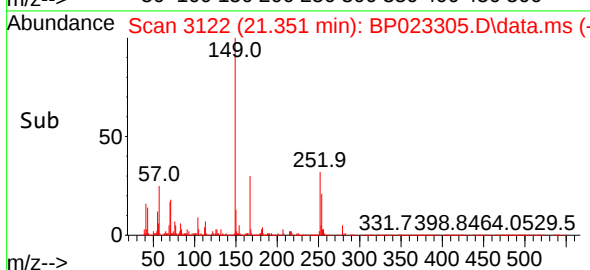
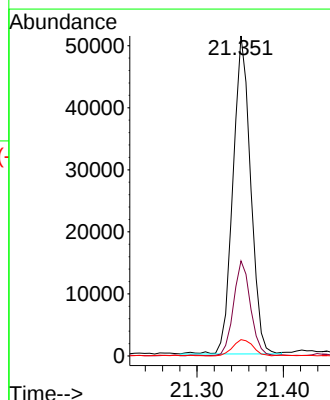
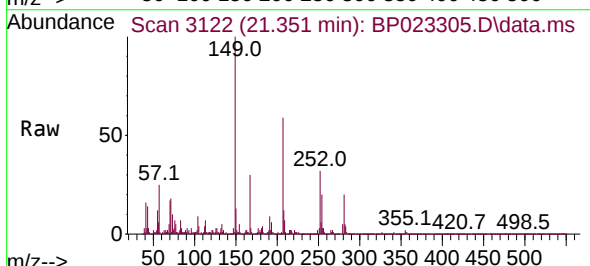
11/25/2024
Supervised By :mohammad
ahmed

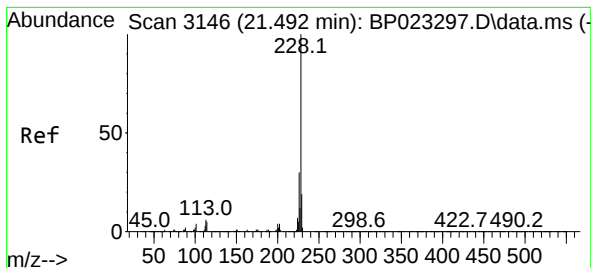
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#86
Bis(2-ethylhexyl)phthalate
Concen: 3.990 ng/ul m
RT: 21.351 min Scan# 3122
Delta R.T. 0.018 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

Tgt Ion:149 Resp: 73039
Ion Ratio Lower Upper
149 100
167 29.7 24.5 36.7
279 5.1 5.5 8.3#





#87

Chrysene

Concen: 4.486 ng/ul

RT: 21.492 min Scan# 3146

Delta R.T. 0.024 min

Lab File: BP023305.D

Acq: 22 Nov 2024 16:03

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT4-2024-07

Tgt Ion:	228	Resp:	17687
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.2	36.2
229	18.6	16.1	24.1

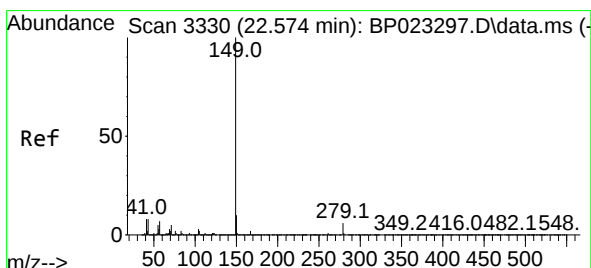
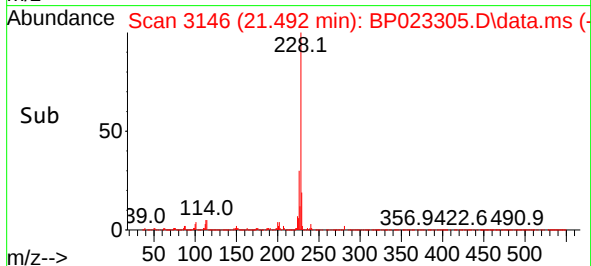
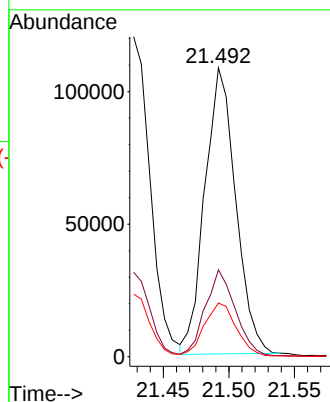
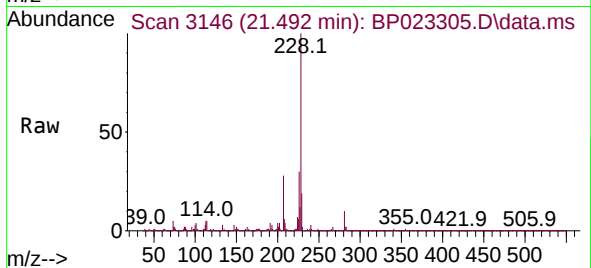
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Upadhyay

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ahmed

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#89

Di-n-octyl phthalate

Concen: 3.955 ng/ul

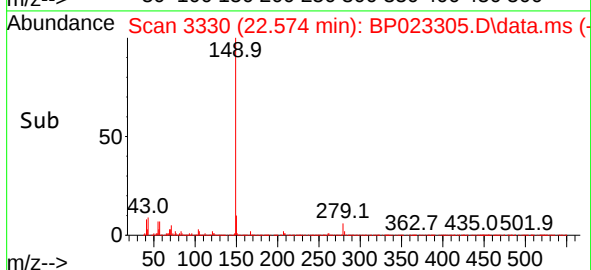
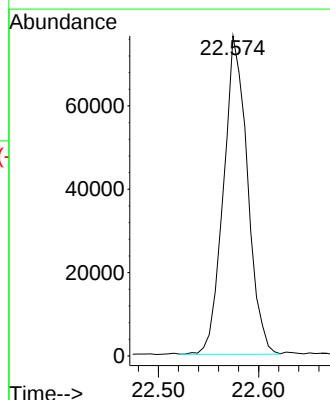
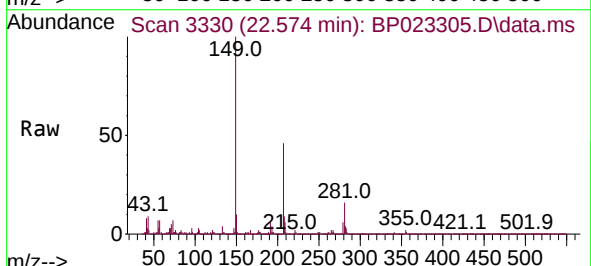
RT: 22.574 min Scan# 3330

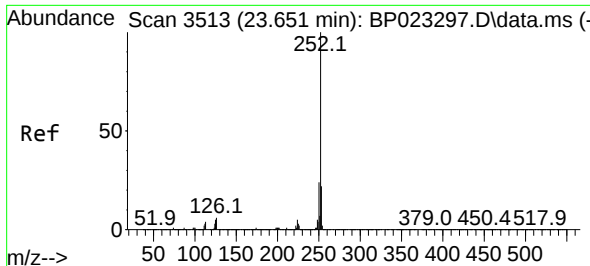
Delta R.T. 0.024 min

Lab File: BP023305.D

Acq: 22 Nov 2024 16:03

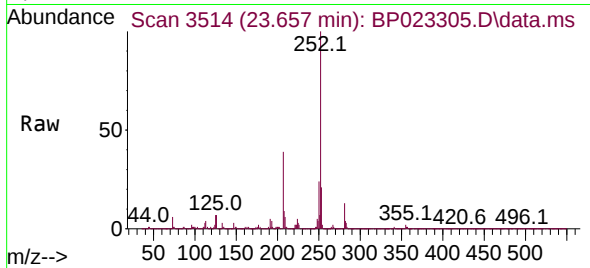
Tgt Ion:149 Resp: 126594





#90
Benzo(b)fluoranthene
Concen: 4.556 ng/ul m
RT: 23.657 min Scan# 3513
Delta R.T. 0.029 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



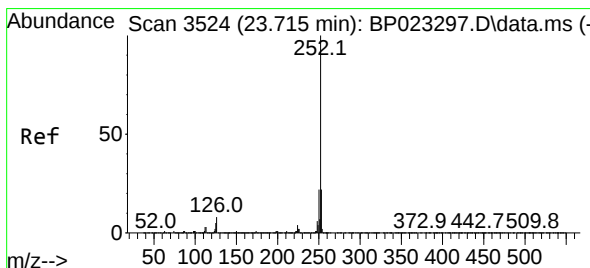
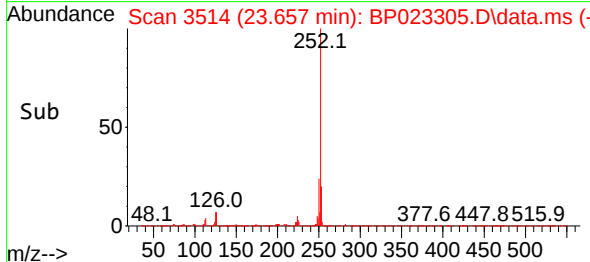
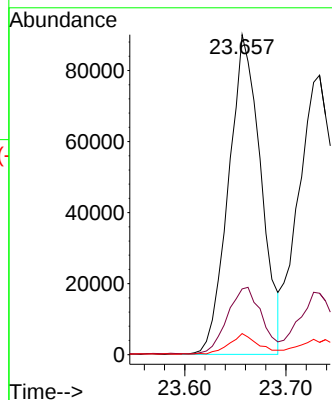
Tgt Ion:252 Resp: 200070
Ion Ratio Lower Upper
252 100
253 20.6 17.4 26.2
125 6.6 3.7 5.5

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Upadhyay

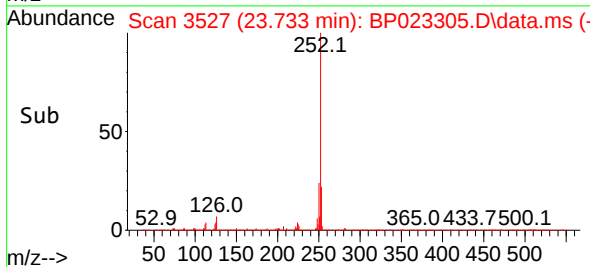
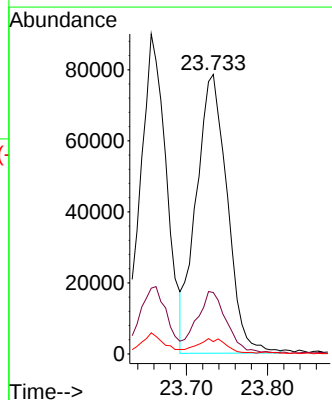
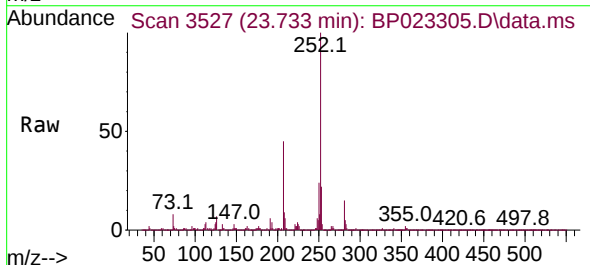
11/25/2024
Supervised By :mohammad
ahmed

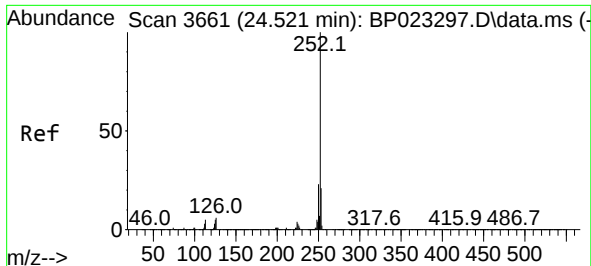
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#91
Benzo(k)fluoranthene
Concen: 4.819 ng/ul
RT: 23.733 min Scan# 3527
Delta R.T. 0.047 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

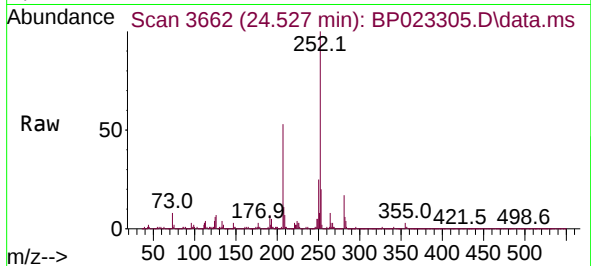
Tgt Ion:252 Resp: 208357
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 4.4 3.0 4.4





#93
Benzo(a)pyrene
Concen: 4.344 ng/ul
RT: 24.527 min Scan# 30
Delta R.T. 0.041 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

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



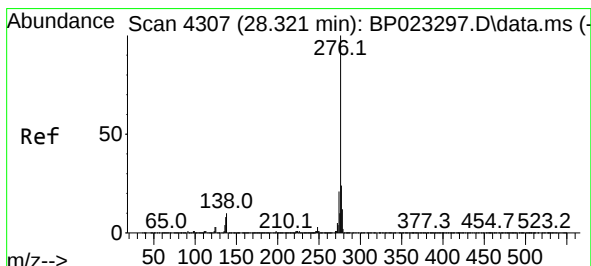
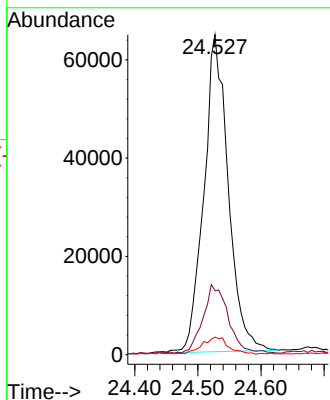
Tgt Ion:252 Resp: 172469
Ion Ratio Lower Upper
252 100
253 20.0 17.6 26.4
125 5.5 4.2 6.2

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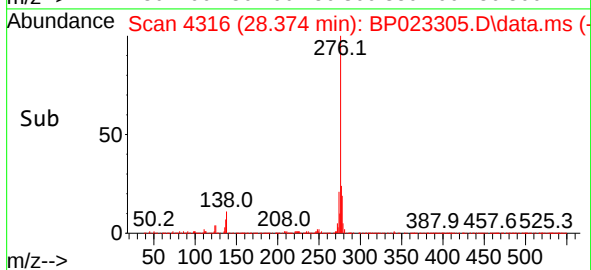
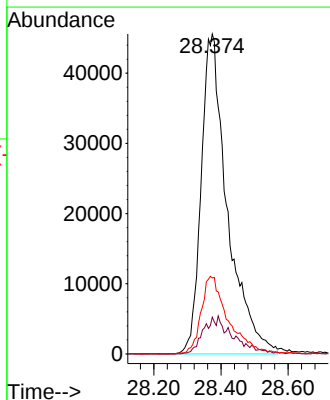
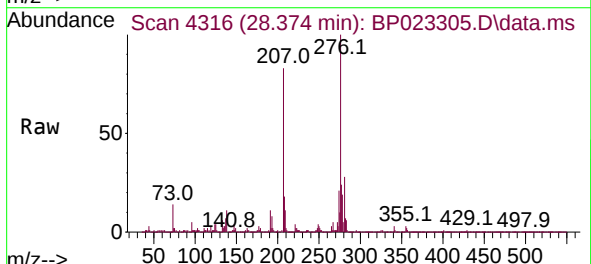
11/25/2024
Supervised By :mohammad
ahmed

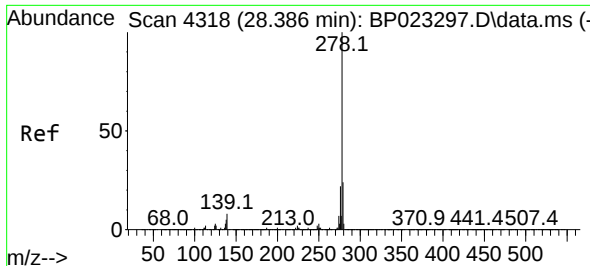
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#94
Indeno(1,2,3-cd)pyrene
Concen: 4.457 ng/ul m
RT: 28.374 min Scan# 4316
Delta R.T. 0.100 min
Lab File: BP023305.D
Acq: 22 Nov 2024 16:03

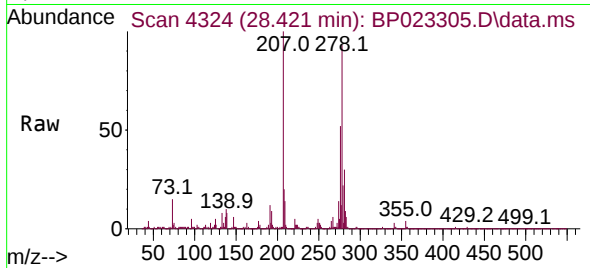
Tgt Ion:276 Resp: 246555
Ion Ratio Lower Upper
276 100
138 11.5 7.0 10.4#
277 23.8 19.8 29.8





#95
 Dibenzo(a,h)anthracene
 Concen: 4.565 ng/ul m
 RT: 28.421 min Scan# 4318
 Delta R.T. 0.100 min
 Lab File: BP023305.D
 Acq: 22 Nov 2024 16:03

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



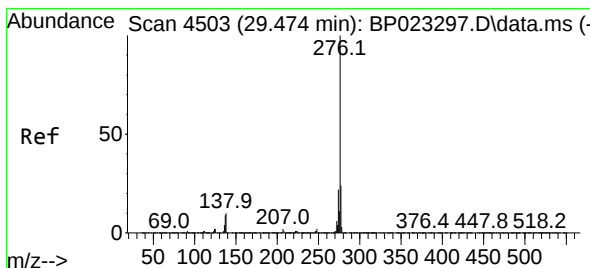
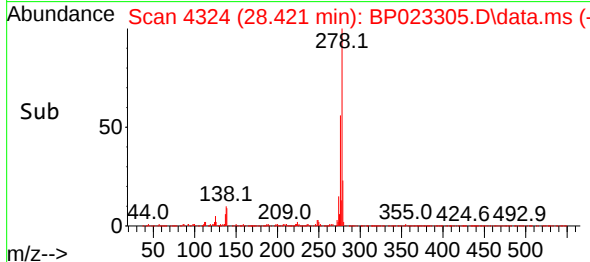
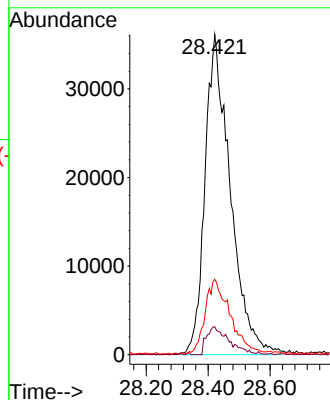
Tgt Ion: 278 Resp: 205030
 Ion Ratio Lower Upper
 278 100
 139 8.7 5.4 8.0
 279 23.6 19.4 29.2

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 Supervised By : mohammad
 ahmed

11/27/2024



#96
 Benzo(g,h,i)perylene
 Concen: 4.595 ng/ul m
 RT: 29.509 min Scan# 4509
 Delta R.T. 0.100 min
 Lab File: BP023305.D
 Acq: 22 Nov 2024 16:03

Tgt Ion: 276 Resp: 193066
 Ion Ratio Lower Upper
 276 100
 138 10.8 7.1 10.7#
 277 22.6 19.4 29.2

