

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032524\
 Data File : BP019981.D
 Acq On : 25 Mar 2024 13:58
 Operator : MA/JU
 Sample : P1601-05
 Misc : SFAM-MDL-ME SOIL-01
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT1-2024-01

Quant Time: Mar 26 00:07:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 10:46:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024

Supervised By :mohammad
 ahmed
 03/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	107651	20.000	ng/u1	-0.03
20) Naphthalene-d8	10.340	136	419516	20.000	ng/u1	-0.03
38) Acenaphthene-d10	14.240	164	254889	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	544459	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	528074	20.000	ng/u1	0.00
88) Perylene-d12	24.827	264	588737	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	13740	5.592	ng/uL	-0.02
4) Pyridine-d5	3.617	84	198296	26.729	ng/u1	-0.02
7) Phenol-d5	6.769	99	231366	25.483	ng/u1	-0.03
9) Bis-(2-Chloroethyl)eth...	6.934	67	148544	25.112	ng/u1	-0.04
11) 2-Chlorophenol-d4	7.122	132	165395	25.366	ng/u1	-0.03
15) 4-Methylphenol-d8	8.281	113	172711	24.588	ng/u1	-0.02
21) Nitrobenzene-d5	8.734	128	80429	25.013	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.434	143	89784	24.956	ng/u1	-0.04
28) 2,4-Dichlorophenol-d3	9.975	165	154634	23.535	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.493	131	208261	24.314	ng/u1	-0.02
46) Dimethylphthalate-d6	13.634	166	455184	25.471	ng/u1	-0.02
49) Acenaphthylene-d8	13.928	160	540987	25.914	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	59822	21.293	ng/u1	0.00
60) Fluorene-d10	15.251	176	395386	25.972	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	66875	20.520	ng/u1	-0.01
73) Anthracene-d10	17.169	188	560302	23.248	ng/u1	0.00
81) Pyrene-d10	19.563	212	702801	22.684	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.610	264	725473	25.650	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.258	88	3327m	1.187	ng/uL	
5) Pyridine	3.640	79	37689	4.984	ng/u1#	76
6) Benzaldehyde	6.763	77	29255	6.516	ng/u1	97
8) Phenol	6.799	94	46076	4.854	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.022	93	36604	4.762	ng/u1	98
12) 2-Chlorophenol	7.158	128	32810	4.775	ng/u1	94
13) 2-Methylphenol	8.022	108	30209	4.415	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.099	45	52210	4.939	ng/u1	97
16) Acetophenone	8.405	105	53724	4.742	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.387	70	29169	4.616	ng/u1	94
18) 4-Methylphenol	8.352	108	34015	4.619	ng/u1	94
19) Hexachloroethane	8.622	117	15902	4.982	ng/u1	93
22) Nitrobenzene	8.775	77	45737	4.994	ng/u1	98
23) Isophorone	9.293	82	76988	4.509	ng/u1#	97
25) 2-Nitrophenol	9.469	139	18584	4.955	ng/u1	96
26) 2,4-Dimethylphenol	9.534	107	30410	3.714	ng/u1	88
27) Bis(2-Chloroethoxy)met...	9.769	93	46766	4.684	ng/u1	97
29) 2,4-Dichlorophenol	9.999	162	28998	4.511	ng/u1	92
30) Naphthalene	10.381	128	103615	4.814	ng/u1	98
32) 4-Chloroaniline	10.516	127	39565	4.707	ng/u1	94
33) Hexachlorobutadiene	10.651	225	24050	4.748	ng/u1	93
34) Caprolactam	11.357	113	8906m	4.458	ng/u1	
35) 4-Chloro-3-methylphenol	11.669	107	31652m	4.433	ng/u1	
36) 2-Methylnaphthalene	12.010	142	65904	4.599	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.245	142	70658m	4.930	ng/ul	
39) 1,2,4,5-Tetrachloroben...	12.387	216	39066	4.636	ng/ul	96
40) Hexachlorocyclopentadiene	12.345	237	22637	4.747	ng/ul#	94
41) 2,4,6-Trichlorophenol	12.651	196	23245	4.490	ng/ul#	95
42) 2,4,5-Trichlorophenol	12.734	196	21992	4.107	ng/ul	96
43) 1,1'-Biphenyl	13.057	154	90071	4.880	ng/ul	97
44) 2-Chloronaphthalene	13.098	162	72179	4.849	ng/ul	99
45) 2-Nitroaniline	13.322	65	19855	4.234	ng/ul	94
47) Dimethylphthalate	13.692	163	88949	4.931	ng/ul	99
48) 2,6-Dinitrotoluene	13.845	165	15687	4.283	ng/ul	93
50) Acenaphthylene	13.951	152	115288	4.938	ng/ul	99
51) 3-Nitroaniline	14.187	138	13841	4.104	ng/ul	91
52) Acenaphthene	14.304	153	77470	4.995	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	8170	3.920	ng/ul	93
55) 4-Nitrophenol	14.504	109	12180	4.724	ng/ul	89
56) Dibenzofuran	14.657	168	105719	5.019	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	24161	4.825	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	14.881	232	20579	4.482	ng/ul	98
59) Diethylphthalate	15.092	149	83925	4.692	ng/ul	97
61) Fluorene	15.310	166	86916	5.059	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.310	204	45560	4.951	ng/ul	96
63) 4-Nitroaniline	15.381	138	12601	4.374	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.422	198	15180	4.389	ng/ul#	68
67) N-Nitrosodiphenylamine	15.534	169	70422	4.683	ng/ul	99
68) 4-Bromophenyl-phenylether	16.233	248	26744	4.526	ng/ul	90
69) Hexachlorobenzene	16.334	284	30314	4.620	ng/ul	97
70) Atrazine	16.539	200	27082	4.700	ng/ul	98
71) Pentachlorophenol	16.722	266	16255	4.226	ng/ul	94
72) Phenanthrene	17.104	178	135752	4.823	ng/ul	99
74) Anthracene	17.204	178	126809	4.437	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.010	216	39585	4.459	ng/uL	97
76) Pentachlorobenzene	14.563	250	39429	4.796	ng/uL	99
77) Carbazole	17.510	167	114139	4.670	ng/ul	99
78) Di-n-butylphthalate	18.092	149	131977	4.325	ng/ul	99
80) Fluoranthene	19.216	202	153708	4.224	ng/ul	99
82) Pyrene	19.598	202	163852	4.332	ng/ul	98
83) Butylbenzylphthalate	20.569	149	61499	4.004	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.463	252	41835	3.725	ng/ul	94
85) Benzo(a)anthracene	21.521	228	168716	4.617	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	87546	3.901	ng/ul	98
87) Chrysene	21.586	228	160559	4.726	ng/ul	100
89) Di-n-octyl phthalate	22.733	149	158476	4.244	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	166112	4.812	ng/ul	99
91) Benzo(k)fluoranthene	23.857	252	166892	4.758	ng/ul	98
93) Benzo(a)pyrene	24.674	252	161112	4.825	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.562	276	194737m	4.631	ng/ul	
95) Dibenzo(a,h)anthracene	28.645	278	164237m	4.801	ng/ul	
96) Benzo(g,h,i)perylene	29.715	276	164127m	4.832	ng/ul	

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

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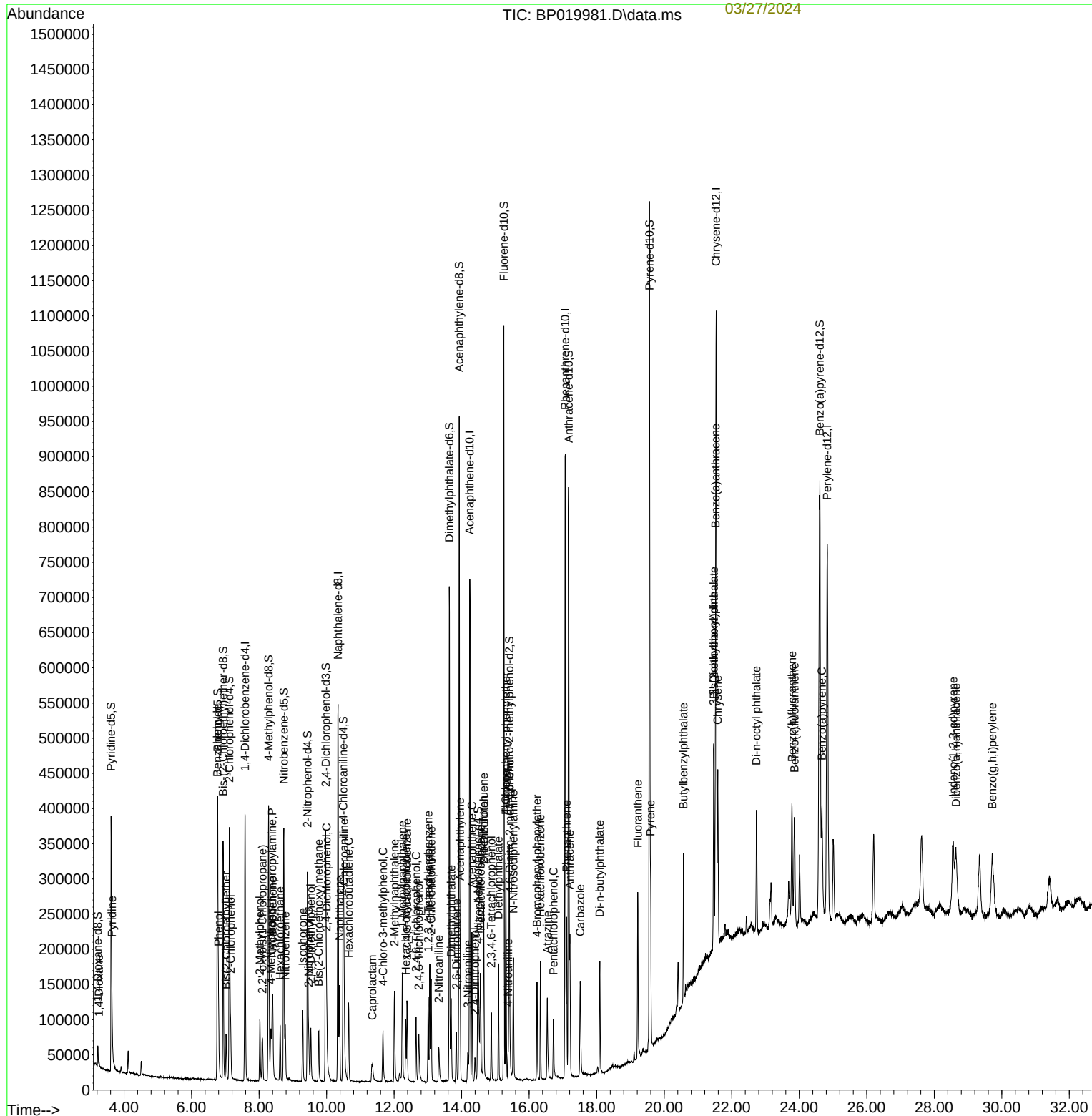
Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT1-2024-01

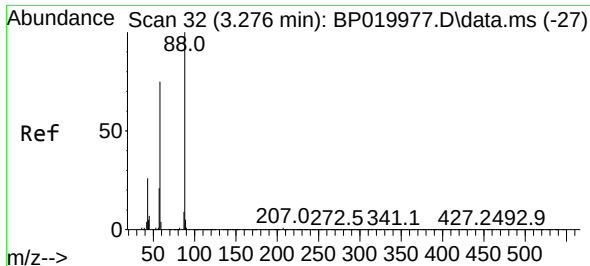
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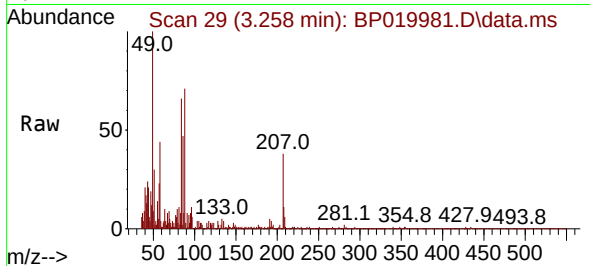
Supervised By :mohammad
 ahmed
 03/27/2024





#2
1,4-Dioxane
Concen: 1.187 ng/uL m
RT: 3.258 min Scan# 29
Delta R.T. -0.018 min
Lab File: BP019981.D
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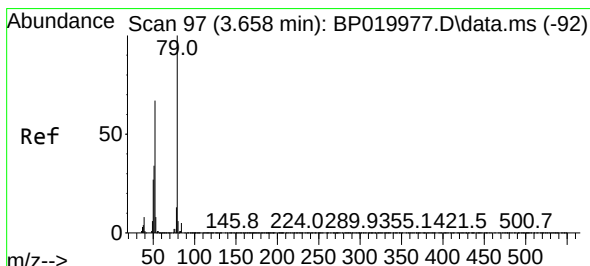
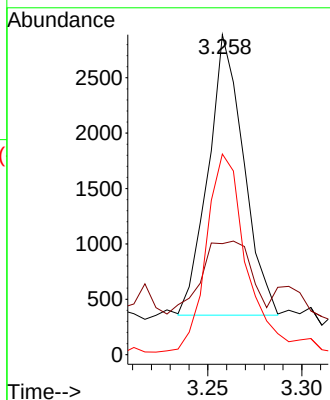
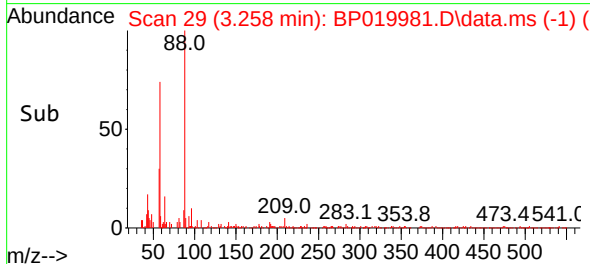


Tgt Ion: 88 Resp: 332
Ion Ratio Lower Upper
88 100
43 34.7 23.3 34.9
58 62.7 58.3 87.5

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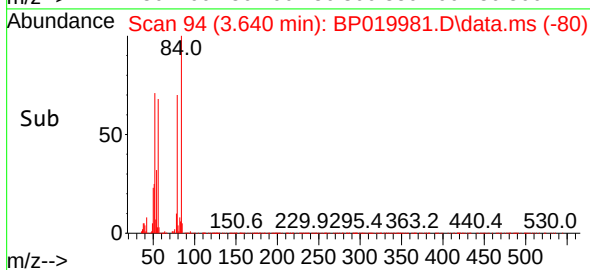
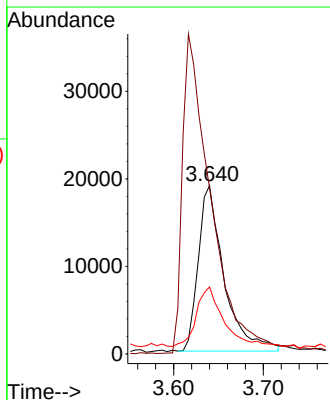
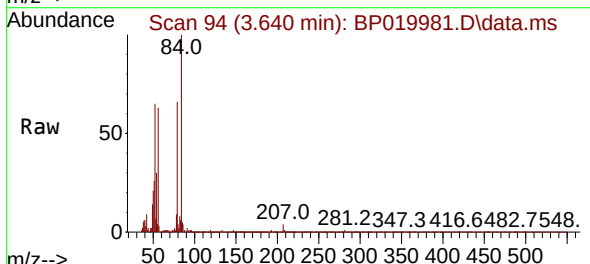
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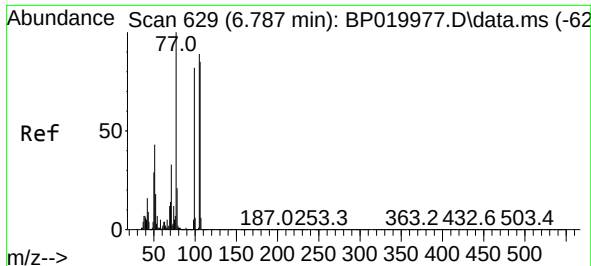
Supervised By :mohammad
ahmed
03/27/2024



#5
Pyridine
Concen: 4.984 ng/uL
RT: 3.640 min Scan# 94
Delta R.T. -0.018 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Tgt Ion: 79 Resp: 37689
Ion Ratio Lower Upper
79 100
52 98.5 57.9 86.9
51 39.8 28.2 42.2





#6
Benzaldehyde
Concen: 6.516 ng/ul
RT: 6.763 min Scan# 61
Delta R.T. -0.024 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

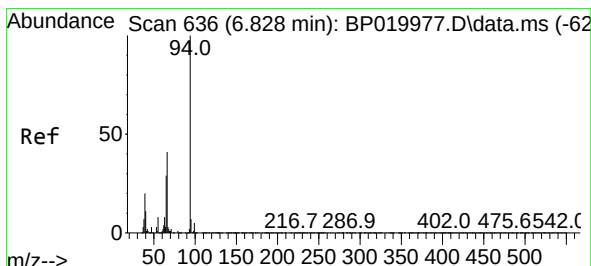
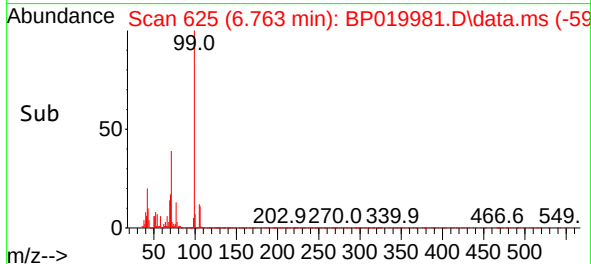
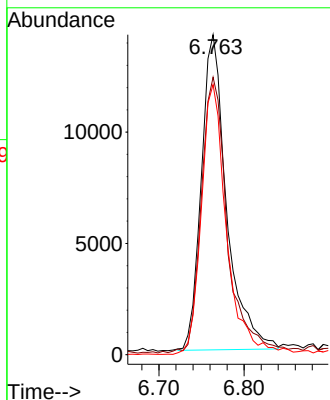
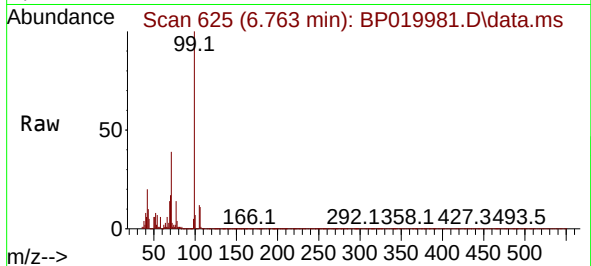
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 77 Resp: 2925
Ion Ratio Lower Upper
77 100
105 86.7 72.2 108.4
106 84.4 69.1 103.7

Manual Integrations
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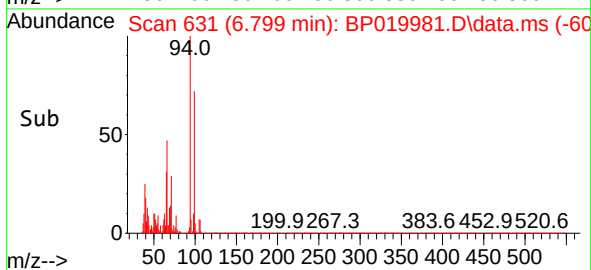
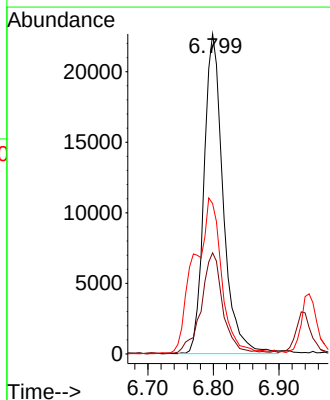
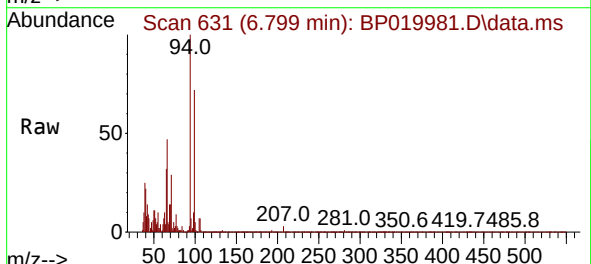
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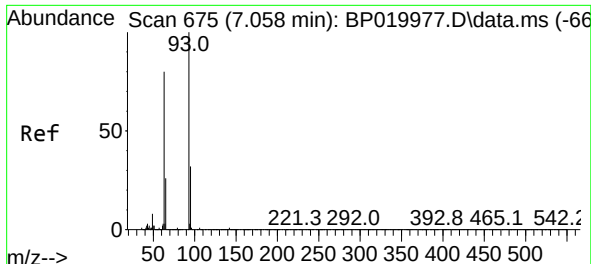
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ahmed
03/27/2024



#8
Phenol
Concen: 4.854 ng/ul
RT: 6.799 min Scan# 631
Delta R.T. -0.030 min
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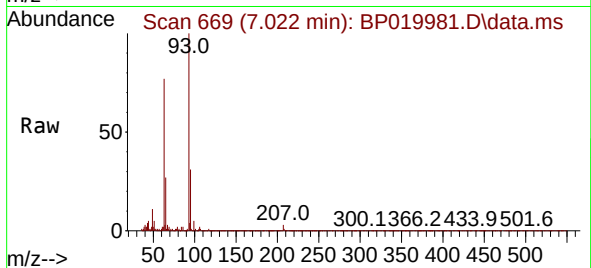
Tgt Ion: 94 Resp: 46076
Ion Ratio Lower Upper
94 100
65 31.6 23.8 35.8
66 47.0 33.2 49.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.762 ng/ul
RT: 7.022 min Scan# 609
Delta R.T. -0.035 min
Lab File: BP019981.D
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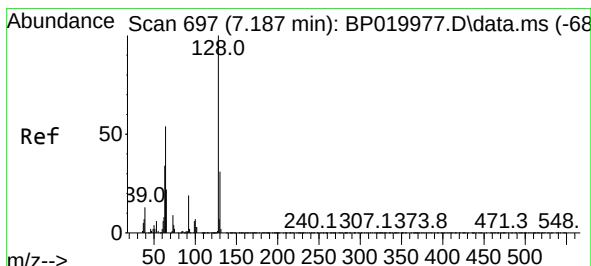
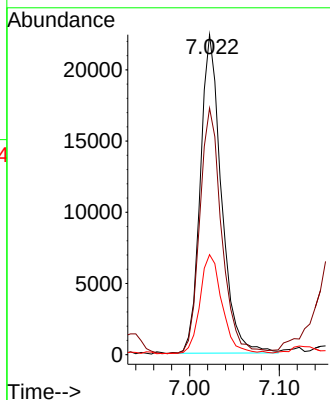
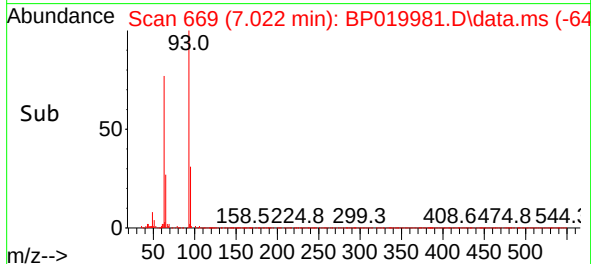


Tgt Ion: 93 Resp: 36604
Ion Ratio Lower Upper
93 100
63 77.0 63.5 95.3
95 31.3 24.9 37.3

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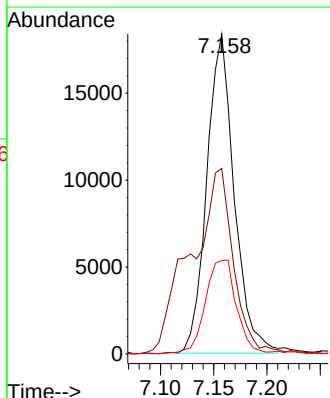
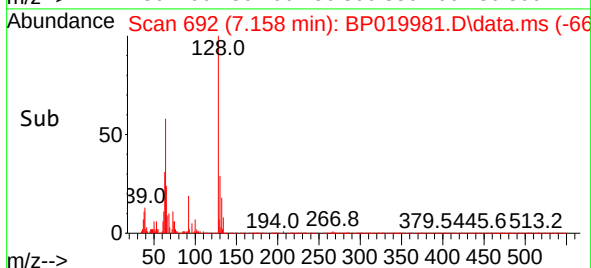
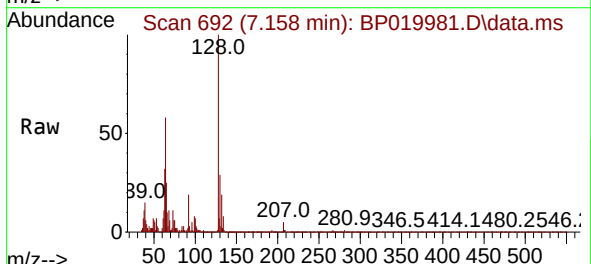
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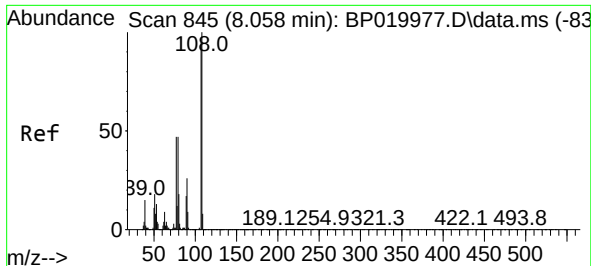
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#12
2-Chlorophenol
Concen: 4.775 ng/ul
RT: 7.158 min Scan# 692
Delta R.T. -0.030 min
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Tgt Ion:128 Resp: 32810
Ion Ratio Lower Upper
128 100
64 58.0 42.5 63.7
130 29.2 25.0 37.4





#13
2-Methylphenol
Concen: 4.415 ng/ul
RT: 8.022 min Scan# 81
Delta R.T. -0.036 min
Lab File: BP019981.D
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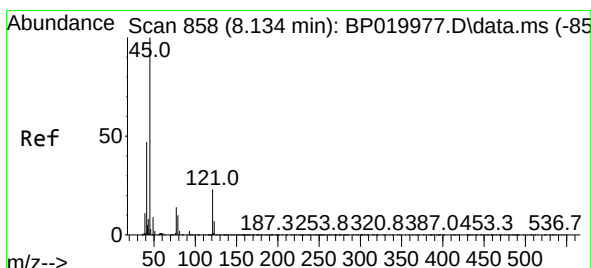
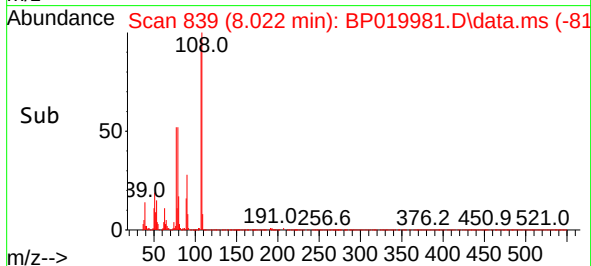
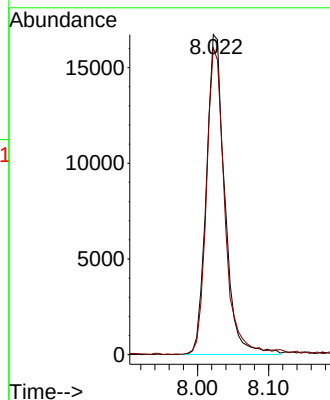
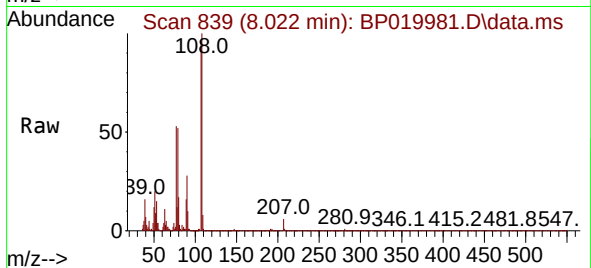
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Tgt Ion:108 Resp: 30209
Ion Ratio Lower Upper
108 100
107 95.9 72.3 108.5

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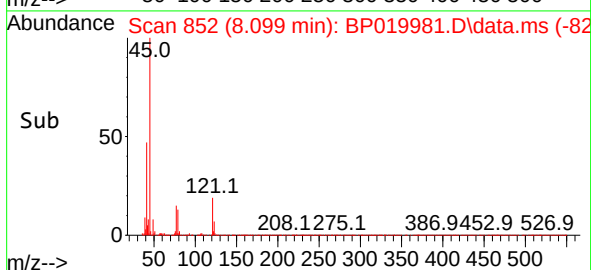
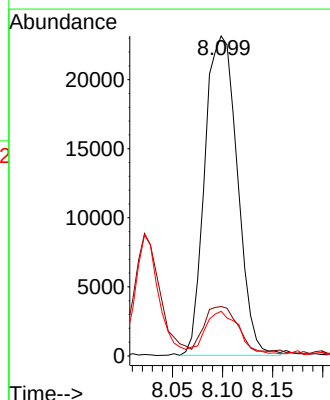
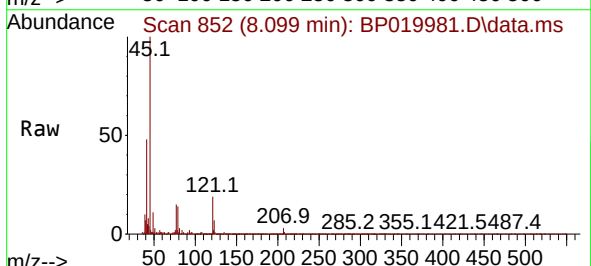
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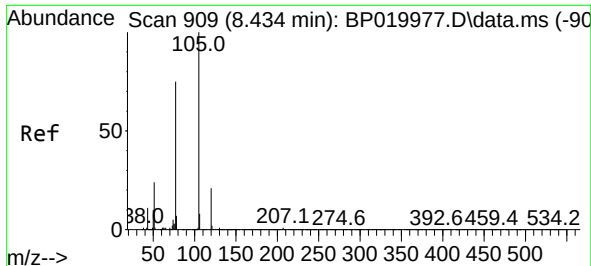
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.939 ng/ul
RT: 8.099 min Scan# 852
Delta R.T. -0.036 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

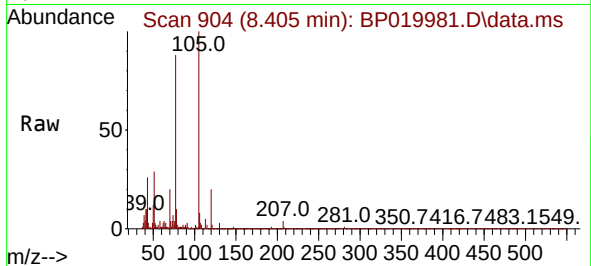
Tgt Ion: 45 Resp: 52210
Ion Ratio Lower Upper
45 100
77 15.5 12.3 18.5
79 13.9 9.4 14.0





#16
Acetophenone
Concen: 4.742 ng/ul
RT: 8.405 min Scan# 904
Delta R.T. -0.030 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

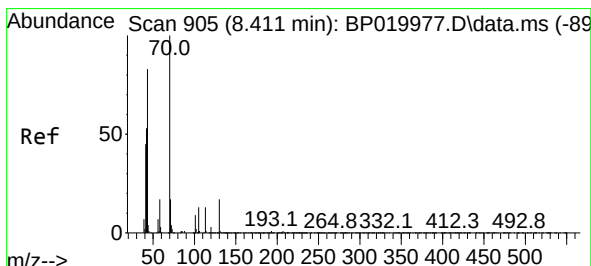
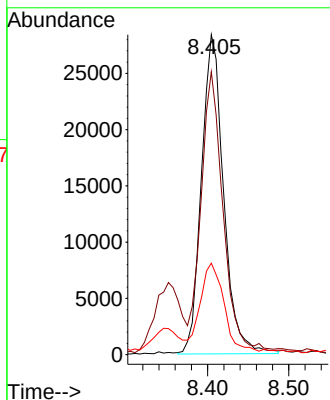
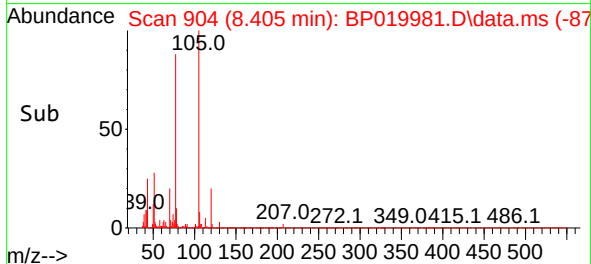


Tgt Ion:105 Resp: 53724
Ion Ratio Lower Upper
105 100
77 88.4 67.8 101.6
51 28.6 21.8 32.8

Manual Integrations
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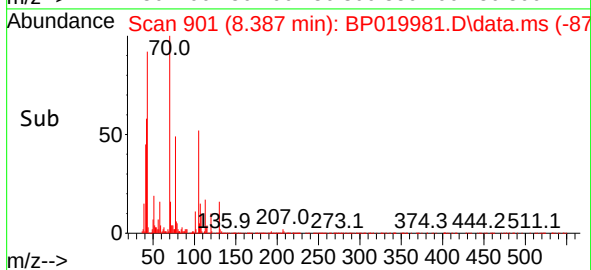
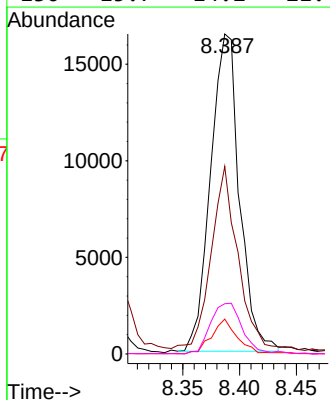
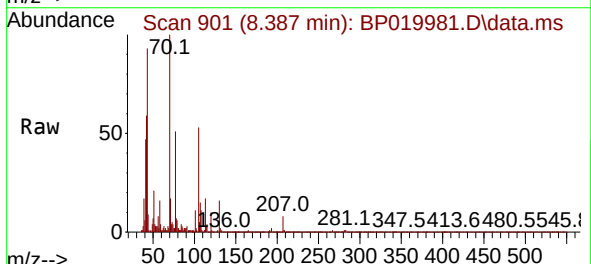
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

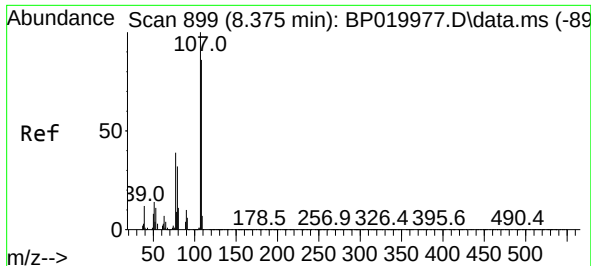
Supervised By :mohammad
ahmed
03/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.616 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. -0.024 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

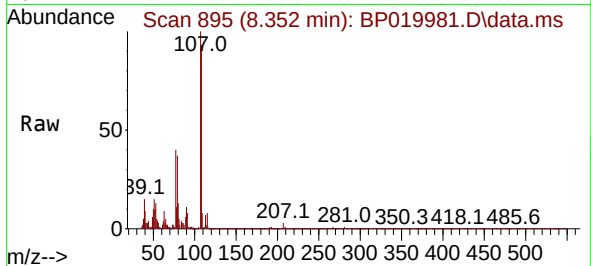
Tgt Ion: 70 Resp: 29169
Ion Ratio Lower Upper
70 100
42 58.6 43.1 64.7
101 10.9 7.7 11.5
130 15.7 14.2 21.4





#18
4-Methylphenol
Concen: 4.619 ng/ul
RT: 8.352 min Scan# 899
Delta R.T. -0.024 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

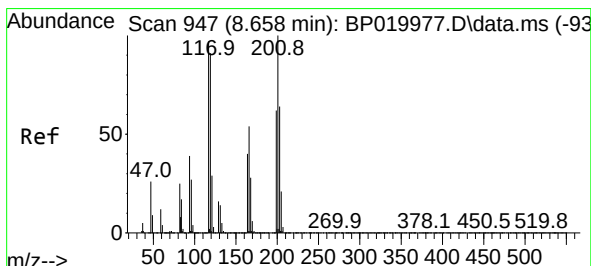
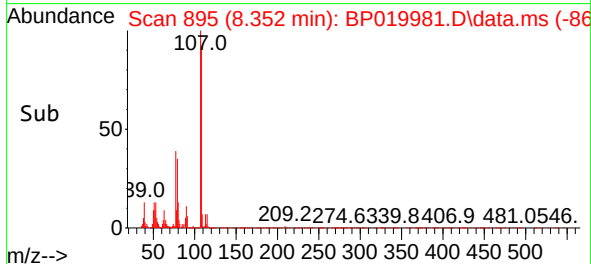
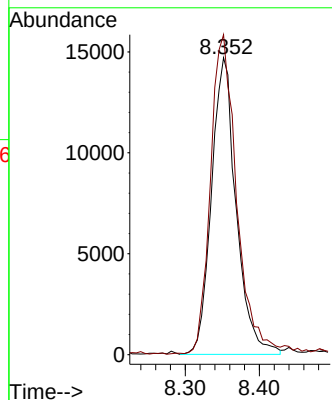


Tgt Ion:108 Resp: 3401
Ion Ratio Lower Upper
108 100
107 107.8 91.3 136.9

Manual Integrations APPROVED

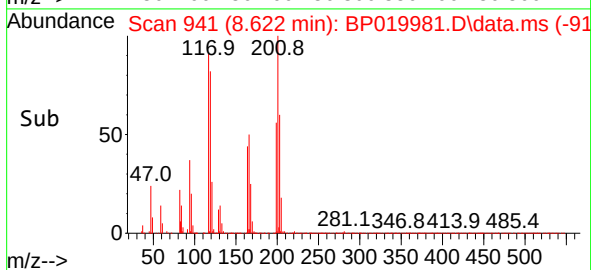
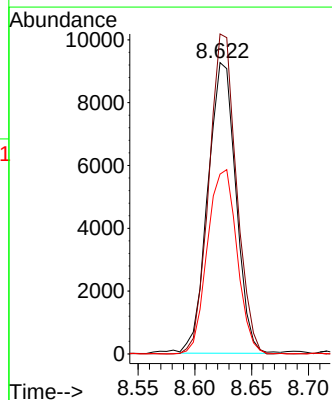
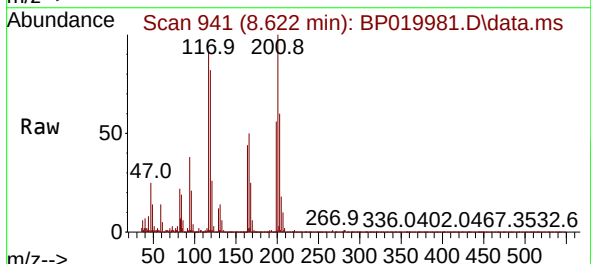
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

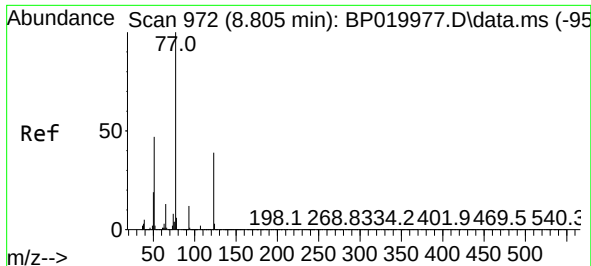
Supervised By :mohammad
ahmed
03/27/2024



#19
Hexachloroethane
Concen: 4.982 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. -0.036 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

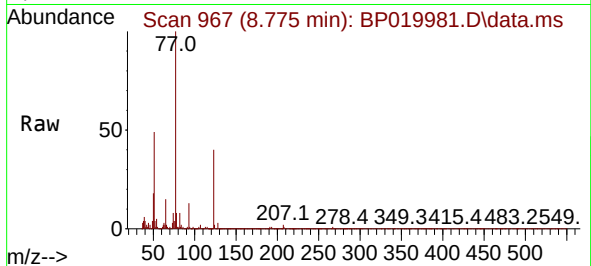
Tgt Ion:117 Resp: 15902
Ion Ratio Lower Upper
117 100
201 109.8 82.1 123.1
199 61.7 53.8 80.8





#22
Nitrobenzene
Concen: 4.994 ng/ul
RT: 8.775 min Scan# 90
Delta R.T. -0.030 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2024-01

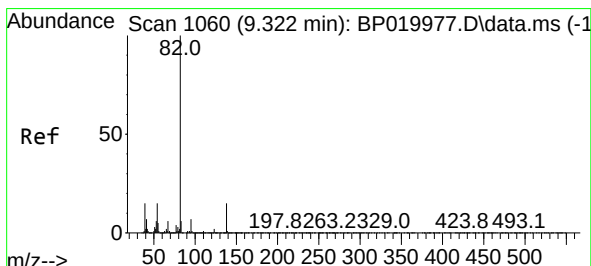
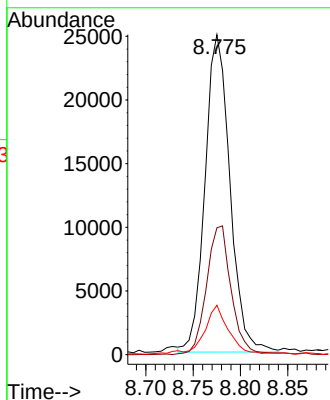
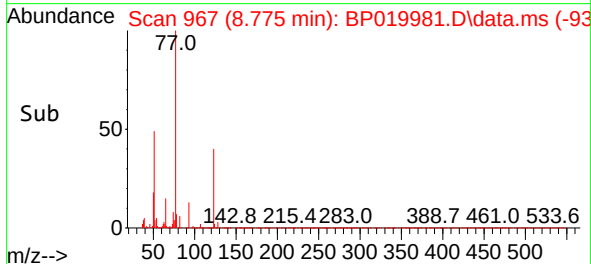


Tgt Ion: 77 Resp: 4573
Ion Ratio Lower Upper
77 100
123 39.7 30.6 46.0
65 15.5 11.4 17.0

Manual Integrations
APPROVED

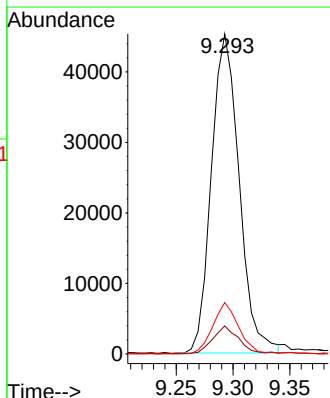
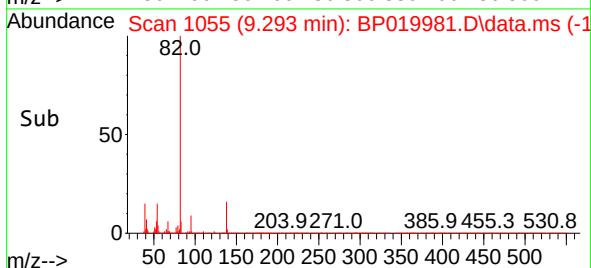
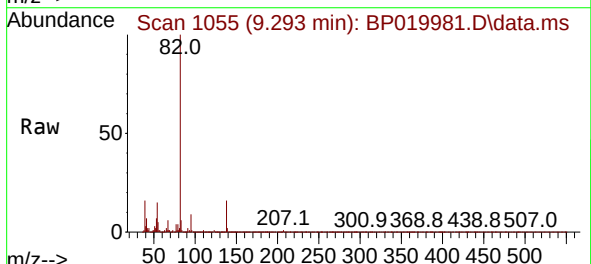
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

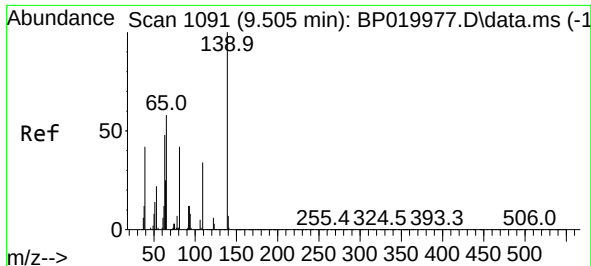
Supervised By :mohammad
ahmed
03/27/2024



#23
Isophorone
Concen: 4.509 ng/ul
RT: 9.293 min Scan# 1055
Delta R.T. -0.030 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

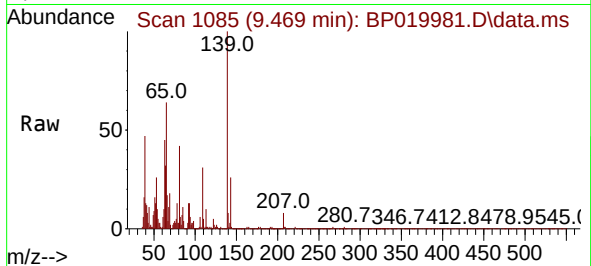
Tgt Ion: 82 Resp: 76988
Ion Ratio Lower Upper
82 100
95 8.7 5.6 8.4#
138 16.1 12.1 18.1





#25
2-Nitrophenol
Concen: 4.955 ng/ul
RT: 9.469 min Scan# 1085
Delta R.T. -0.036 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

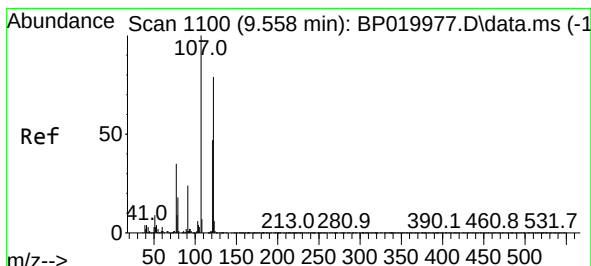
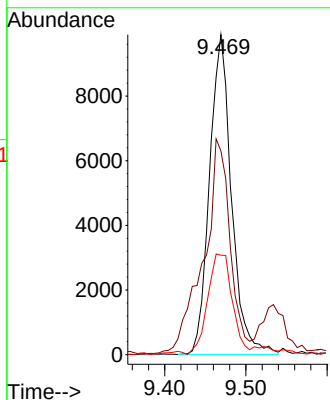
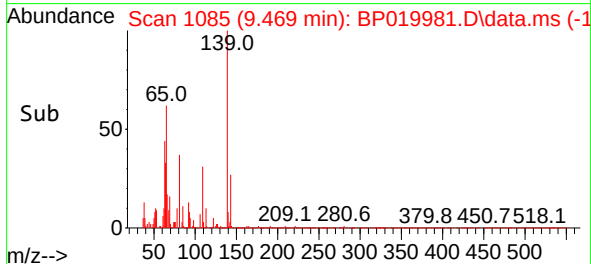


Tgt Ion:139 Resp: 18584
Ion Ratio Lower Upper
139 100
65 63.7 49.0 73.6
109 31.1 27.8 41.6

Manual Integrations
APPROVED

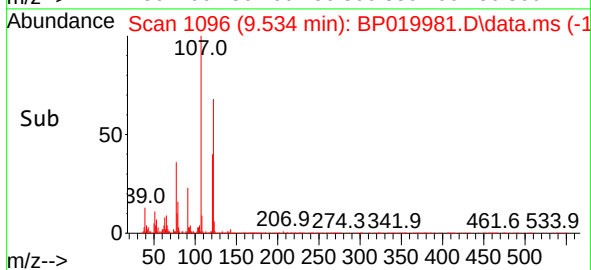
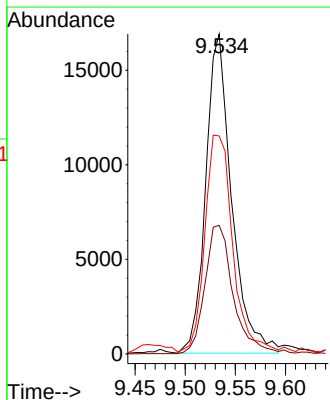
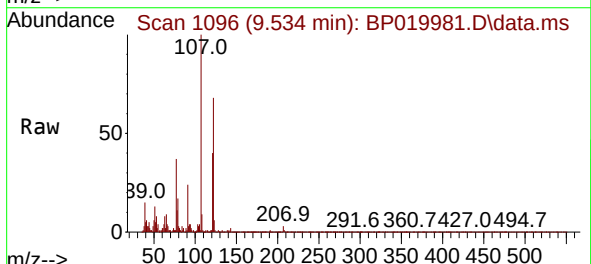
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

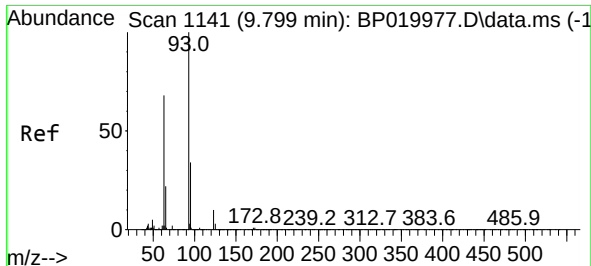
Supervised By :mohammad
ahmed
03/27/2024



#26
2,4-Dimethylphenol
Concen: 3.714 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. -0.024 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

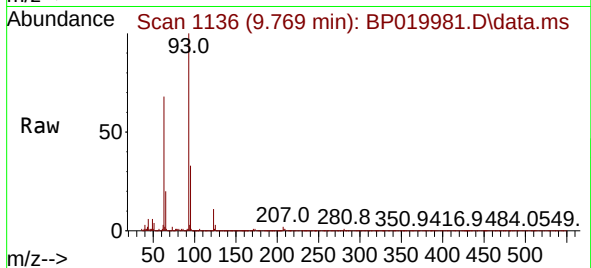
Tgt Ion:107 Resp: 30410
Ion Ratio Lower Upper
107 100
121 40.2 37.4 56.2
122 68.2 63.3 94.9





#27
Bis(2-Chloroethoxy)methane
Concen: 4.684 ng/ul
RT: 9.769 min Scan# 1141
Delta R.T. -0.030 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

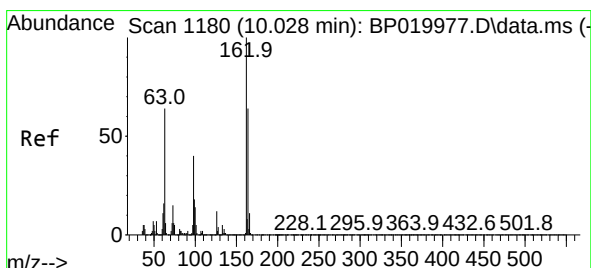
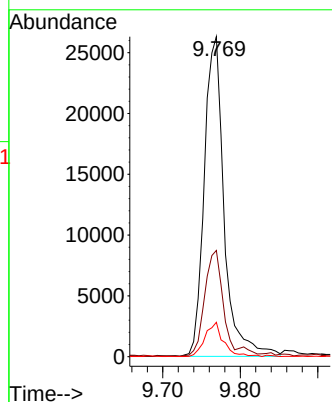
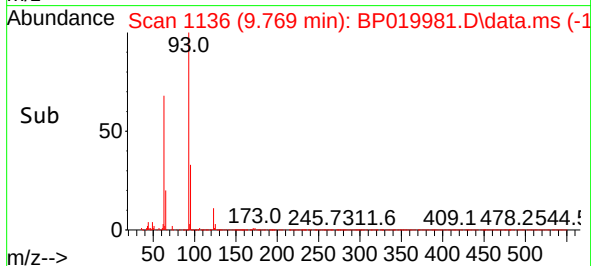


Tgt Ion: 93 Resp: 46760
Ion Ratio Lower Upper
93 100
95 33.2 25.2 37.8
123 10.8 7.9 11.9

Manual Integrations
APPROVED

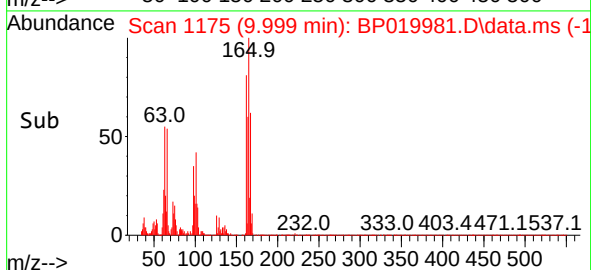
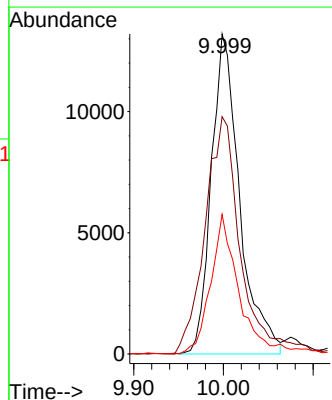
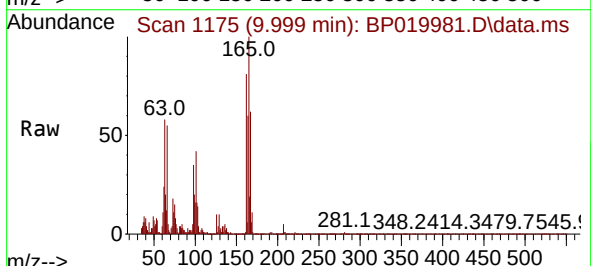
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

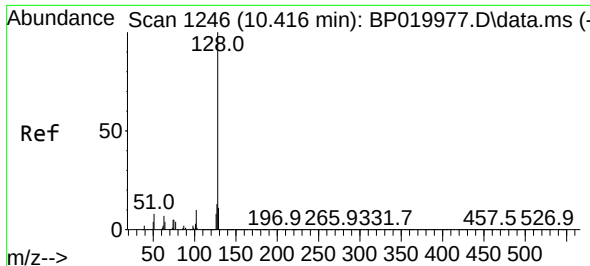
Supervised By :mohammad
ahmed
03/27/2024



#29
2,4-Dichlorophenol
Concen: 4.511 ng/ul
RT: 9.999 min Scan# 1175
Delta R.T. -0.030 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

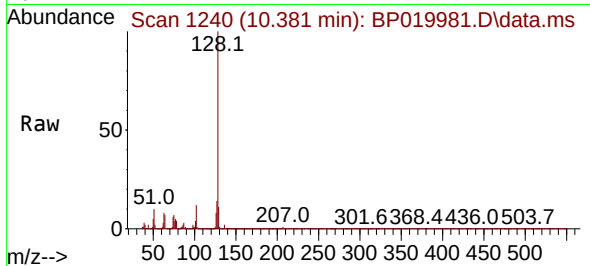
Tgt Ion:162 Resp: 28998
Ion Ratio Lower Upper
162 100
164 74.1 52.7 79.1
98 43.6 32.4 48.6





#30
Naphthalene
Concen: 4.814 ng/ul
RT: 10.381 min Scan# 1240
Delta R.T. -0.036 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

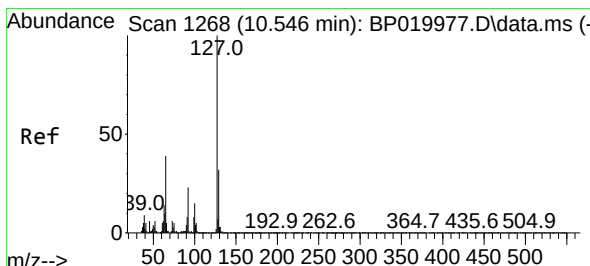
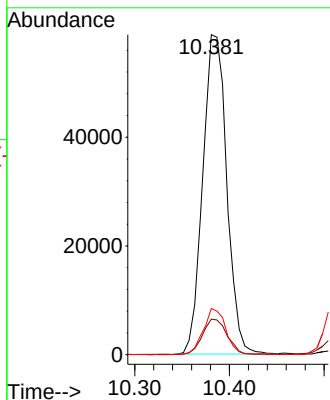
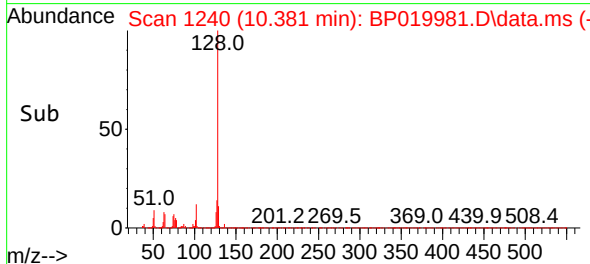


Tgt Ion:128 Resp: 10361
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.5 10.3 15.5

Manual Integrations APPROVED

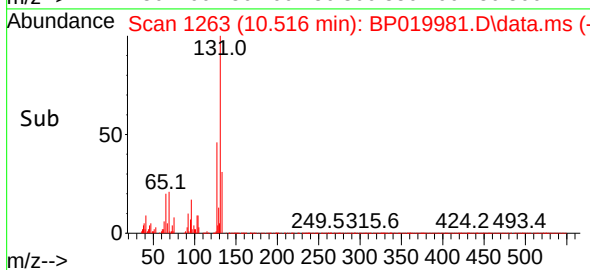
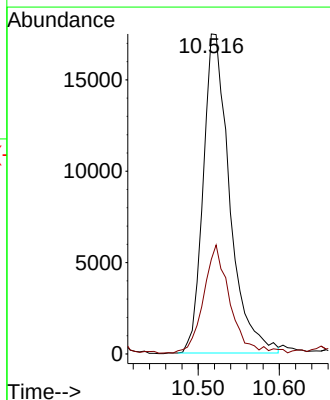
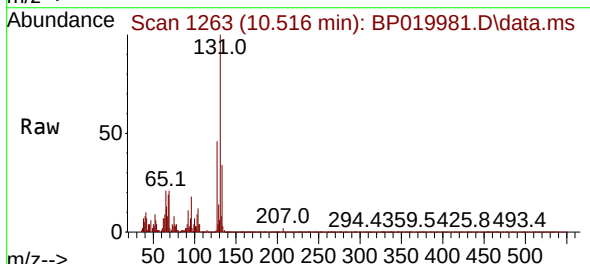
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

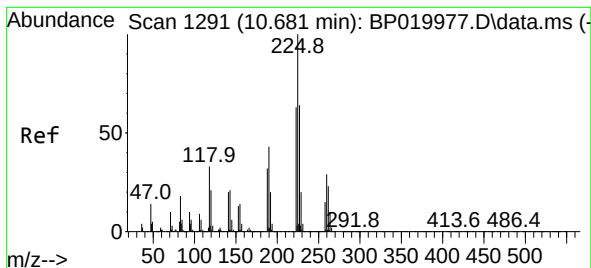
Supervised By :mohammad
ahmed
03/27/2024



#32
4-Chloroaniline
Concen: 4.707 ng/ul
RT: 10.516 min Scan# 1263
Delta R.T. -0.030 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

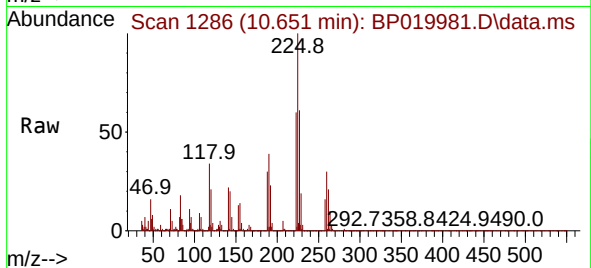
Tgt Ion:127 Resp: 39565
Ion Ratio Lower Upper
127 100
129 29.6 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.748 ng/ul
RT: 10.651 min Scan# 1286
Delta R.T. -0.030 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

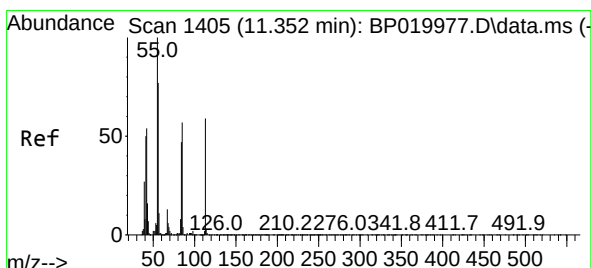
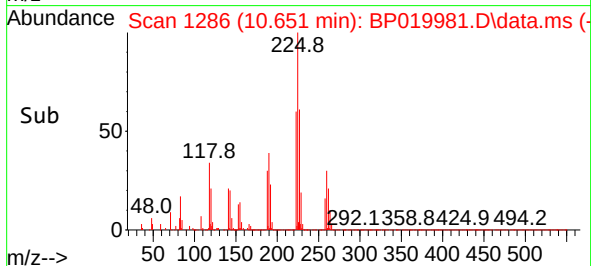
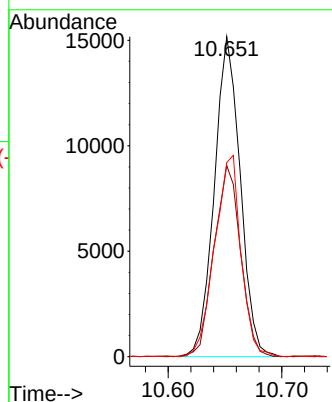


Tgt Ion:225 Resp: 24050
Ion Ratio Lower Upper
225 100
223 57.2 50.5 75.7
227 58.2 50.3 75.5

Manual Integrations
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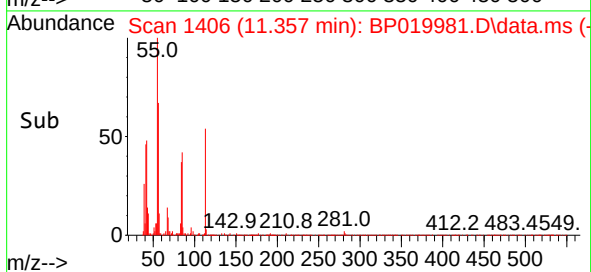
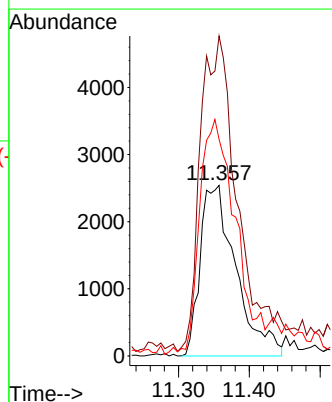
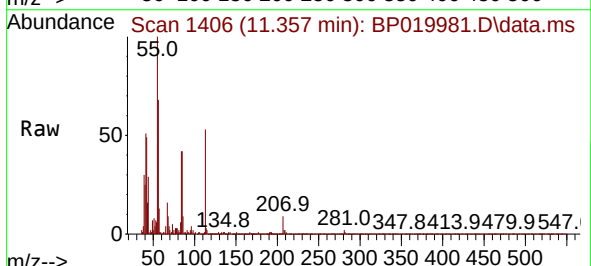
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

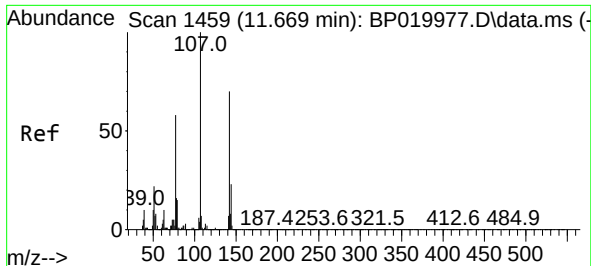
Supervised By :mohammad
ahmed
03/27/2024



#34
Caprolactam
Concen: 4.458 ng/ul m
RT: 11.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

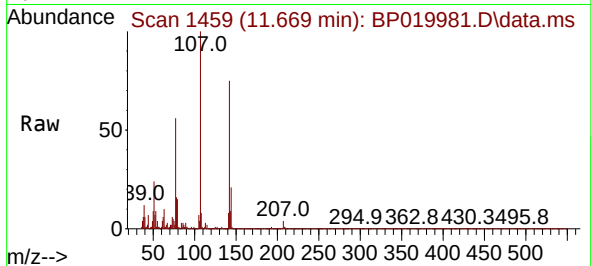
Tgt Ion:113 Resp: 8906
Ion Ratio Lower Upper
113 100
55 187.6 149.5 224.3
56 127.0 114.6 172.0





#35
4-Chloro-3-methylphenol
Concen: 4.433 ng/ul m
RT: 11.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

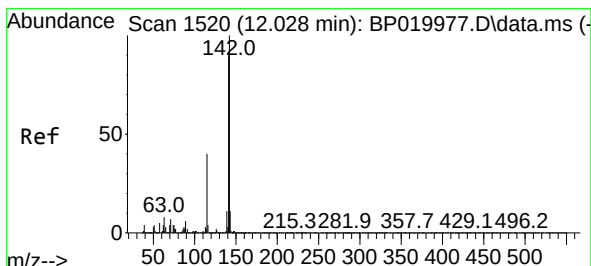
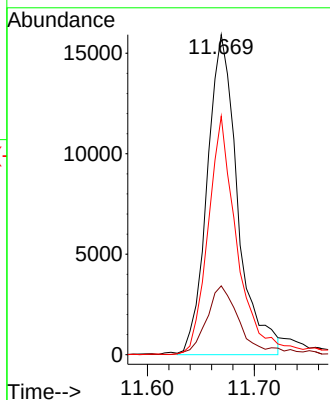
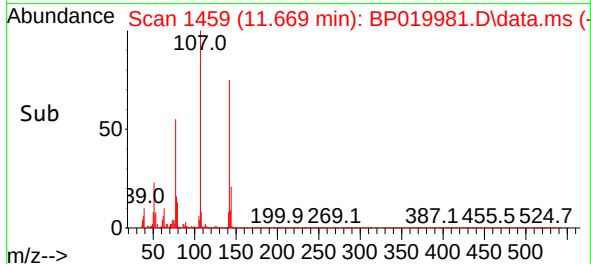


Tgt Ion:107 Resp: 31652
Ion Ratio Lower Upper
107 100
144 21.5 19.0 28.4
142 74.5 57.8 86.6

Manual Integrations
APPROVED

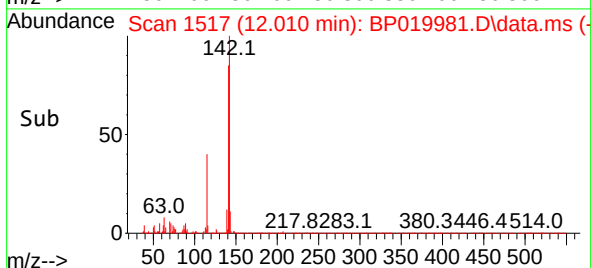
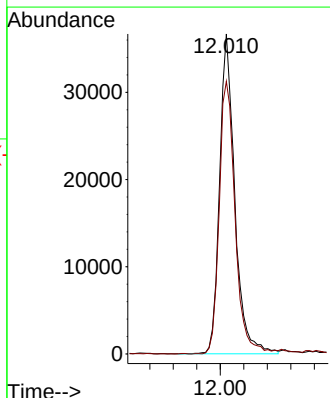
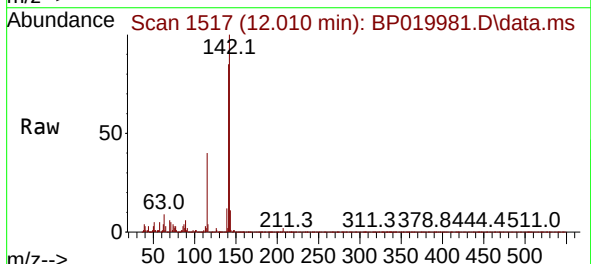
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

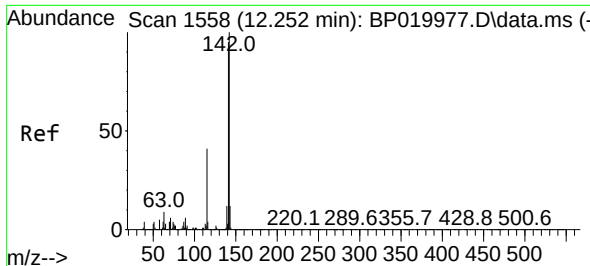
Supervised By :mohammad
ahmed
03/27/2024



#36
2-Methylnaphthalene
Concen: 4.599 ng/ul
RT: 12.010 min Scan# 1517
Delta R.T. -0.018 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Tgt Ion:142 Resp: 65904
Ion Ratio Lower Upper
142 100
141 85.2 71.8 107.8





#37
1-Methylnaphthalene
Concen: 4.930 ng/ul m
RT: 12.245 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

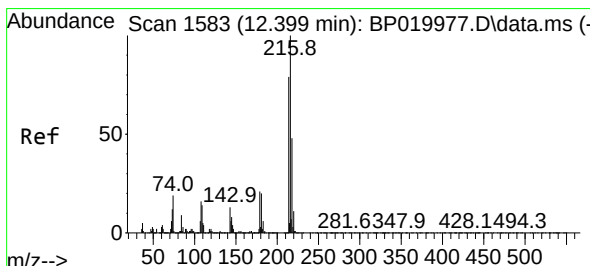
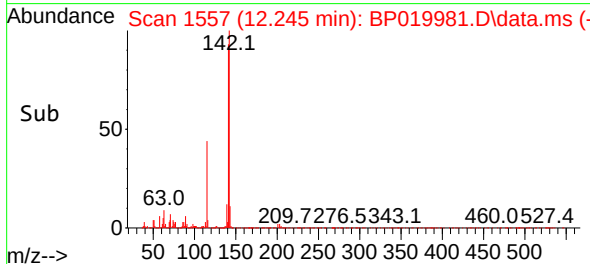
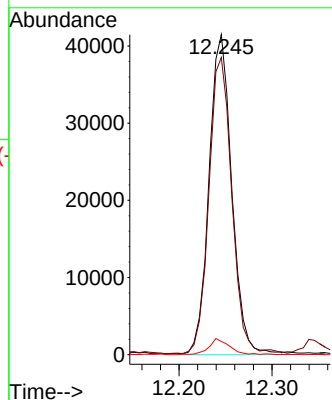
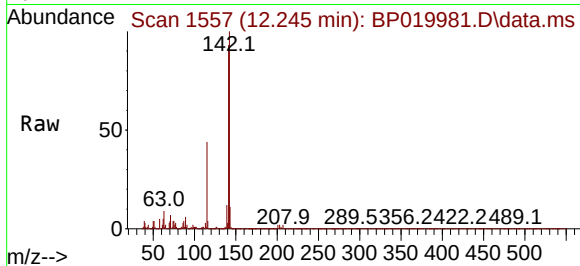
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

Tgt Ion:142 Resp: 70658
Ion Ratio Lower Upper
142 100
141 92.8 73.2 109.8
116 4.2 3.4 5.0

Manual Integrations
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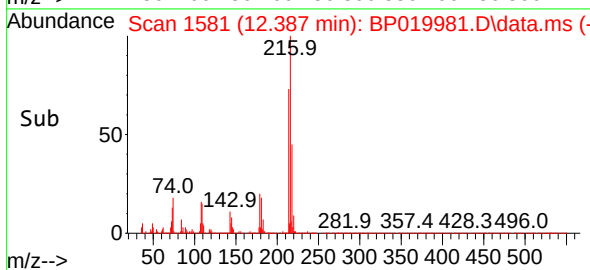
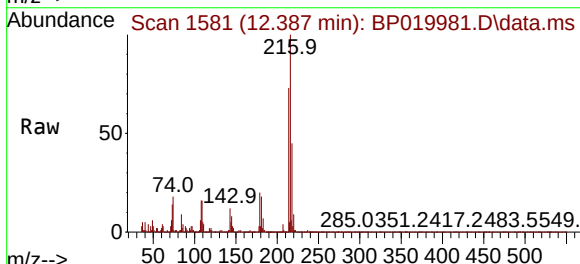
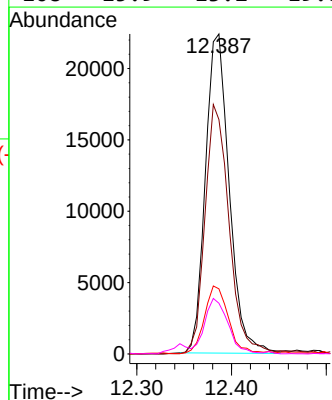
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

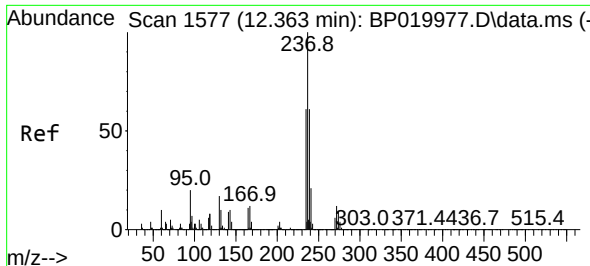
Supervised By :mohammad
ahmed
03/27/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.636 ng/ul
RT: 12.387 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

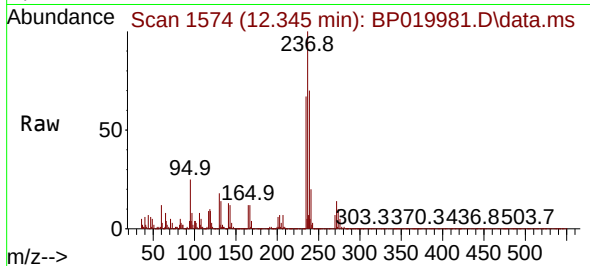
Tgt Ion:216 Resp: 39066
Ion Ratio Lower Upper
216 100
214 73.2 62.1 93.1
179 20.4 16.6 24.8
108 15.9 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 4.747 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.018 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

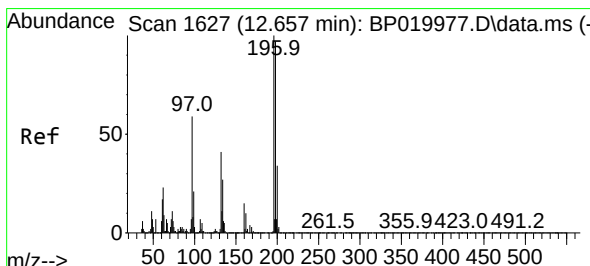
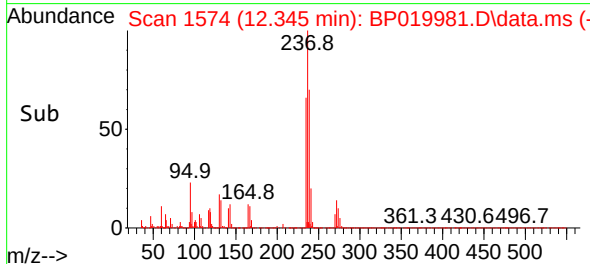
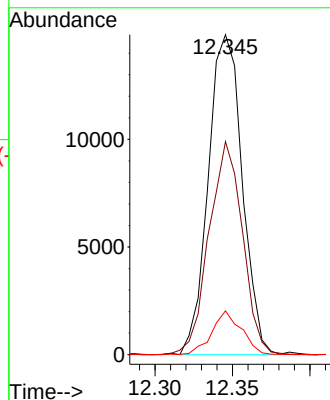


Tgt Ion:237 Resp: 2263
Ion Ratio Lower Upper
237 100
235 66.6 49.7 74.5
272 14.8 9.4 14.2

Manual Integrations
APPROVED

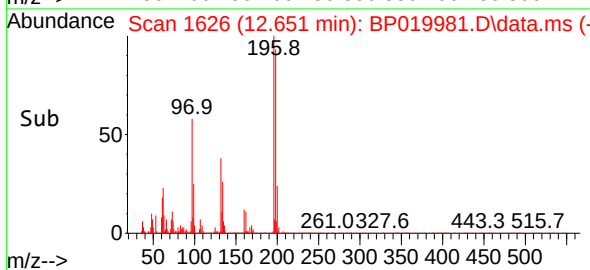
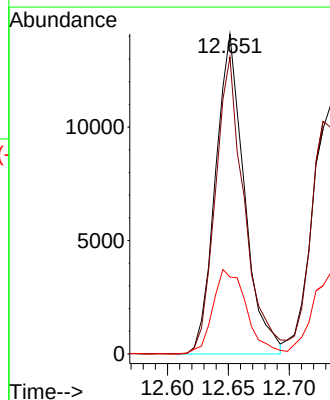
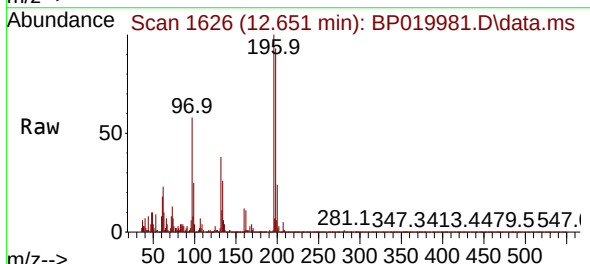
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

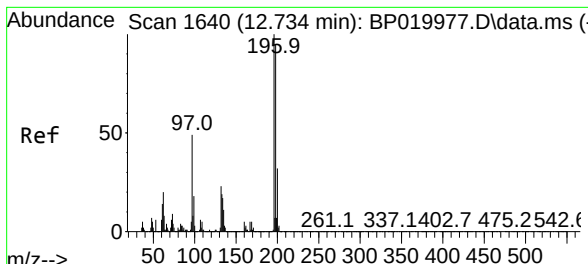
Supervised By :mohammad
ahmed
03/27/2024



#41
2,4,6-Trichlorophenol
Concen: 4.490 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Tgt Ion:196 Resp: 23245
Ion Ratio Lower Upper
196 100
198 92.8 75.8 113.8
200 24.0 25.0 37.4





#42
 2,4,5-Trichlorophenol
 Concen: 4.107 ng/ul
 RT: 12.734 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BP019981.D
 Acq: 25 Mar 2024 13:58

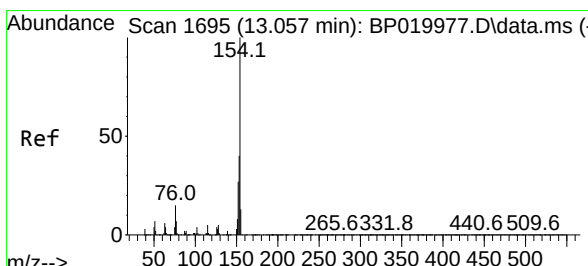
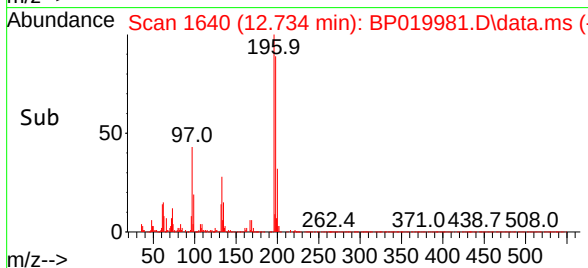
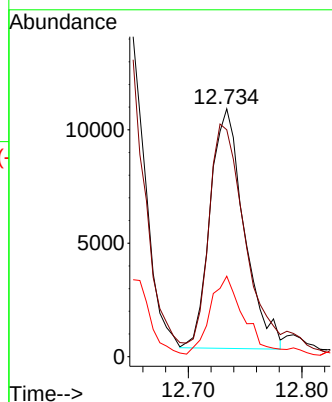
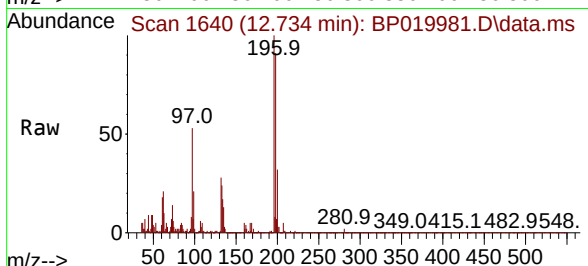
Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT1-2024-01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.5	77.3	115.9
200	32.4	25.1	37.7

Manual Integrations
 APPROVED

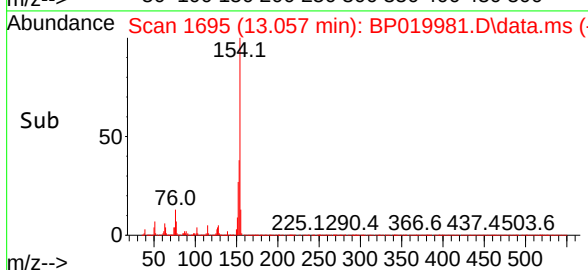
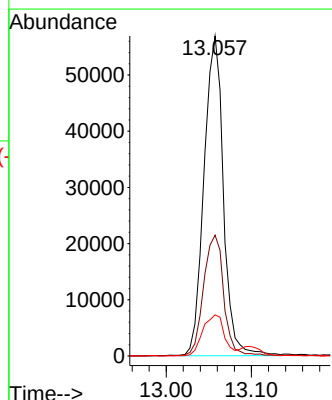
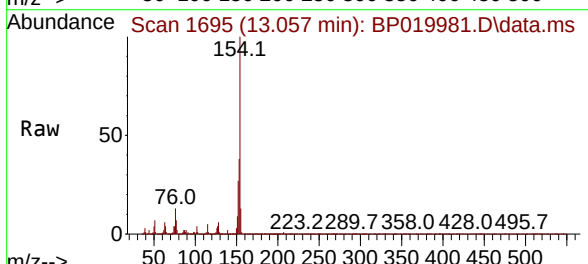
Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024

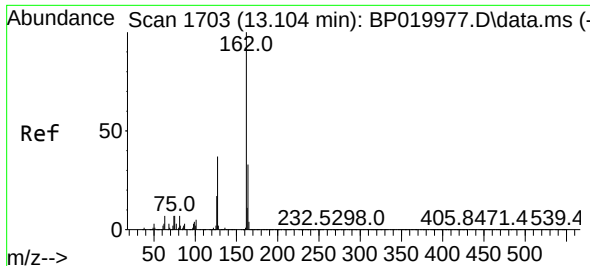
Supervised By :mohammad
 ahmed
 03/27/2024



#43
 1,1'-Biphenyl
 Concen: 4.880 ng/ul
 RT: 13.057 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BP019981.D
 Acq: 25 Mar 2024 13:58

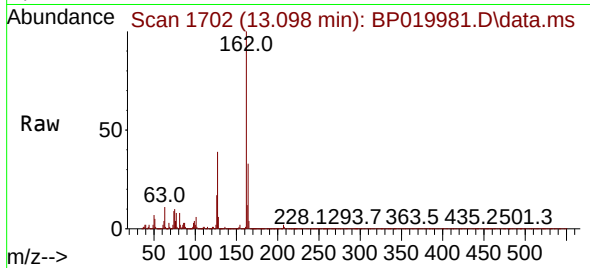
Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.8	31.6	47.4
76	12.9	11.4	17.0





#44
2-Chloronaphthalene
Concen: 4.849 ng/ul
RT: 13.098 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

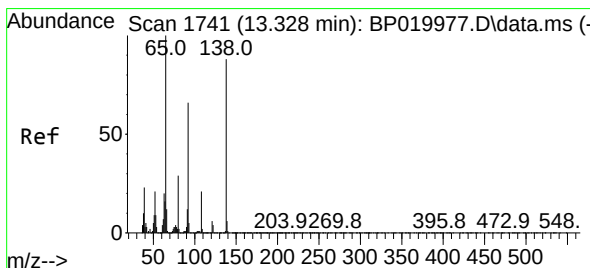
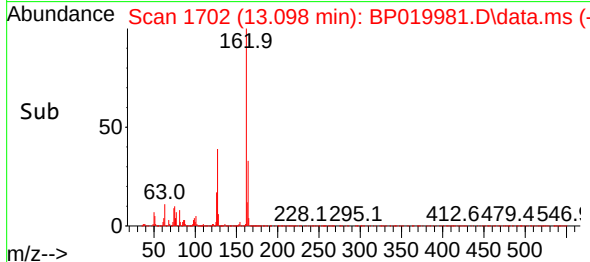
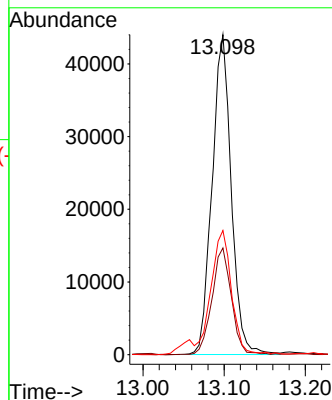


Tgt Ion:162 Resp: 72179
Ion Ratio Lower Upper
162 100
164 33.4 25.8 38.8
127 38.8 31.4 47.0

Manual Integrations
APPROVED

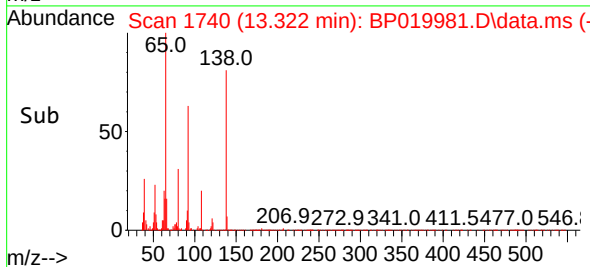
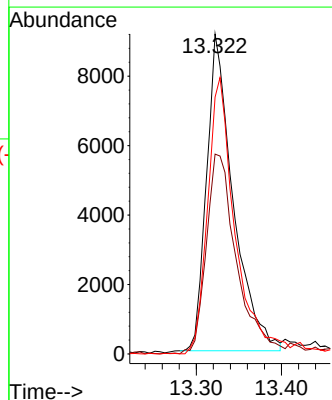
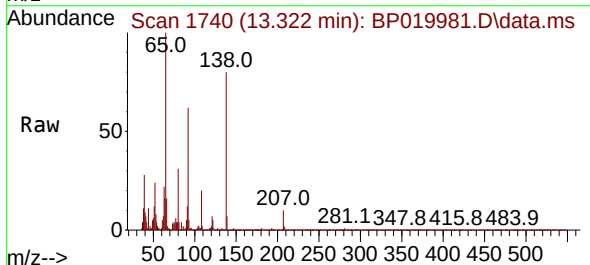
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

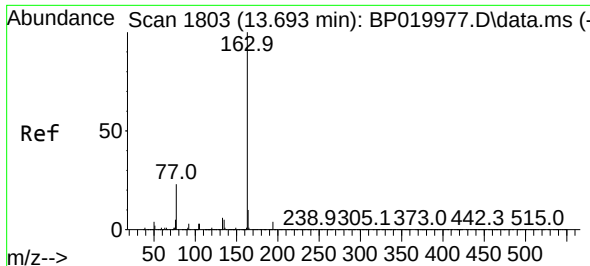
Supervised By :mohammad
ahmed
03/27/2024



#45
2-Nitroaniline
Concen: 4.234 ng/ul
RT: 13.322 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

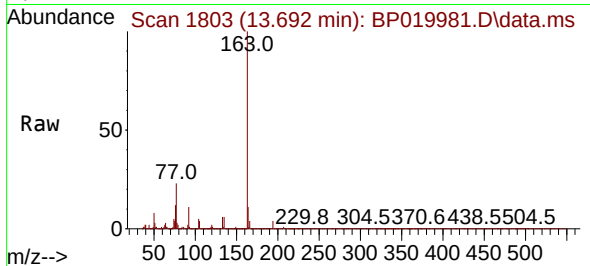
Tgt Ion: 65 Resp: 19855
Ion Ratio Lower Upper
65 100
92 62.5 51.8 77.6
138 80.3 70.6 106.0





#47
Dimethylphthalate
Concen: 4.931 ng/ul
RT: 13.692 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

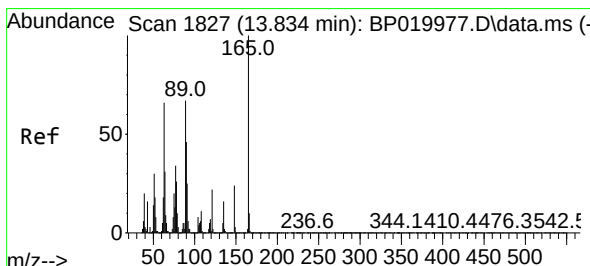
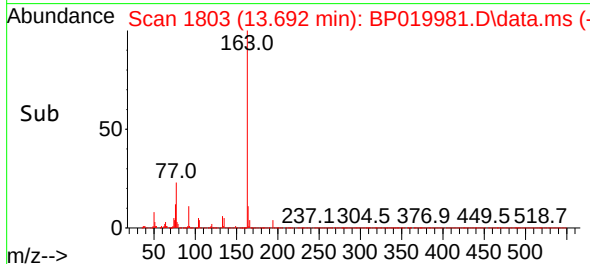
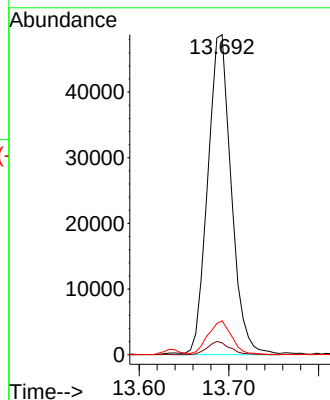


Tgt Ion:163 Resp: 88949
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.6 8.0 12.0

Manual Integrations
APPROVED

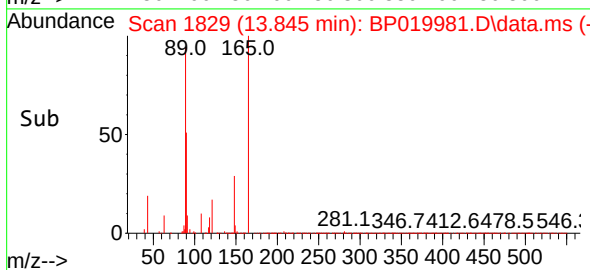
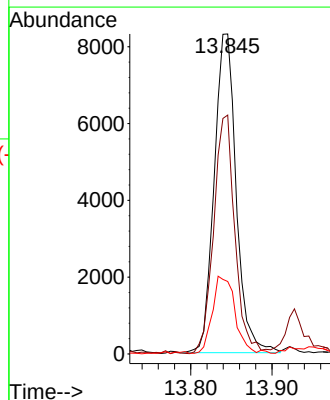
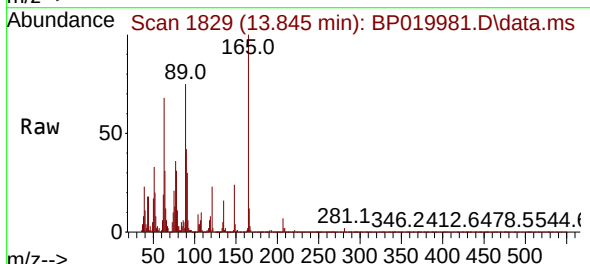
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

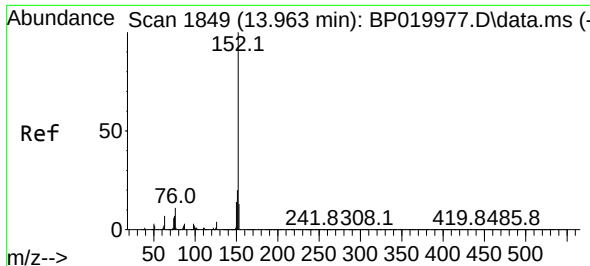
Supervised By :mohammad
ahmed
03/27/2024



#48
2,6-Dinitrotoluene
Concen: 4.283 ng/ul
RT: 13.845 min Scan# 1829
Delta R.T. 0.012 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

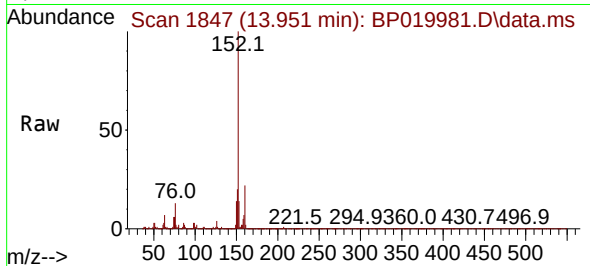
Tgt Ion:165 Resp: 15687
Ion Ratio Lower Upper
165 100
89 74.7 54.3 81.5
121 22.6 19.0 28.4





#50
Acenaphthylene
Concen: 4.938 ng/ul
RT: 13.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

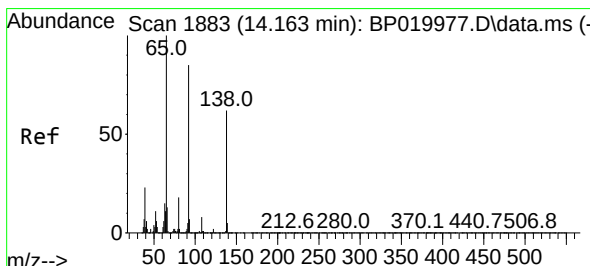
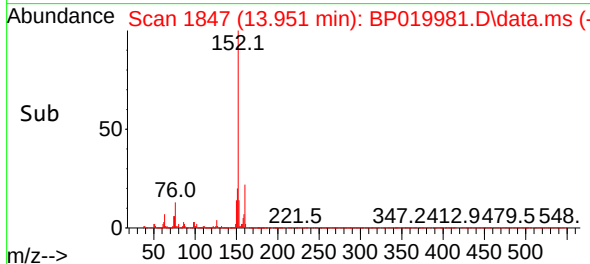
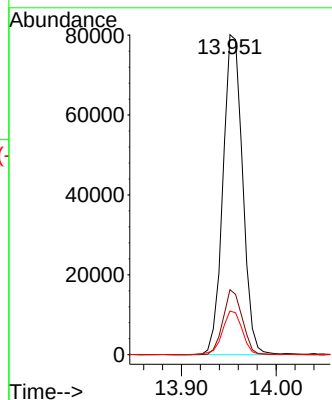


Tgt Ion:152 Resp: 115288
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.6 10.9 16.3

Manual Integrations
APPROVED

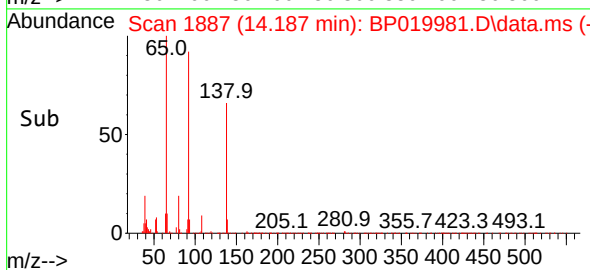
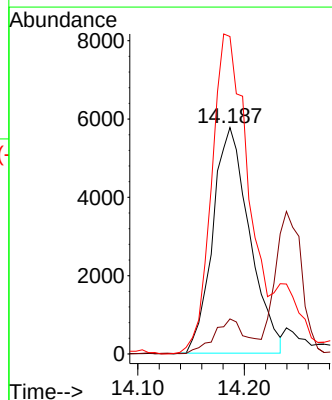
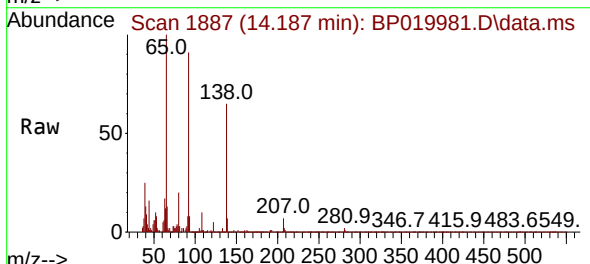
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

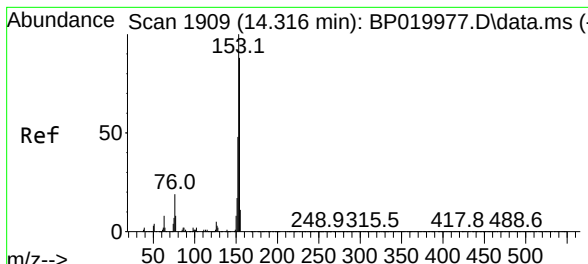
Supervised By :mohammad
ahmed
03/27/2024



#51
3-Nitroaniline
Concen: 4.104 ng/ul
RT: 14.187 min Scan# 1887
Delta R.T. 0.023 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Tgt Ion:138 Resp: 13841
Ion Ratio Lower Upper
138 100
108 15.5 10.5 15.7
92 140.2 103.4 155.0



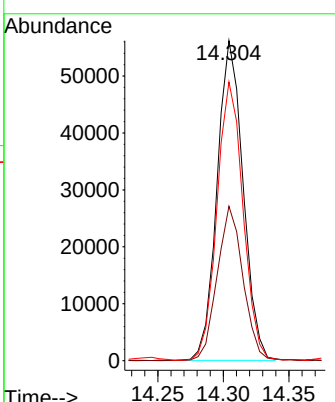
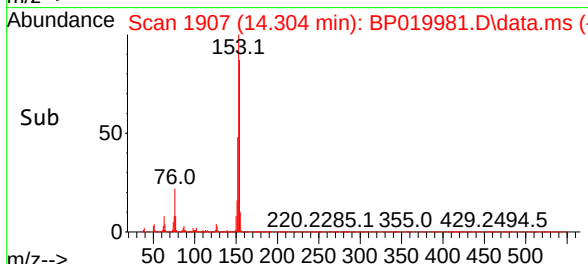
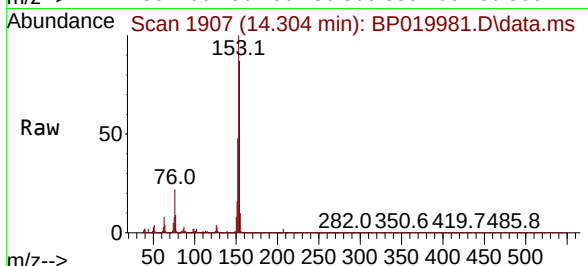


#52
 Acenaphthene
 Concen: 4.995 ng/ul
 RT: 14.304 min Scan# 1907
 Delta R.T. -0.012 min
 Lab File: BP019981.D
 Acq: 25 Mar 2024 13:58

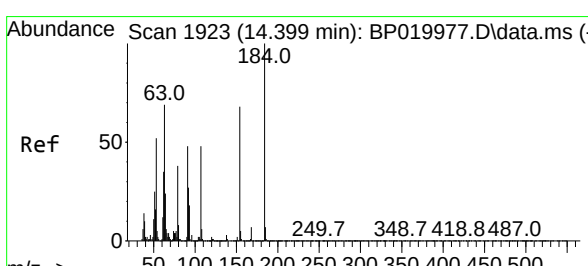
Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT1-2024-01

Tgt Ion:	153	Resp:	77470
Ion Ratio	Lower	Upper	
153	100		
152	48.3	37.9	56.9
154	87.1	70.8	106.2

Manual Integrations
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 Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024

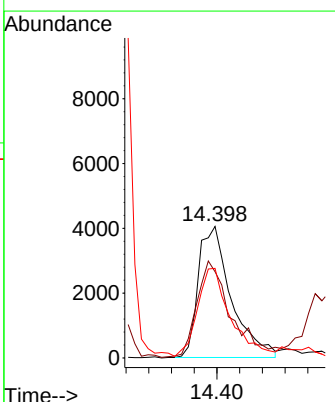
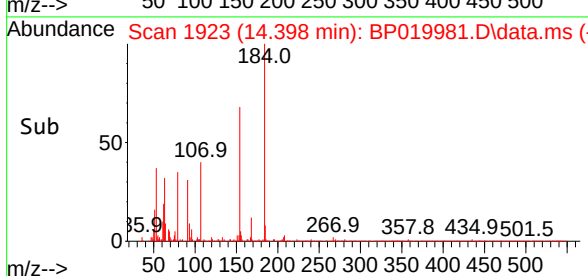
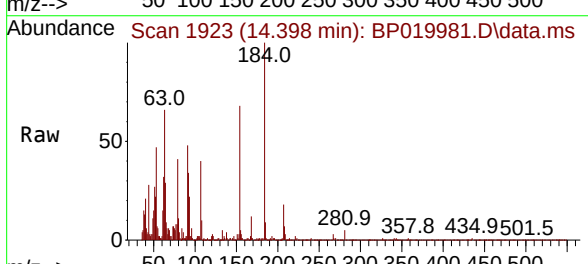


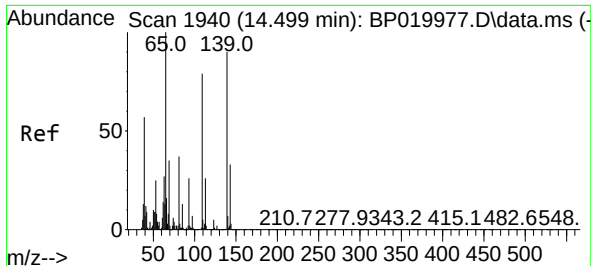
Supervised By :mohammad ahmed
 03/27/2024



#53
 2,4-Dinitrophenol
 Concen: 3.920 ng/ul
 RT: 14.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BP019981.D
 Acq: 25 Mar 2024 13:58

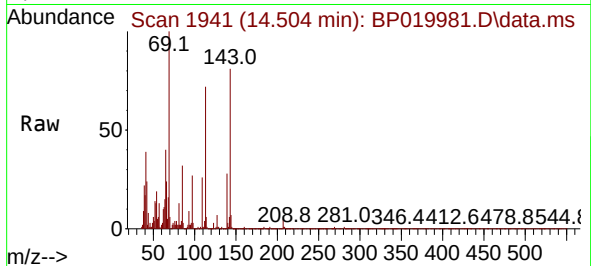
Tgt Ion:	184	Resp:	8170
Ion Ratio	Lower	Upper	
184	100		
63	65.6	60.8	91.2
154	68.1	55.6	83.4





#55
4-Nitrophenol
Concen: 4.724 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2024-01

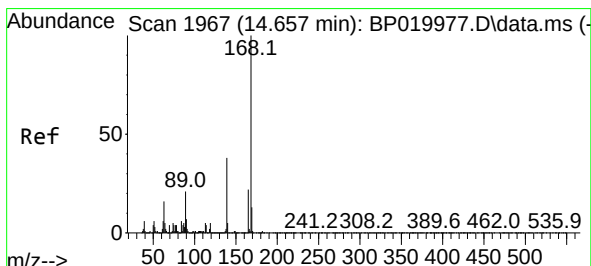
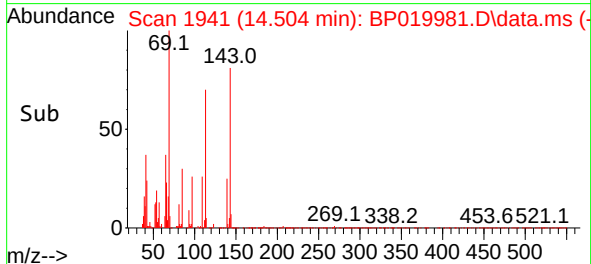
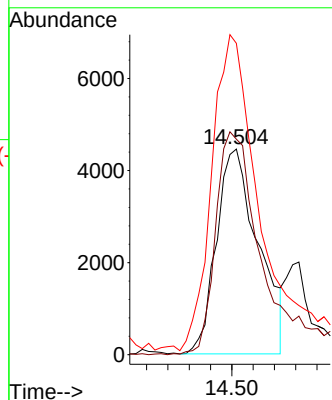


Tgt Ion:109 Resp: 12180
Ion Ratio Lower Upper
109 100
139 104.8 93.3 139.9
65 151.4 109.9 164.9

Manual Integrations
APPROVED

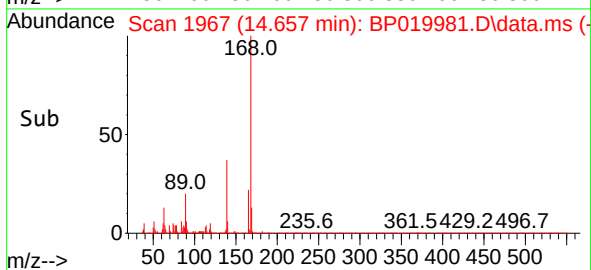
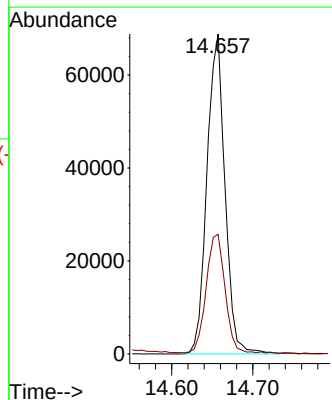
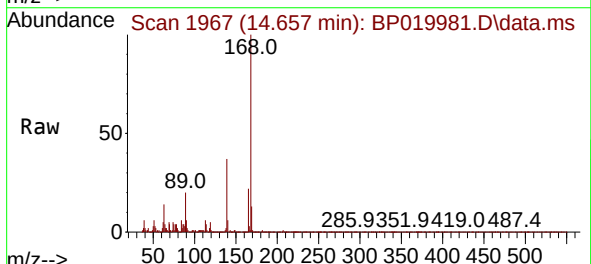
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

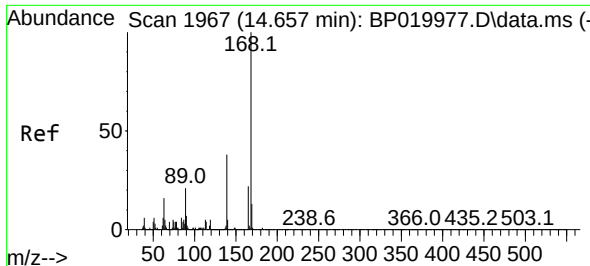
Supervised By :mohammad
ahmed
03/27/2024



#56
Dibenzofuran
Concen: 5.019 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Tgt Ion:168 Resp: 105719
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 4.825 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

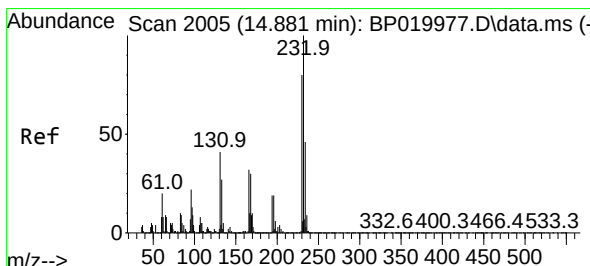
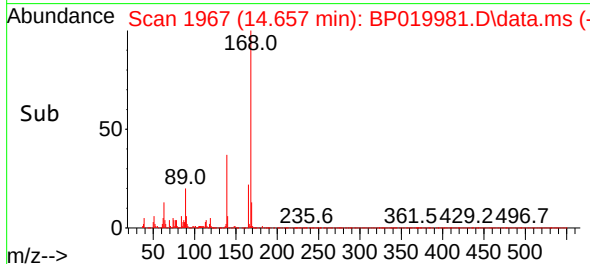
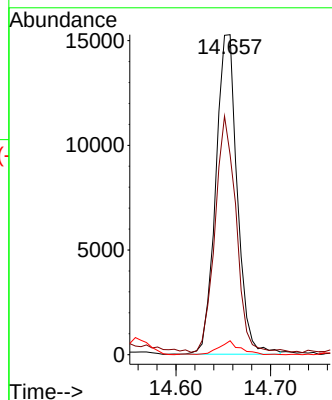
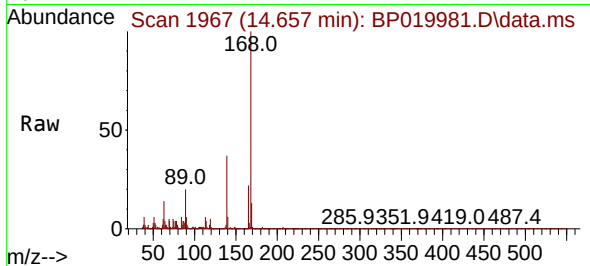
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

Tgt Ion:165 Resp: 2416
Ion Ratio Lower Upper
165 100
63 62.4 55.9 83.9
182 4.3 2.4 3.6

Manual Integrations
APPROVED

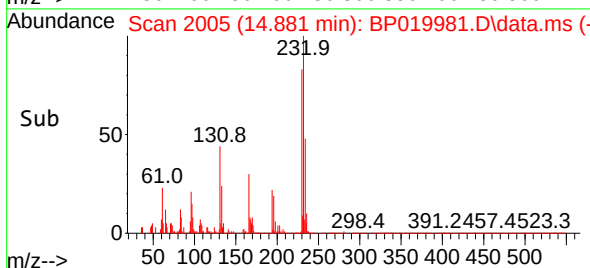
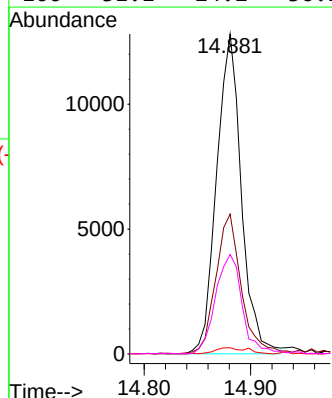
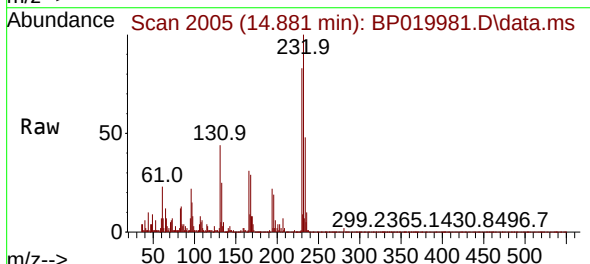
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

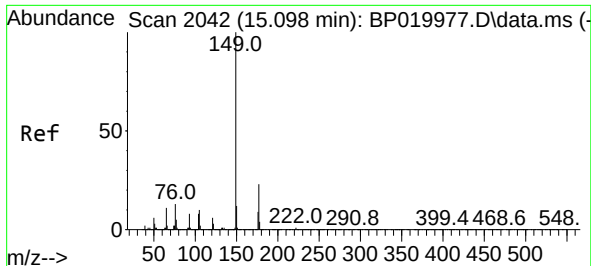
Supervised By :mohammad
ahmed
03/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.482 ng/ul
RT: 14.881 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

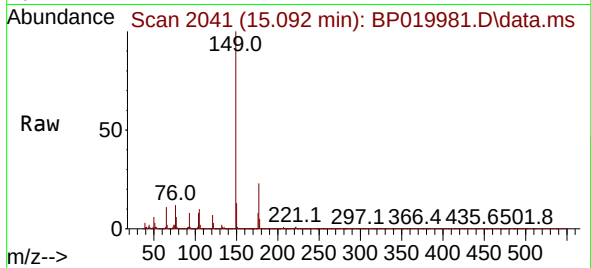
Tgt Ion:232 Resp: 20579
Ion Ratio Lower Upper
232 100
131 43.7 34.2 51.2
130 1.9 1.8 2.6
166 31.1 24.2 36.2





#59
Diethylphthalate
Concen: 4.692 ng/ul
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

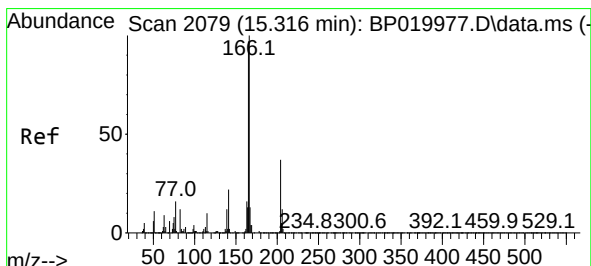
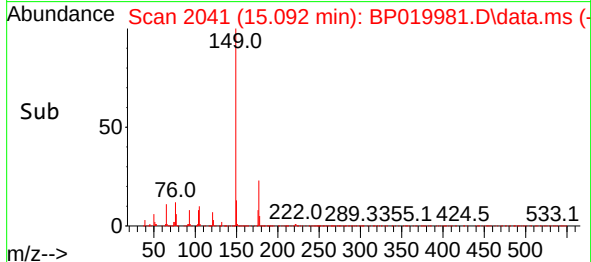
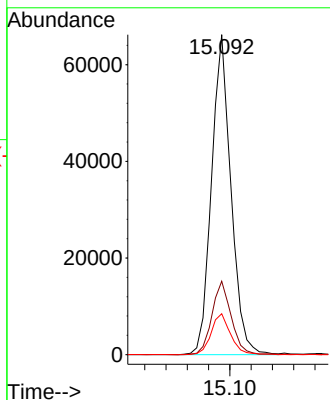


Tgt Ion:149 Resp: 83925
Ion Ratio Lower Upper
149 100
177 22.9 17.0 25.6
150 12.8 9.7 14.5

Manual Integrations
APPROVED

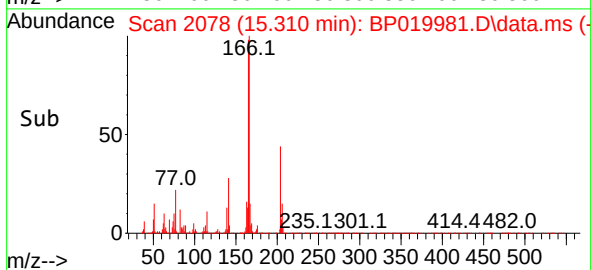
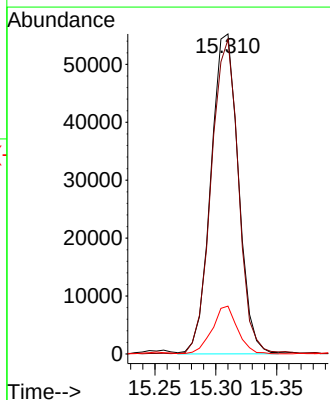
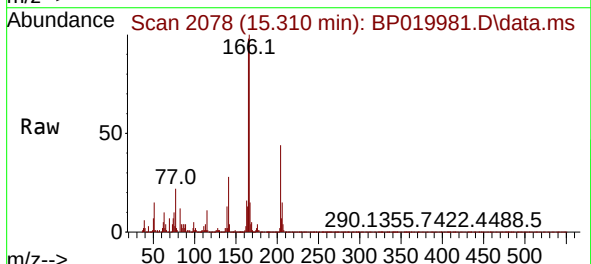
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

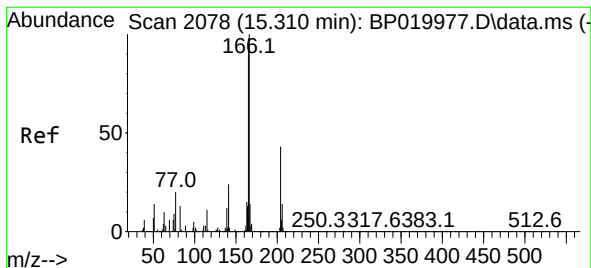
Supervised By :mohammad
ahmed
03/27/2024



#61
Fluorene
Concen: 5.059 ng/ul
RT: 15.310 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

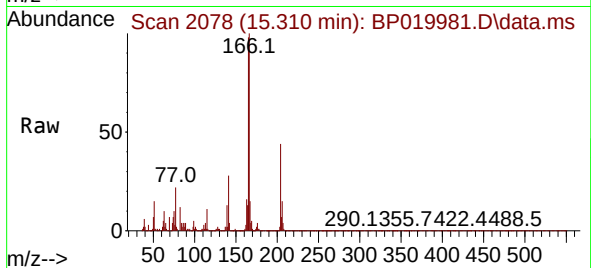
Tgt Ion:166 Resp: 86916
Ion Ratio Lower Upper
166 100
165 98.2 79.2 118.8
167 15.0 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 4.951 ng/ul
RT: 15.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

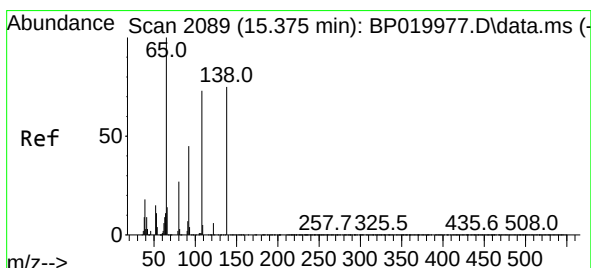
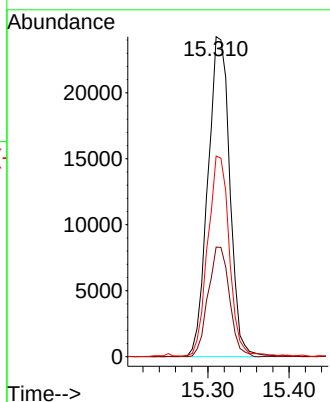
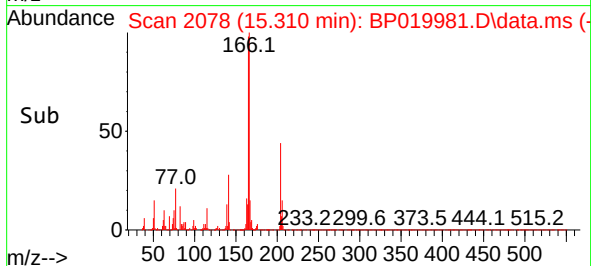


Tgt Ion: 204 Resp: 45560
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 62.7 47.8 71.6

Manual Integrations
APPROVED

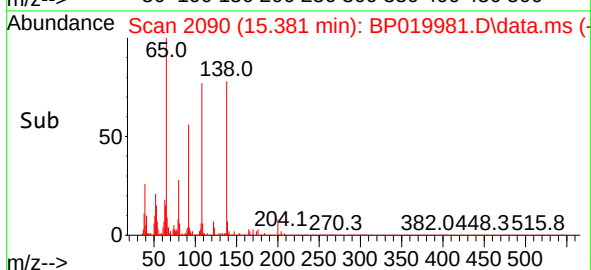
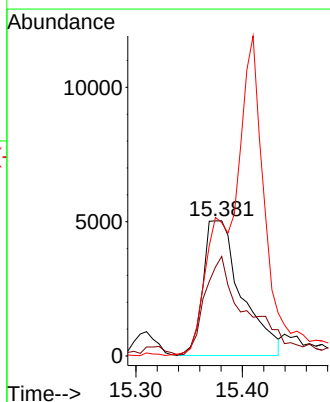
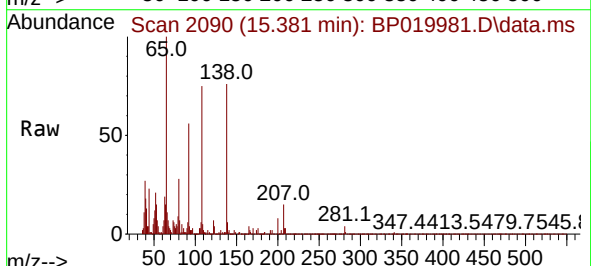
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

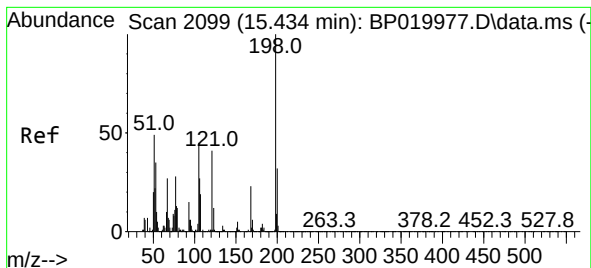
Supervised By :mohammad
ahmed
03/27/2024



#63
4-Nitroaniline
Concen: 4.374 ng/ul
RT: 15.381 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

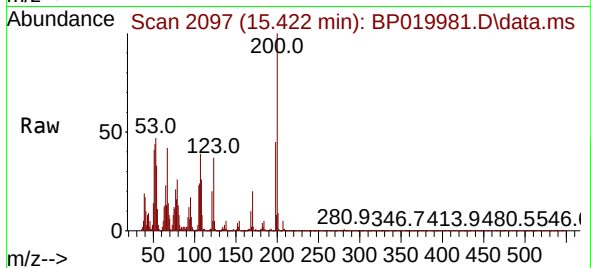
Tgt Ion: 138 Resp: 12601
Ion Ratio Lower Upper
138 100
92 73.5 51.0 76.6
108 98.5 74.7 112.1





#66
4,6-Dinitro-2-methylphenol
Concen: 4.389 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

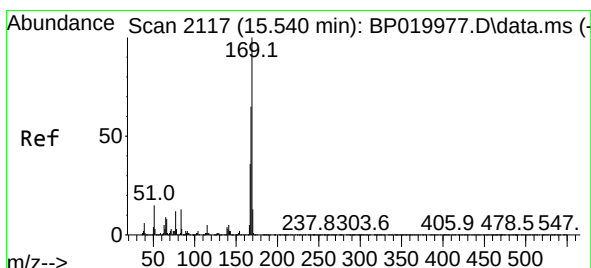
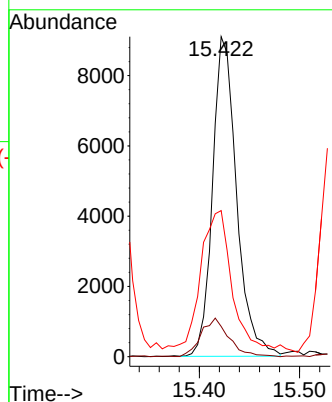
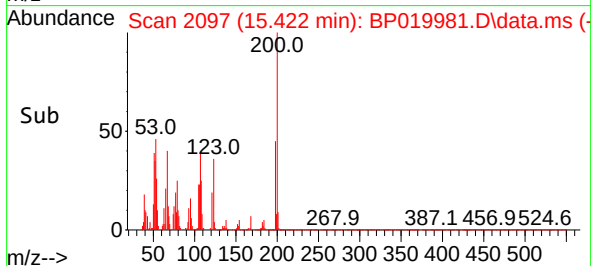


Tgt Ion:198 Resp: 15180
Ion Ratio Lower Upper
198 100
182 9.4 3.6 5.4
77 45.6 22.1 33.1

Manual Integrations
APPROVED

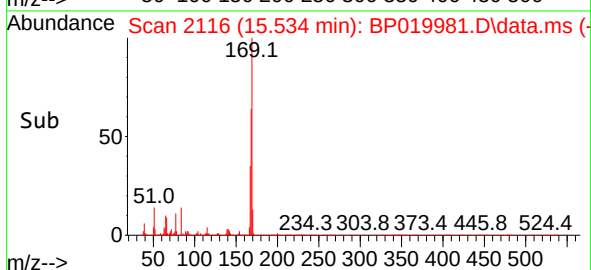
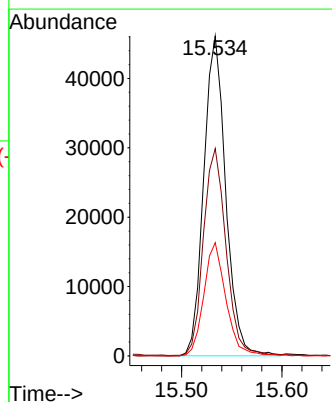
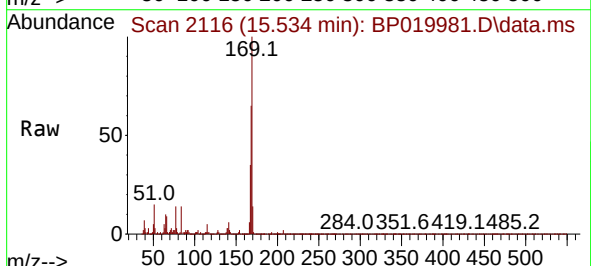
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

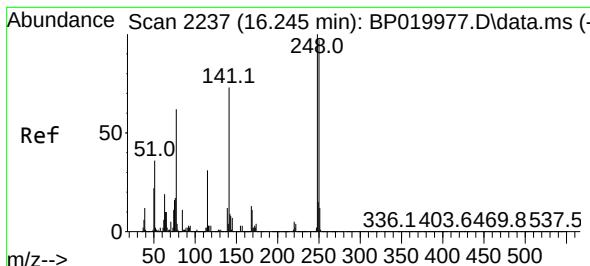
Supervised By :mohammad
ahmed
03/27/2024



#67
N-Nitrosodiphenylamine
Concen: 4.683 ng/ul
RT: 15.534 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

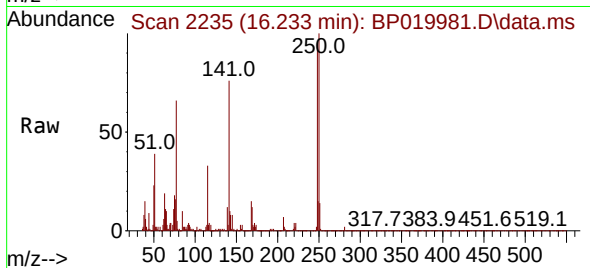
Tgt Ion:169 Resp: 70422
Ion Ratio Lower Upper
169 100
168 64.8 52.5 78.7
167 35.4 28.0 42.0





#68
4-Bromophenyl-phenylether
Concen: 4.526 ng/ul
RT: 16.233 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

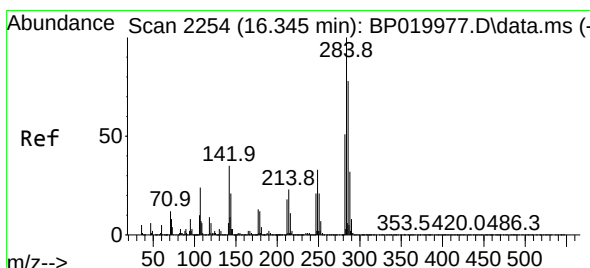
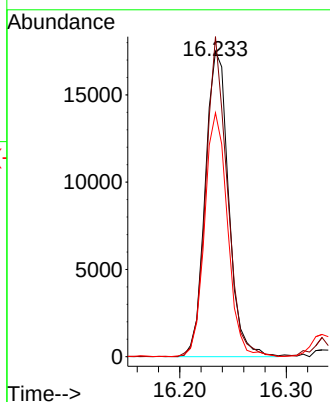
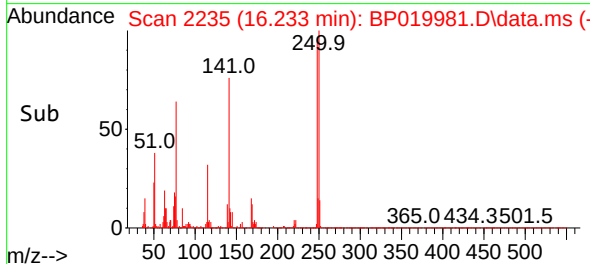


Tgt Ion:248 Resp: 26744
Ion Ratio Lower Upper
248 100
250 104.8 76.3 114.5
141 79.8 56.8 85.2

Manual Integrations
APPROVED

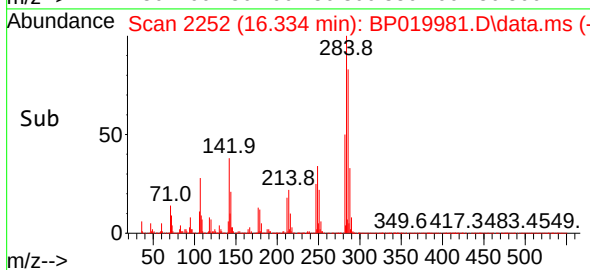
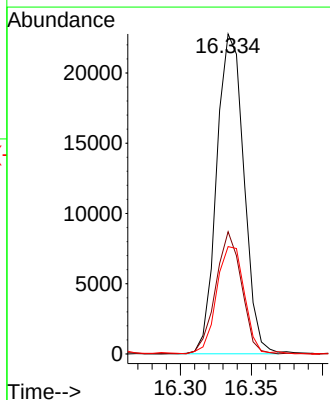
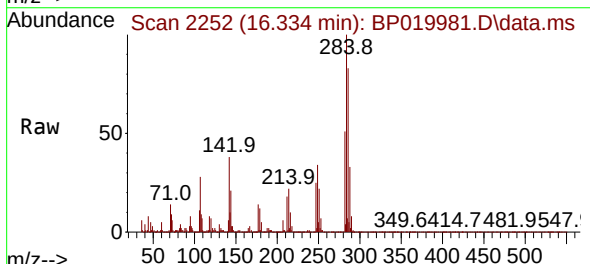
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

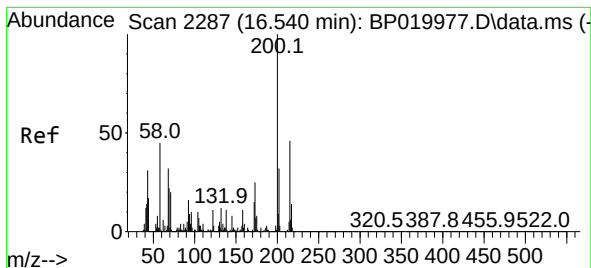
Supervised By :mohammad
ahmed
03/27/2024



#69
Hexachlorobenzene
Concen: 4.620 ng/ul
RT: 16.334 min Scan# 2252
Delta R.T. -0.012 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Tgt Ion:284 Resp: 30314
Ion Ratio Lower Upper
284 100
142 38.2 28.2 42.2
249 33.6 27.5 41.3





#70

Atrazine

Concen: 4.700 ng/ul

RT: 16.539 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019981.D

Acq: 25 Mar 2024 13:58

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2024-01

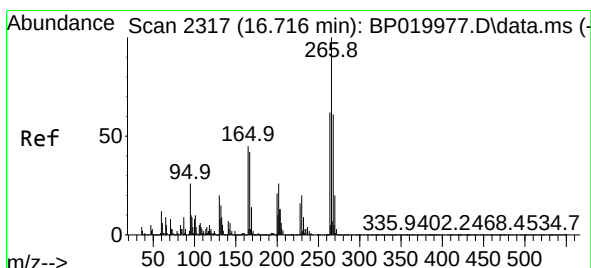
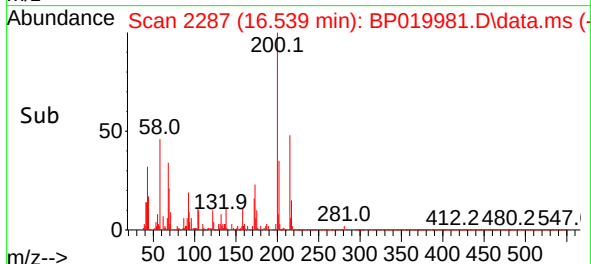
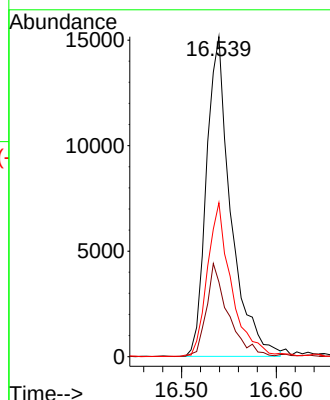
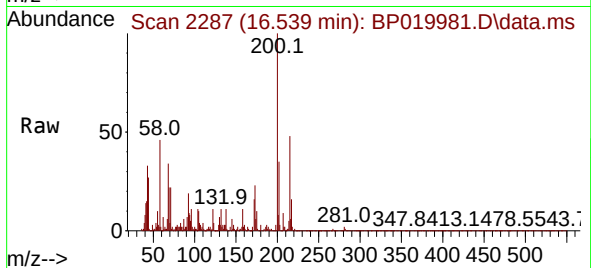
Tgt Ion:	200	Resp:	2708
Ion Ratio	Lower	Upper	
200	100		
173	23.3	19.0	28.6
215	48.1	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

Supervised By :mohammad
ahmed
03/27/2024



#71

Pentachlorophenol

Concen: 4.226 ng/ul

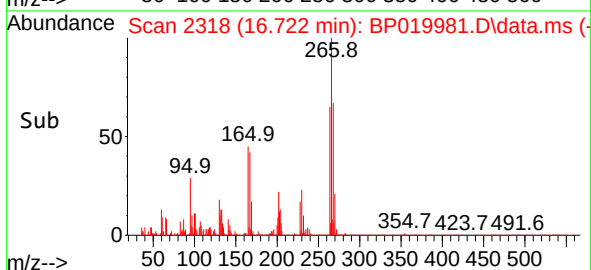
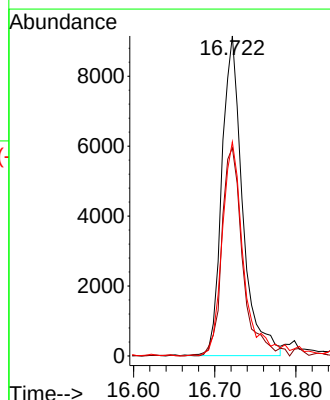
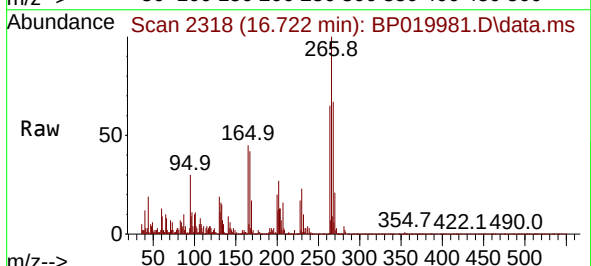
RT: 16.722 min Scan# 2318

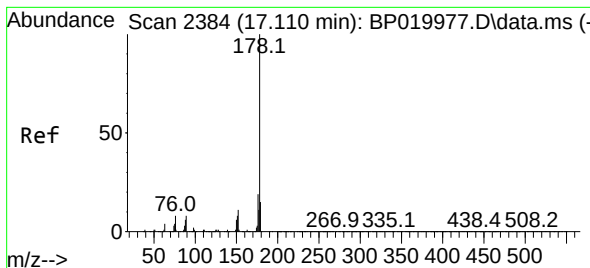
Delta R.T. 0.006 min

Lab File: BP019981.D

Acq: 25 Mar 2024 13:58

Tgt Ion:	266	Resp:	16255
Ion Ratio	Lower	Upper	
266	100		
264	65.0	49.9	74.9
268	73.0	52.5	78.7





#72

Phenanthrene

Concen: 4.823 ng/ul

RT: 17.104 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019981.D

Acq: 25 Mar 2024 13:58

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2024-01

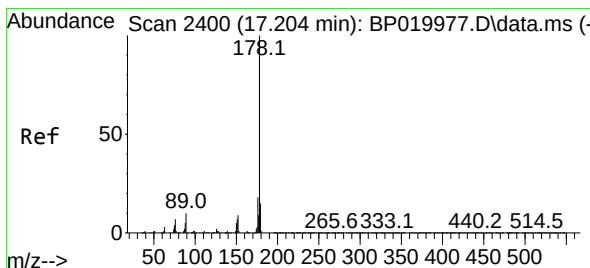
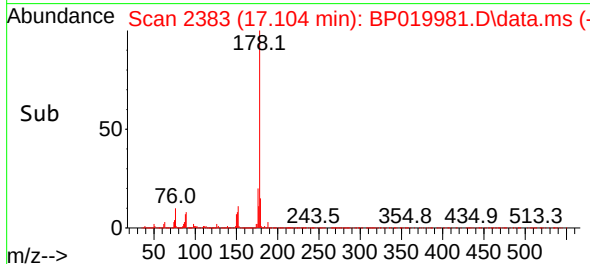
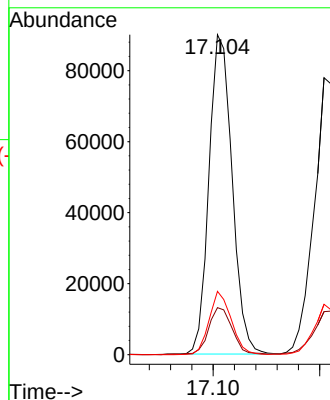
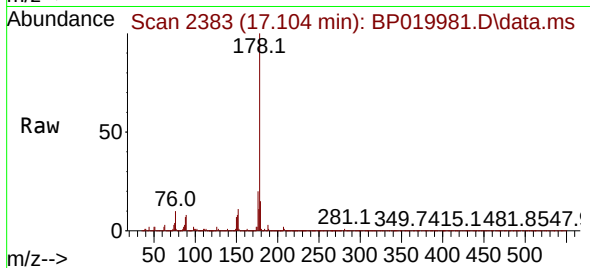
Tgt Ion:178 Resp: 135752
Ion Ratio Lower Upper
178 100
179 14.7 12.2 18.2
176 19.8 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

Supervised By :mohammad
ahmed
03/27/2024



#74

Anthracene

Concen: 4.437 ng/ul

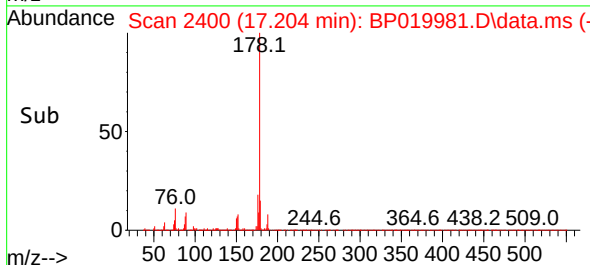
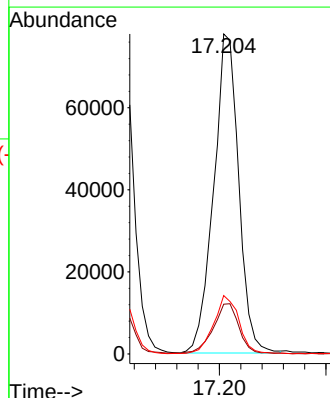
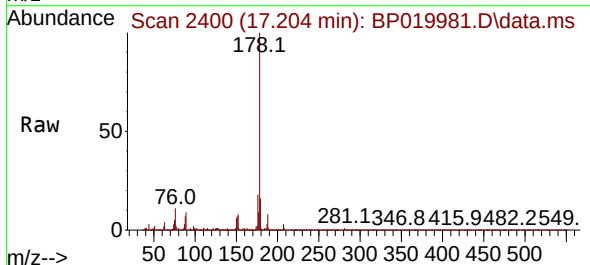
RT: 17.204 min Scan# 2400

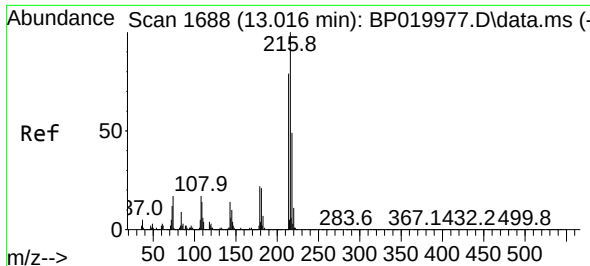
Delta R.T. -0.000 min

Lab File: BP019981.D

Acq: 25 Mar 2024 13:58

Tgt Ion:178 Resp: 126809
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 18.2 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.459 ng/uL
RT: 13.010 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

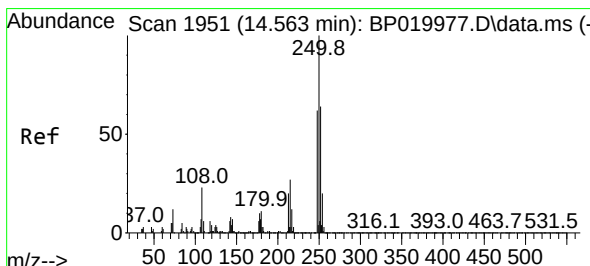
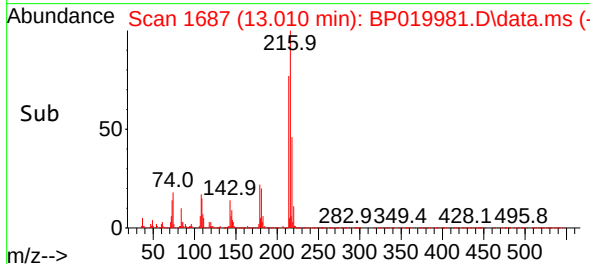
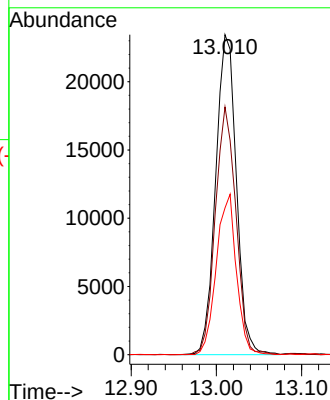
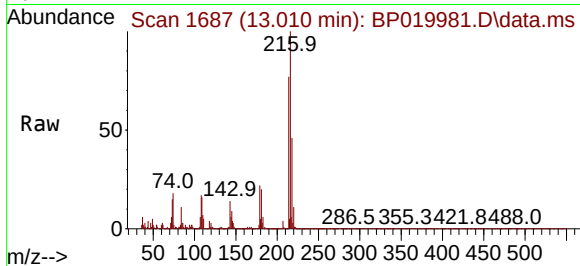
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2024-01

Tgt Ion:216 Resp: 3958
Ion Ratio Lower Upper
216 100
214 77.4 62.2 93.4
218 45.9 39.9 59.9

Manual Integrations
APPROVED

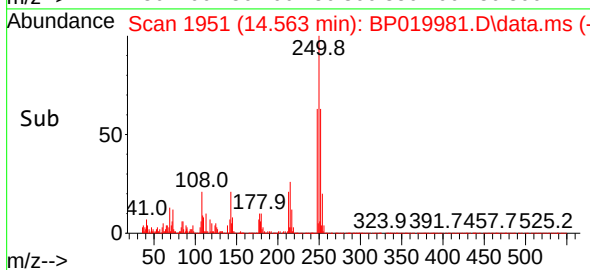
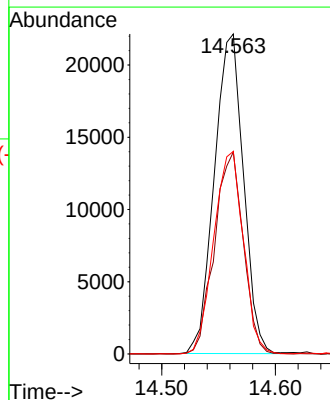
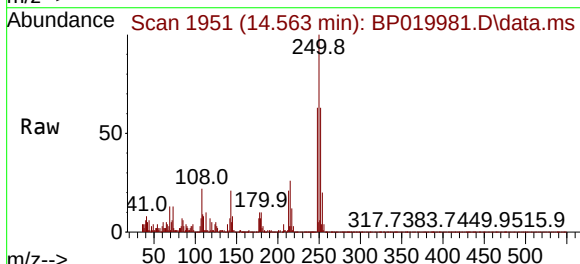
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

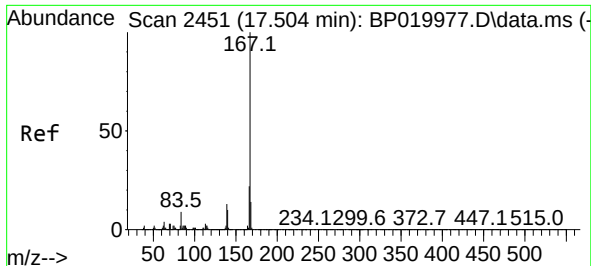
Supervised By :mohammad
ahmed
03/27/2024



#76
Pentachlorobenzene
Concen: 4.796 ng/uL
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

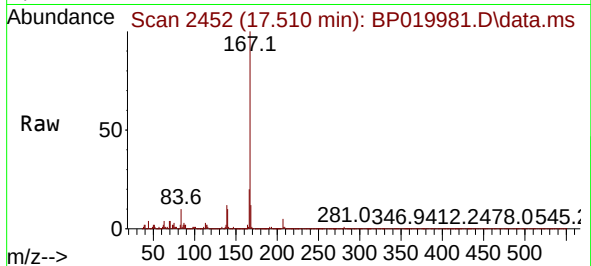
Tgt Ion:250 Resp: 39429
Ion Ratio Lower Upper
250 100
248 63.1 51.3 76.9
252 63.3 51.1 76.7





#77
Carbazole
Concen: 4.670 ng/ul
RT: 17.510 min Scan# 2451
Delta R.T. 0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2024-01

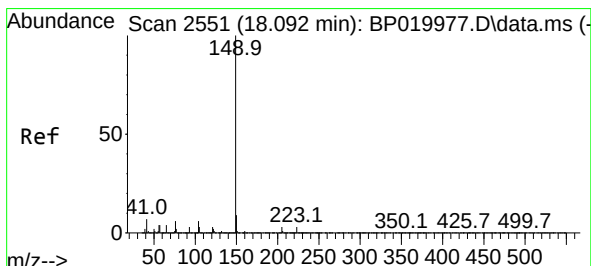
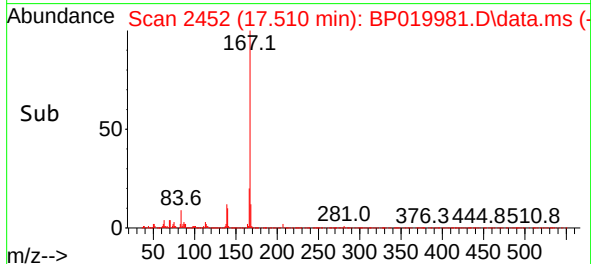
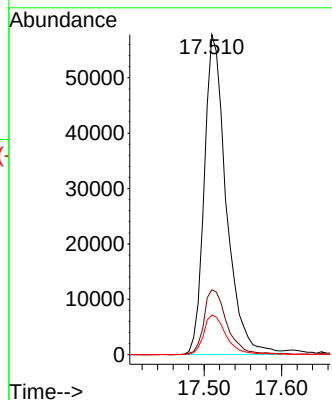


Tgt Ion:167 Resp: 114139
Ion Ratio Lower Upper
167 100
166 20.3 16.8 25.2
139 12.4 10.2 15.4

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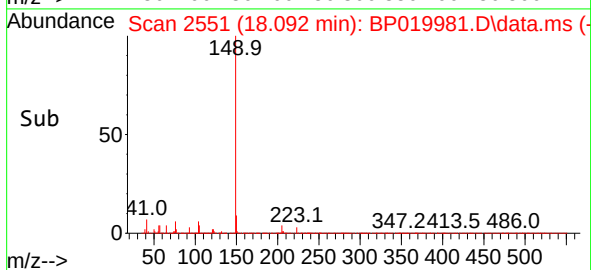
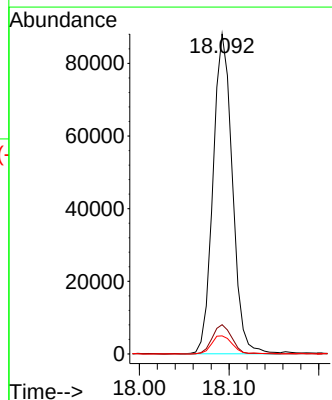
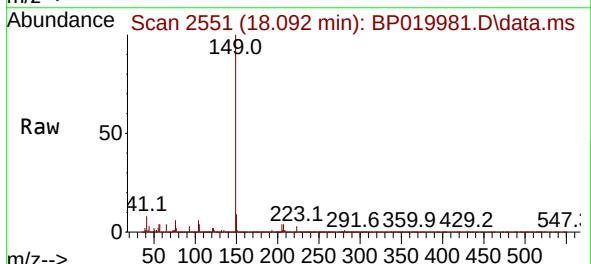
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

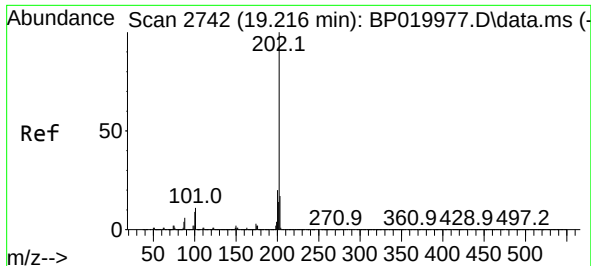
Supervised By :mohammad
ahmed
03/27/2024



#78
Di-n-butylphthalate
Concen: 4.325 ng/ul
RT: 18.092 min Scan# 2551
Delta R.T. -0.000 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

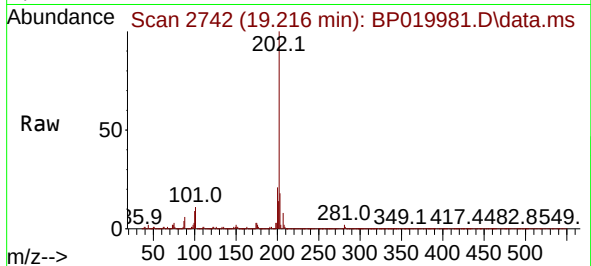
Tgt Ion:149 Resp: 131977
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.6
104 5.7 4.2 6.4





#80
Fluoranthene
Concen: 4.224 ng/ul
RT: 19.216 min Scan# 2742
Delta R.T. -0.000 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

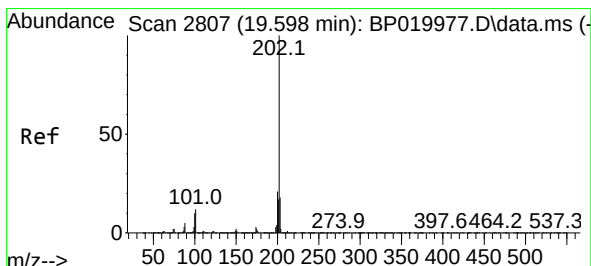
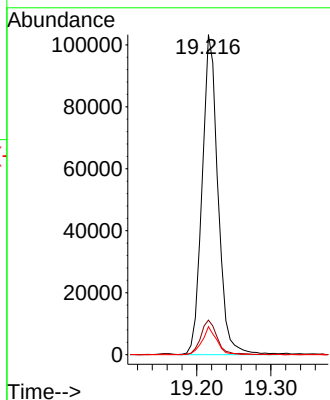
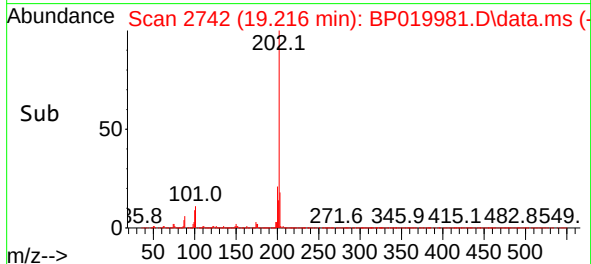


Tgt Ion:202 Resp: 153708
Ion Ratio Lower Upper
202 100
101 10.8 8.8 13.2
100 8.8 6.6 9.8

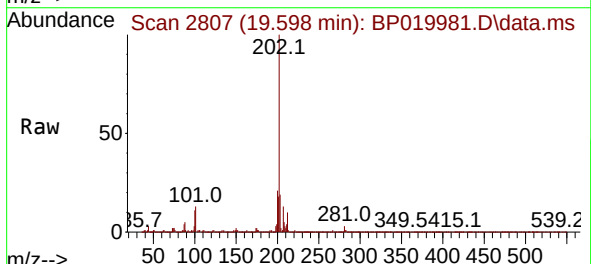
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Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

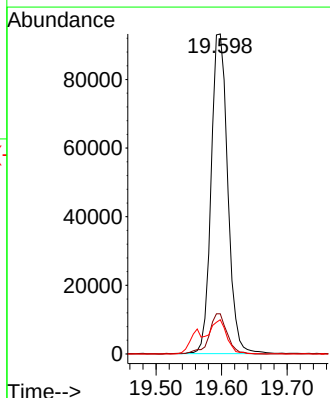
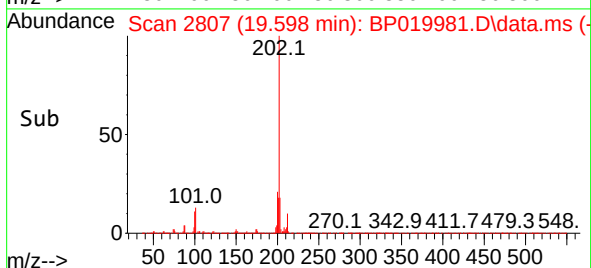
Supervised By :mohammad
ahmed
03/27/2024

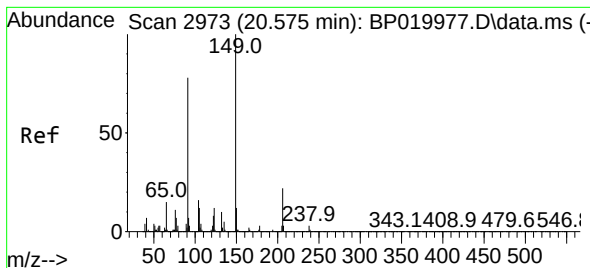


#82
Pyrene
Concen: 4.332 ng/ul
RT: 19.598 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58



Tgt Ion:202 Resp: 163852
Ion Ratio Lower Upper
202 100
101 12.6 9.4 14.2
100 10.7 7.7 11.5





#83

Butylbenzylphthalate

Concen: 4.004 ng/ul

RT: 20.569 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BP019981.D

Acq: 25 Mar 2024 13:58

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2024-01

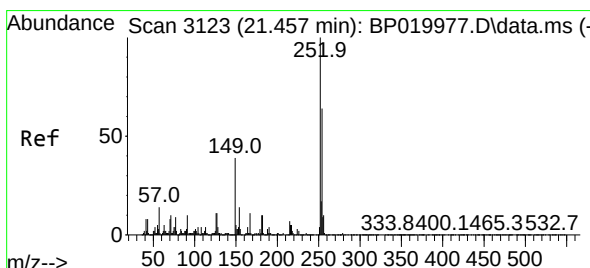
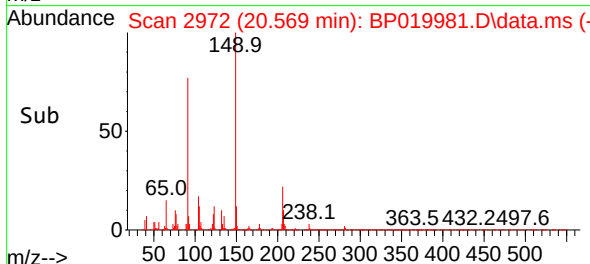
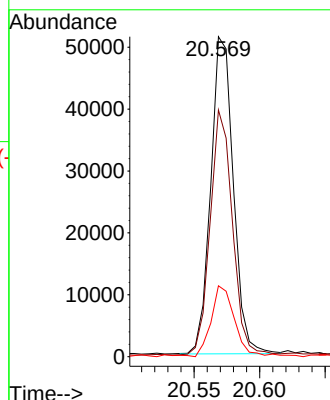
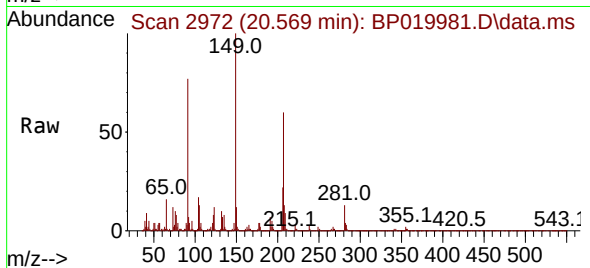
Tgt Ion:	149	Resp:	61499
Ion Ratio	Lower	Upper	
149	100		
91	77.1	63.4	95.2
206	22.1	17.8	26.6

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Supervised By :mohammad ahmed 03/27/2024

Supervised By :mohammad
ahmed
03/27/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.725 ng/ul

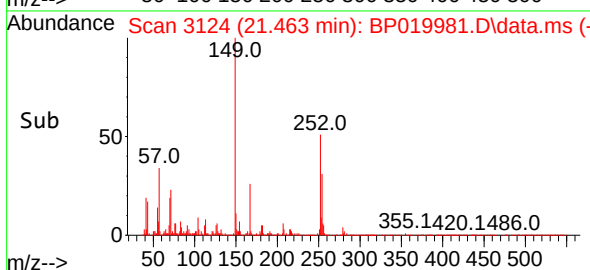
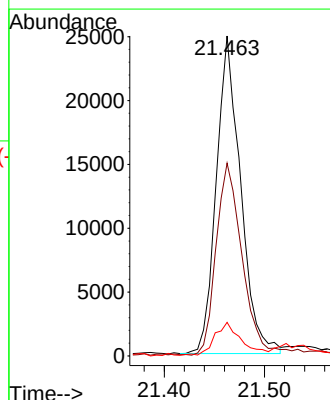
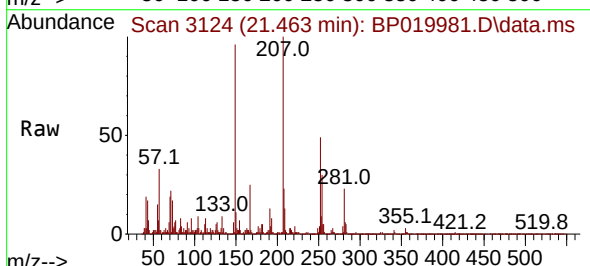
RT: 21.463 min Scan# 3124

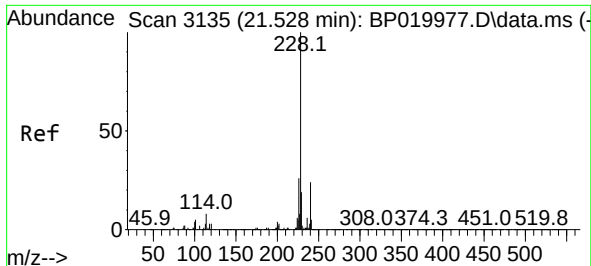
Delta R.T. 0.006 min

Lab File: BP019981.D

Acq: 25 Mar 2024 13:58

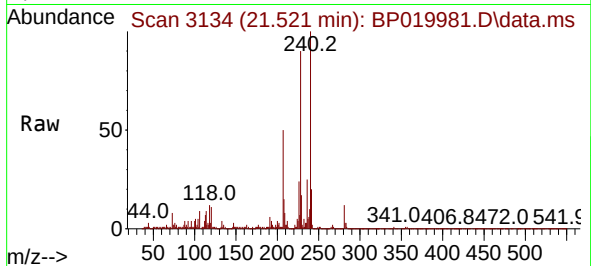
Tgt Ion:	252	Resp:	41835
Ion Ratio	Lower	Upper	
252	100		
254	60.2	52.4	78.6
126	10.5	8.1	12.1





#85
Benzo(a)anthracene
Concen: 4.617 ng/ul
RT: 21.521 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2024-01

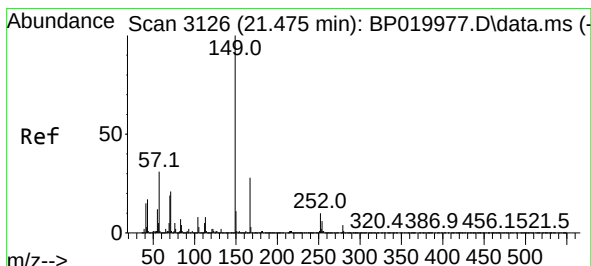
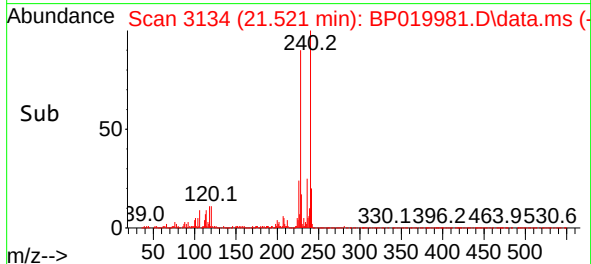
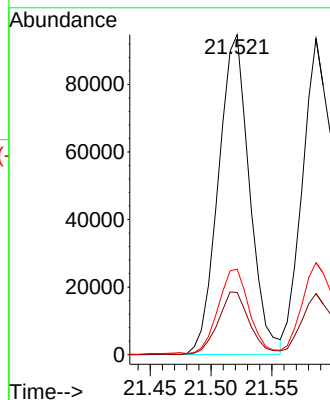


Tgt Ion:228 Resp: 168710
Ion Ratio Lower Upper
228 100
229 19.5 15.6 23.4
226 26.7 22.1 33.1

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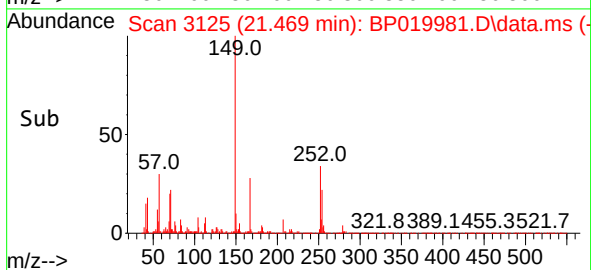
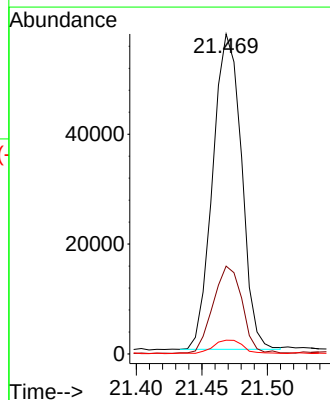
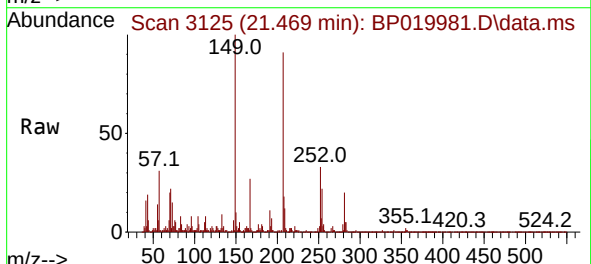
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

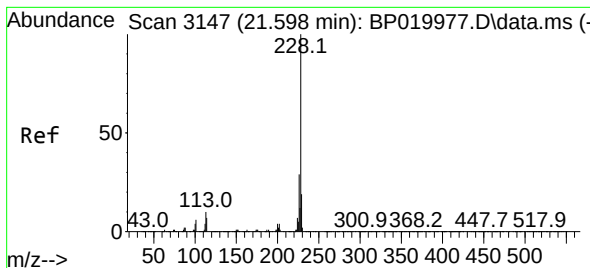
Supervised By :mohammad
ahmed
03/27/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.901 ng/ul
RT: 21.469 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Tgt Ion:149 Resp: 87546
Ion Ratio Lower Upper
149 100
167 27.4 23.0 34.6
279 4.3 3.6 5.4





#87

Chrysene

Concen: 4.726 ng/ul

RT: 21.586 min Scan# 3147

Delta R.T. -0.012 min

Lab File: BP019981.D

Acq: 25 Mar 2024 13:58

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2024-01

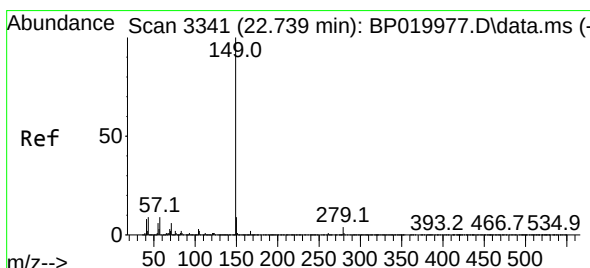
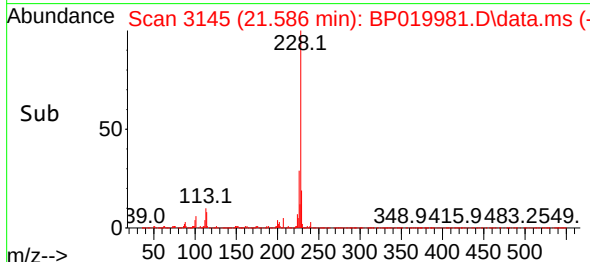
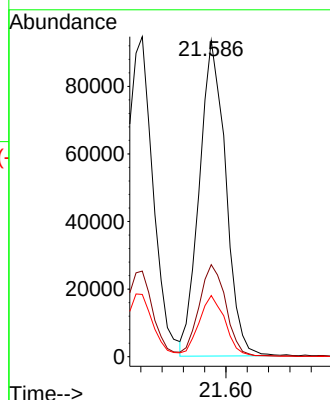
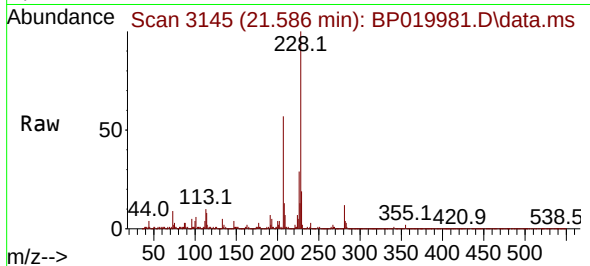
Tgt Ion:228	Resp: 160559
Ion Ratio	Lower Upper
228 100	
226 29.1	23.2 34.8
229 19.3	15.3 22.9

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Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

Supervised By :mohammad
ahmed
03/27/2024



#89

Di-n-octyl phthalate

Concen: 4.244 ng/ul

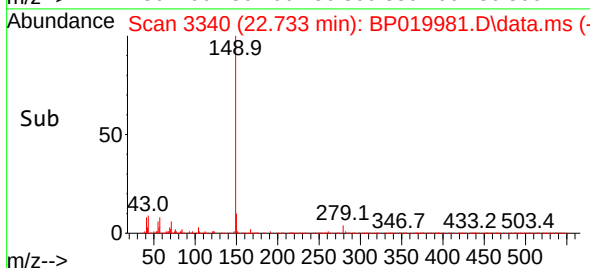
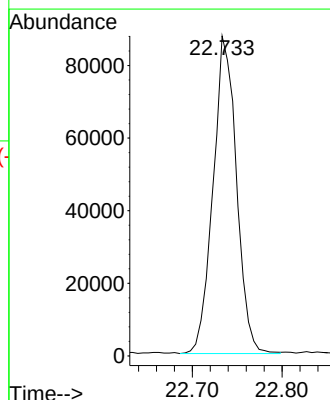
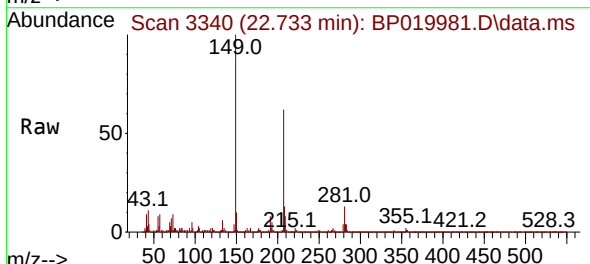
RT: 22.733 min Scan# 3340

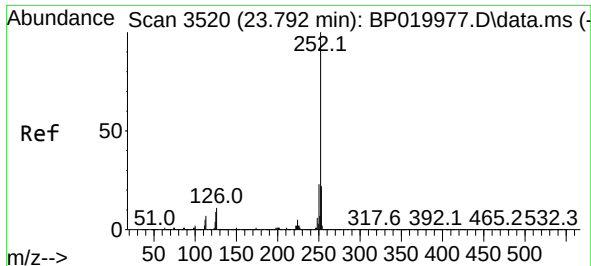
Delta R.T. -0.006 min

Lab File: BP019981.D

Acq: 25 Mar 2024 13:58

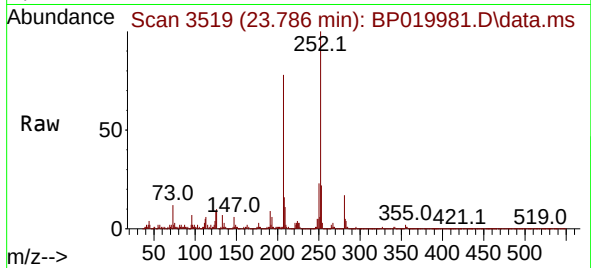
Tgt Ion:149 Resp: 158476





#90
Benzo(b)fluoranthene
Concen: 4.812 ng/ul
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01

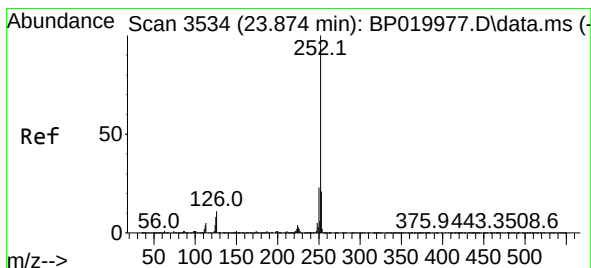
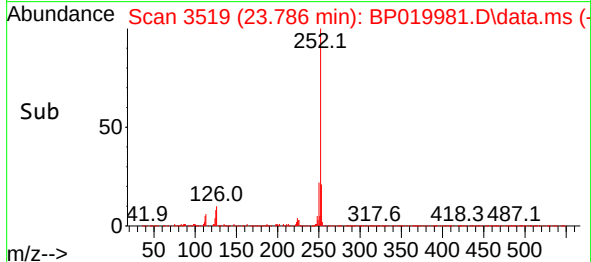
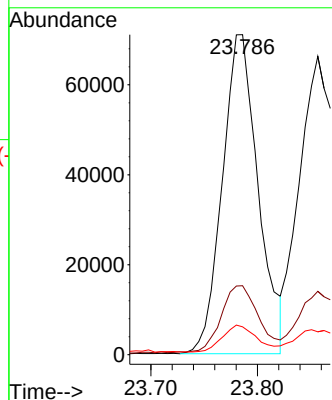


Tgt Ion:252 Resp: 16611
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.7 6.5 9.7

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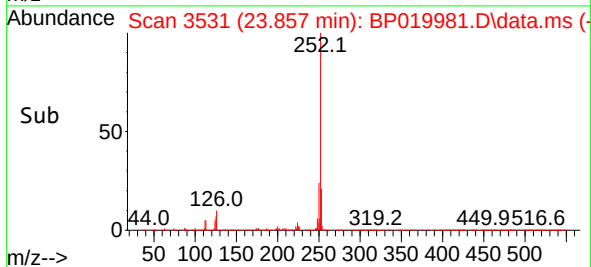
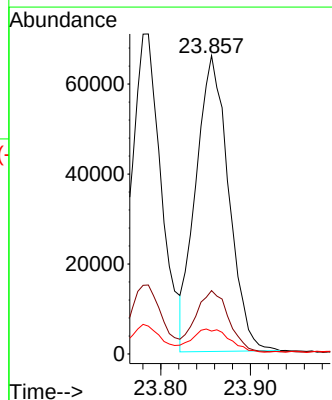
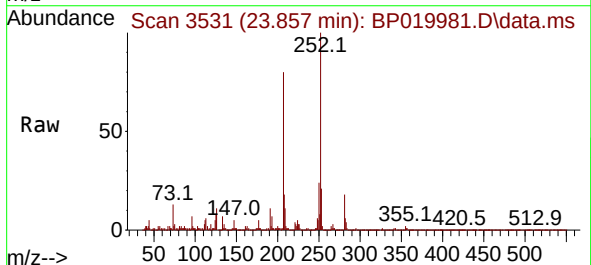
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

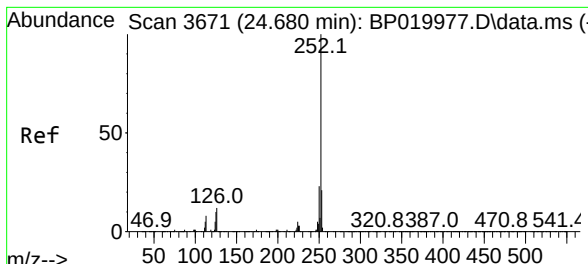
Supervised By :mohammad
ahmed
03/27/2024



#91
Benzo(k)fluoranthene
Concen: 4.758 ng/ul
RT: 23.857 min Scan# 3531
Delta R.T. -0.018 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

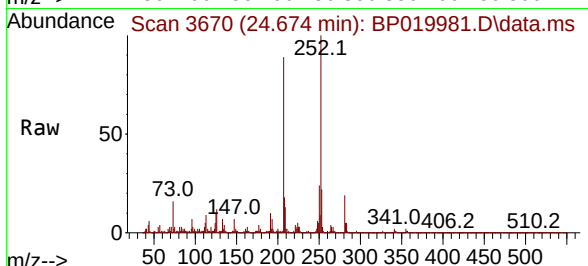
Tgt Ion:252 Resp: 166892
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 7.7 7.1 10.7





#93
Benzo(a)pyrene
Concen: 4.825 ng/ul
RT: 24.674 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2024-01



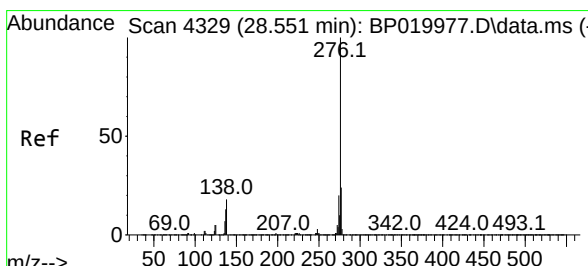
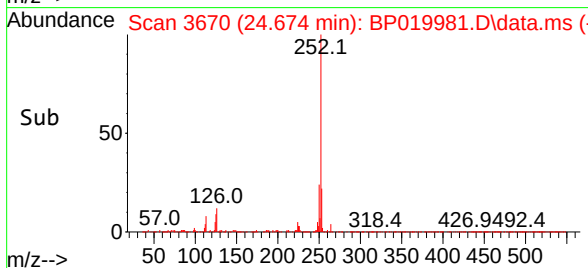
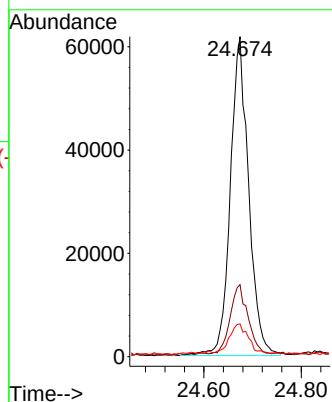
Tgt Ion: 252 Resp: 16111

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	10.2	7.4	11.2

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Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

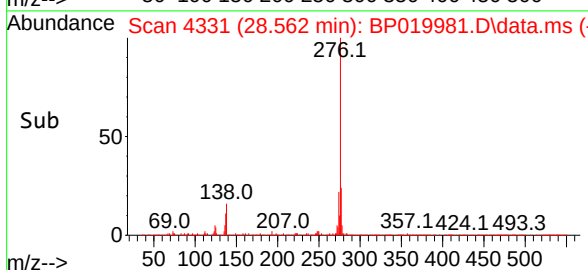
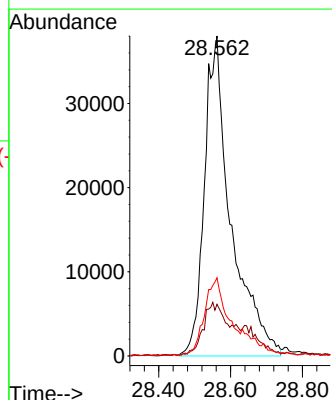
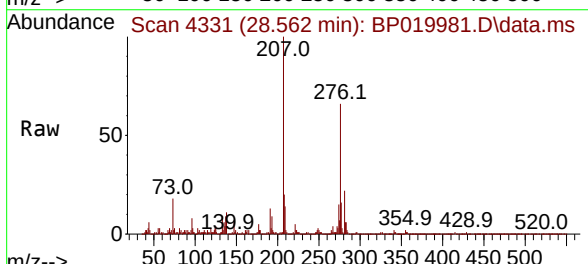
Supervised By :mohammad
ahmed
03/27/2024

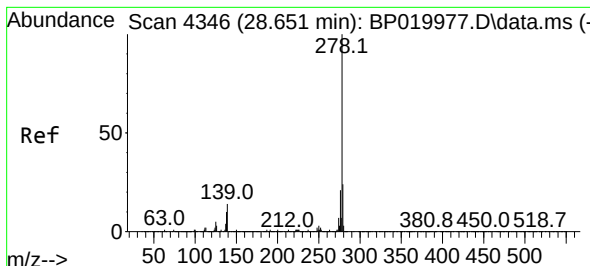


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.631 ng/ul m
RT: 28.562 min Scan# 4331
Delta R.T. 0.012 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Tgt Ion: 276 Resp: 194737

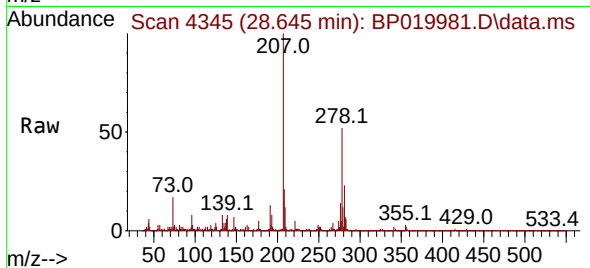
Ion	Ratio	Lower	Upper
276	100		
138	16.2	13.1	19.7
277	24.4	19.5	29.3





#95
Dibenzo(a,h)anthracene
Concen: 4.801 ng/ul m
RT: 28.645 min Scan# 4346
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2024-01

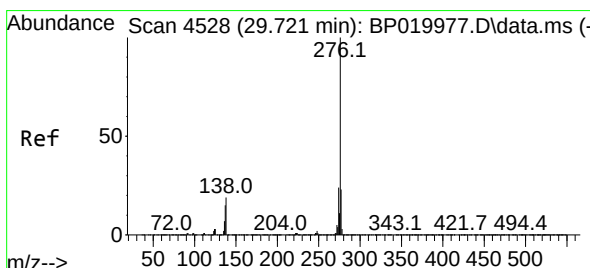
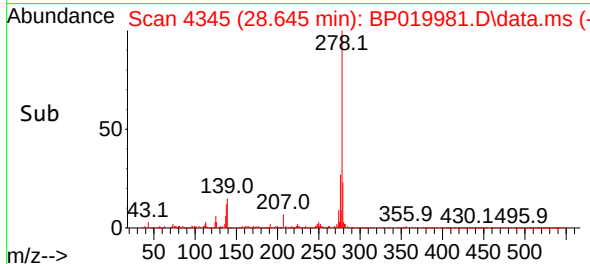
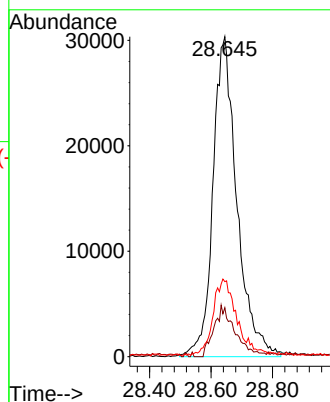


Tgt Ion:278 Resp: 16423
Ion Ratio Lower Upper
278 100
139 15.3 11.4 17.2
279 23.5 19.7 29.5

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Supervised By :mohammad ahmed 03/27/2024

Supervised By :mohammad
ahmed
03/27/2024



#96
Benzo(g,h,i)perylene
Concen: 4.832 ng/ul m
RT: 29.715 min Scan# 4527
Delta R.T. -0.006 min
Lab File: BP019981.D
Acq: 25 Mar 2024 13:58

Tgt Ion:276 Resp: 164127
Ion Ratio Lower Upper
276 100
138 17.9 15.5 23.3
277 24.4 18.8 28.2

