

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
 Data File : BP019669.D
 Acq On : 12 Feb 2024 18:43
 Operator : MA/JU
 Sample : P1375-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Quant Time: Feb 12 22:24:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	82308	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	289215	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	175337	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	410959	20.000	ng	0.00
76) Chrysene-d12	21.392	240	450243	20.000	ng	0.00
86) Perylene-d12	23.810	264	536854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	592756	116.085	ng	0.00
7) Phenol-d6	7.081	99	701913	101.948	ng	0.00
23) Nitrobenzene-d5	9.075	82	556516	83.380	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	410768	160.453	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1200452	84.639	ng	-0.01
79) Terphenyl-d14	19.863	244	2345649	85.676	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	65348	33.217	ng	# 60
3) Pyridine	3.793	79	143263	26.860	ng	98
4) n-Nitrosodimethylamine	3.711	42	90987	39.183	ng	98
6) Aniline	7.240	93	115086	17.203	ng	99
8) 2-Chlorophenol	7.469	128	219883	41.943	ng	96
9) Benzaldehyde	7.058	77	41280m	8.552	ng	
10) Phenol	7.105	94	254705	37.117	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	210675	39.462	ng	99
12) 1,3-Dichlorobenzene	7.793	146	236087	36.804	ng	98
13) 1,4-Dichlorobenzene	7.946	146	242659	37.338	ng	98
14) 1,2-Dichlorobenzene	8.258	146	233742	37.172	ng	97
15) Benzyl Alcohol	8.158	79	231606m	42.101	ng	
16) 2,2'-oxybis(1-Chloropr...	8.434	45	205827	38.554	ng	100
17) 2-Methylphenol	8.358	107	183416	39.701	ng	98
18) Hexachloroethane	8.975	117	87790	34.850	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	177651	37.776	ng	99
20) 3+4-Methylphenols	8.687	107	247081	39.188	ng	96
22) Acetophenone	8.740	105	351759	42.693	ng	# 97
24) Nitrobenzene	9.122	77	272209	40.506	ng	98
25) Isophorone	9.646	82	479660	41.265	ng	99
26) 2-Nitrophenol	9.822	139	116222	45.357	ng	98
27) 2,4-Dimethylphenol	9.887	122	161486	49.286	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	277445	42.186	ng	99
29) 2,4-Dichlorophenol	10.357	162	224111	45.248	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	251981	41.493	ng	97
31) Naphthalene	10.757	128	652996	41.167	ng	99
32) Benzoic acid	10.034	122	145645	45.624	ng	94
33) 4-Chloroaniline	10.881	127	30064	5.125	ng	# 91
34) Hexachlorobutadiene	11.028	225	182540	40.562	ng	97
35) Caprolactam	11.675	113	59995	42.788	ng	94
36) 4-Chloro-3-methylphenol	12.004	107	240636	44.558	ng	99
37) 2-Methylnaphthalene	12.363	142	461360	42.028	ng	99
38) 1-Methylnaphthalene	12.587	142	440363	40.821	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	317607	46.969	ng	99
41) Hexachlorocyclopentadiene	12.699	237	260919	85.413	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	200277	48.912	ng	99

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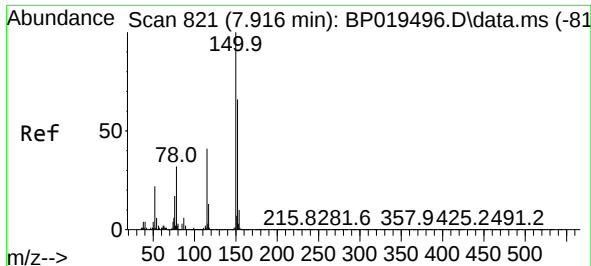
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	214285	47.659	ng	98
46) 1,1'-Biphenyl	13.381	154	630104	45.026	ng	100
47) 2-Chloronaphthalene	13.416	162	507542	44.181	ng	98
48) 2-Nitroaniline	13.634	65	155583	48.435	ng	94
49) Acenaphthylene	14.263	152	805198	49.960	ng	99
50) Dimethylphthalate	14.010	163	644737	48.034	ng	99
51) 2,6-Dinitrotoluene	14.134	165	141054	47.831	ng	93
52) Acenaphthene	14.604	154	453418	45.329	ng	100
53) 3-Nitroaniline	14.457	138	72171	26.630	ng	95
54) 2,4-Dinitrophenol	14.669	184	117380	76.660	ng	95
55) Dibenzofuran	14.940	168	770986	47.324	ng	100
56) 4-Nitrophenol	14.769	139	229897	103.494	ng	98
57) 2,4-Dinitrotoluene	14.922	165	200399	51.856	ng	98
58) Fluorene	15.592	166	622794	47.996	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	204743	54.137	ng	97
60) Diethylphthalate	15.375	149	635943	47.633	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	344914	47.293	ng	96
62) 4-Nitroaniline	15.622	138	134979	47.515	ng	98
63) Azobenzene	15.887	77	591833	45.842	ng	97
65) 4,6-Dinitro-2-methylph...	15.681	198	85186	36.353	ng	96
66) n-Nitrosodiphenylamine	15.810	169	540173	43.889	ng	99
67) 4-Bromophenyl-phenylether	16.487	248	234863	45.716	ng	98
68) Hexachlorobenzene	16.592	284	273714	45.623	ng	93
69) Atrazine	16.775	200	220257	53.930	ng	97
70) Pentachlorophenol	16.939	266	387646	103.757	ng	98
71) Phenanthrene	17.339	178	1033887	47.804	ng	99
72) Anthracene	17.434	178	1048710	48.609	ng	99
73) Carbazole	17.704	167	955249	48.739	ng	99
74) Di-n-butylphthalate	18.269	149	1124200	47.438	ng	99
75) Fluoranthene	19.304	202	1372749	51.958	ng	100
77) Benzidine	19.492	184	249833	26.541	ng	99
78) Pyrene	19.663	202	1406662	44.268	ng	99
80) Butylbenzylphthalate	20.551	149	535588	45.134	ng	96
81) Benzo(a)anthracene	21.375	228	1511947	47.705	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	493787	42.755	ng	98
83) Chrysene	21.427	228	1390724	46.218	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	776542	42.974	ng	99
85) Di-n-octyl phthalate	22.257	149	1398721	43.995	ng	99
87) Indeno(1,2,3-cd)pyrene	26.345	276	1901114	46.262	ng	98
88) Benzo(b)fluoranthene	23.074	252	1548864	45.776	ng	100
89) Benzo(k)fluoranthene	23.121	252	1484951	45.944	ng	99
90) Benzo(a)pyrene	23.704	252	1419173	47.140	ng	98
91) Dibenzo(a,h)anthracene	26.374	278	1562722	46.237	ng	98
92) Benzo(g,h,i)perylene	27.127	276	1492132	43.517	ng	98

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



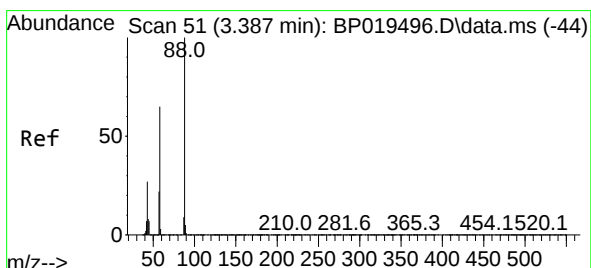
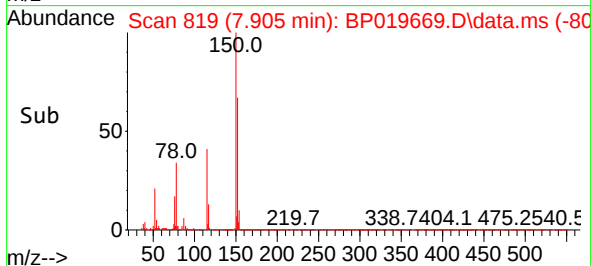
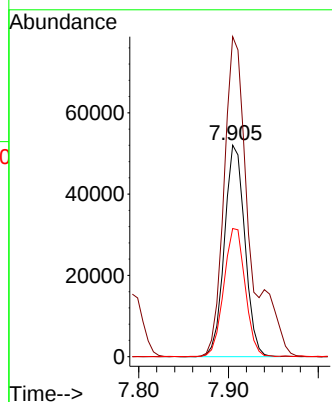
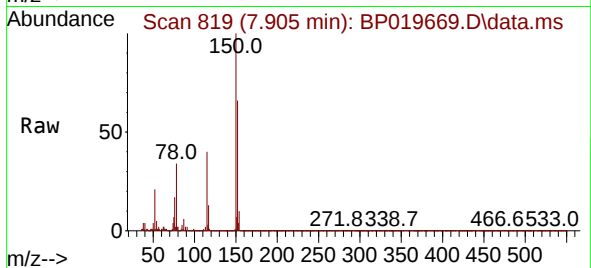
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:152 Resp: 82308
Ion Ratio Lower Upper
152 100
150 151.2 121.8 182.8
115 60.6 49.9 74.9

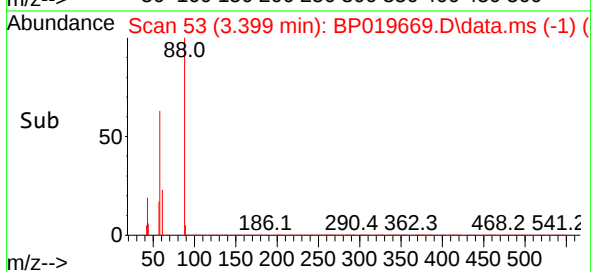
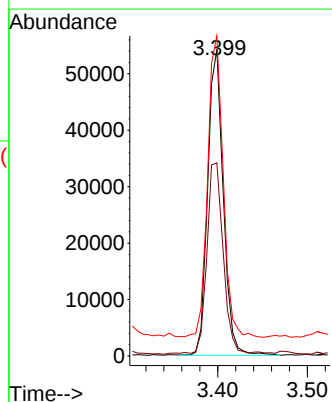
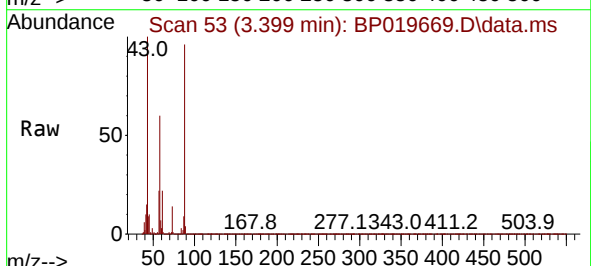
Manual Integrations
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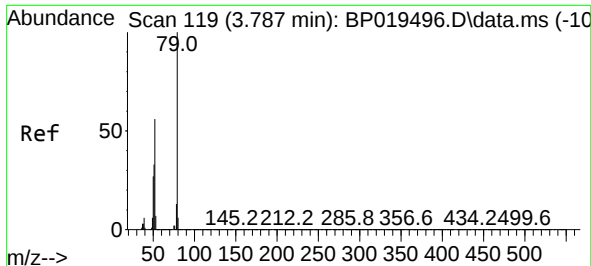
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#2
1,4-Dioxane
Concen: 33.217 ng
RT: 3.399 min Scan# 53
Delta R.T. 0.012 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Tgt Ion: 88 Resp: 65348
Ion Ratio Lower Upper
88 100
58 65.6 52.6 78.8
43 97.8 21.9 32.9





#3

Pyridine

Concen: 26.860 ng

RT: 3.793 min Scan# 119

Delta R.T. 0.006 min

Lab File: BP019669.D

Acq: 12 Feb 2024 18:43

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion: 79 Resp: 14326

Ion Ratio Lower Upper

79 100

52 57.6 45.0 67.6

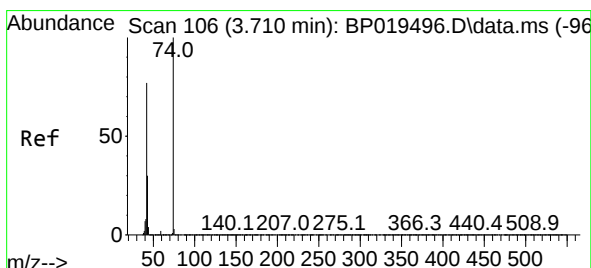
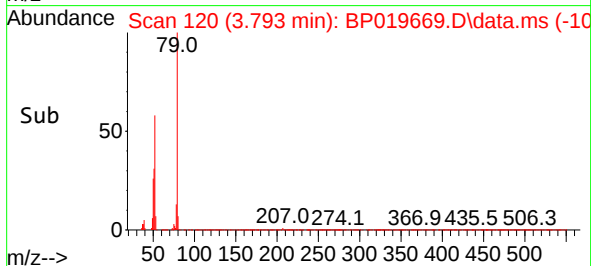
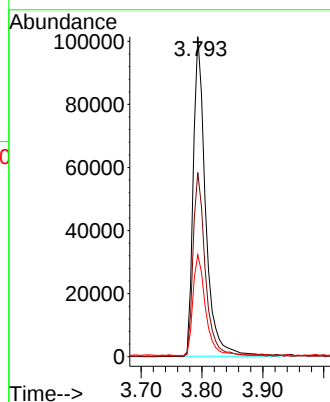
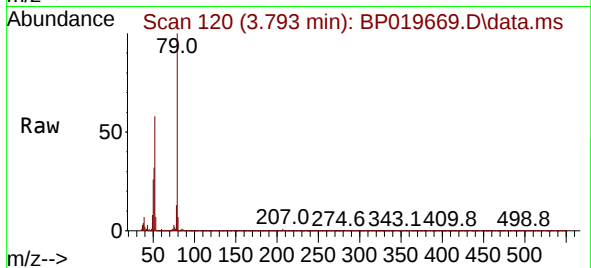
51 31.9 26.8 40.2

Manual Integrations

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Supervised By :mohammad ahmed 02/14/2024



#4

n-Nitrosodimethylamine

Concen: 39.183 ng

RT: 3.711 min Scan# 106

Delta R.T. 0.000 min

Lab File: BP019669.D

Acq: 12 Feb 2024 18:43

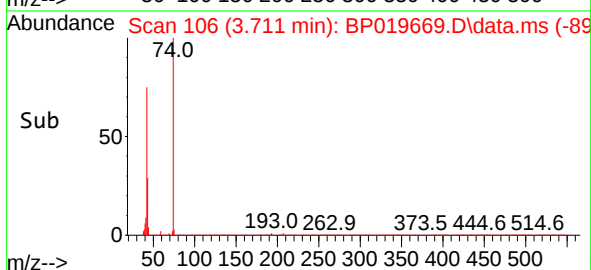
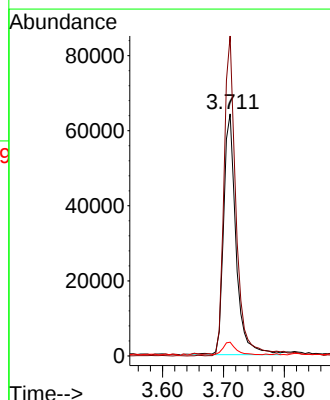
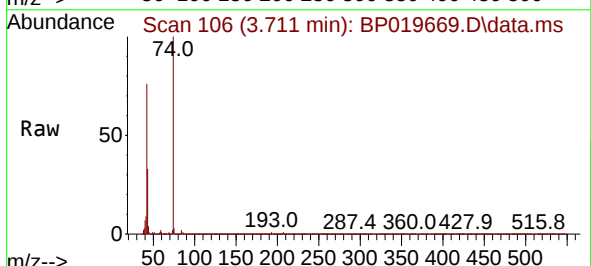
Tgt Ion: 42 Resp: 90987

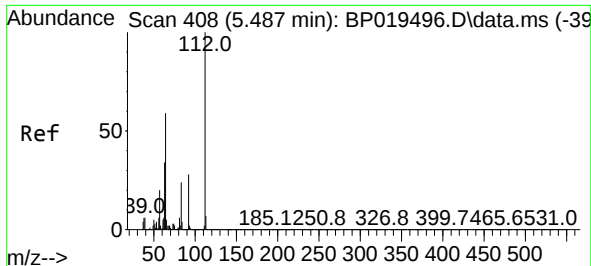
Ion Ratio Lower Upper

42 100

74 132.2 103.4 155.2

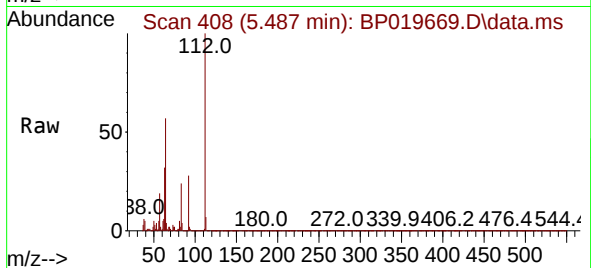
44 5.7 4.8 7.2





#5
2-Fluorophenol
Concen: 116.085 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

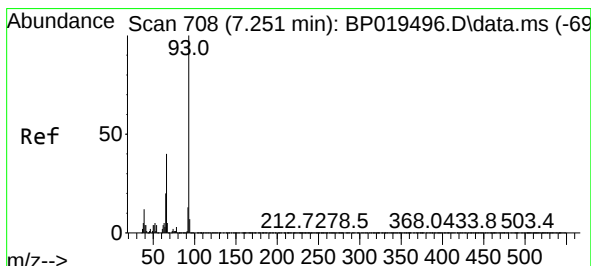
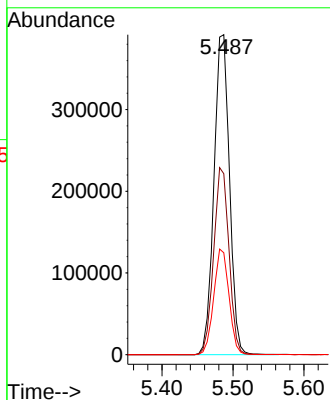
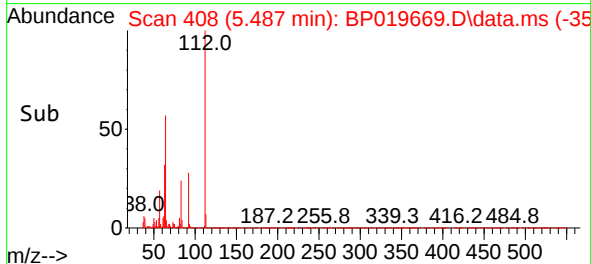
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion: 112 Resp: 592750
Ion Ratio Lower Upper
112 100
64 56.5 47.4 71.0
63 31.9 27.0 40.6

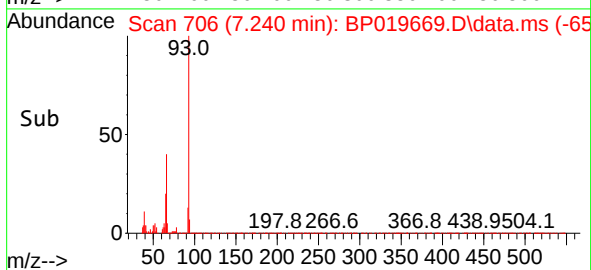
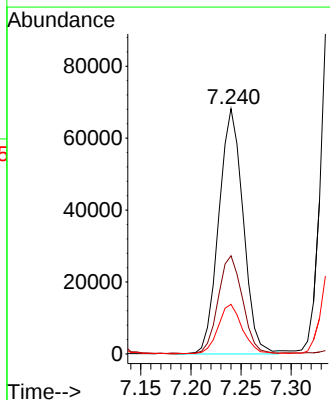
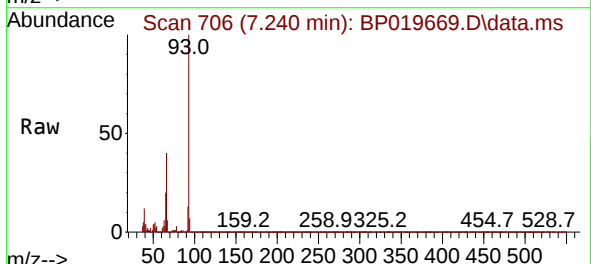
Manual Integrations
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Supervised By :mohammad ahmed 02/14/2024



#6
Aniline
Concen: 17.203 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

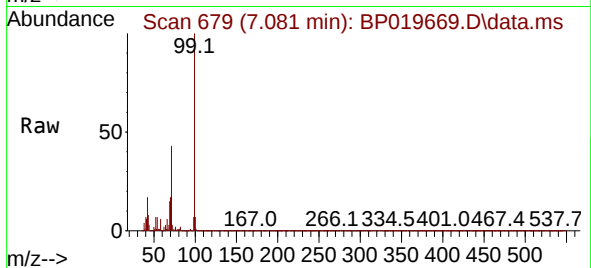
Tgt Ion: 93 Resp: 115086
Ion Ratio Lower Upper
93 100
66 40.1 32.3 48.5
65 20.2 16.4 24.6





#7
Phenol-d6
Concen: 101.948 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

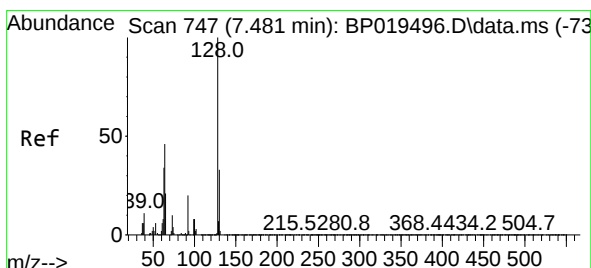
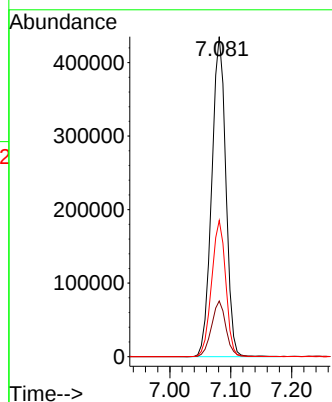
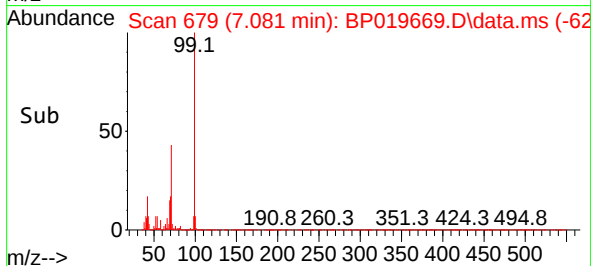
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion: 99 Resp: 70191
Ion Ratio Lower Upper
99 100
42 17.4 14.7 22.1
71 42.5 34.8 52.2

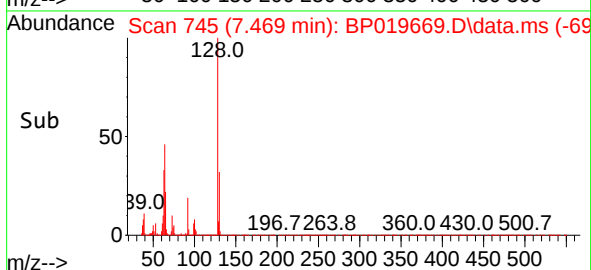
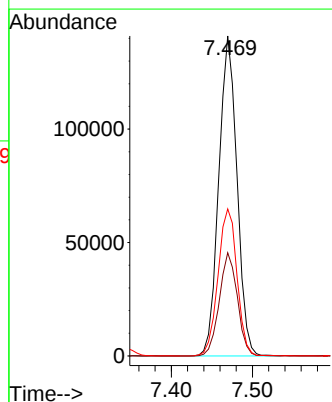
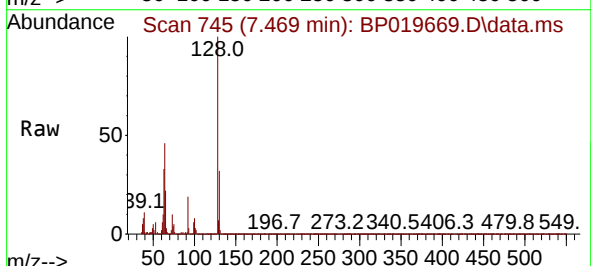
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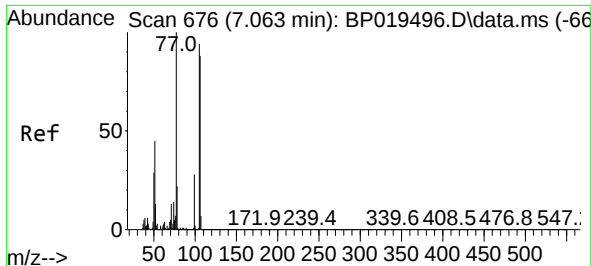
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#8
2-Chlorophenol
Concen: 41.943 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

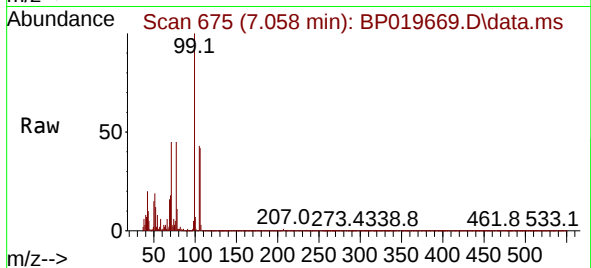
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Ion Ratio Lower Upper
128 100
130 32.2 13.3 53.3
64 46.0 29.7 69.7





#9
Benzaldehyde
Concen: 8.552 ng m
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
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TP-1MSD



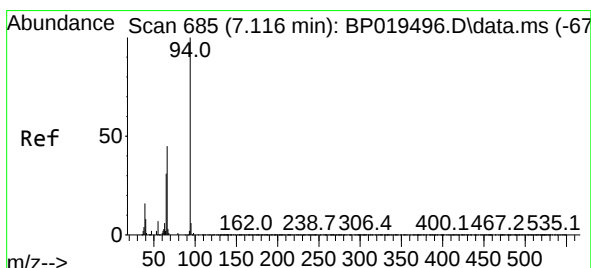
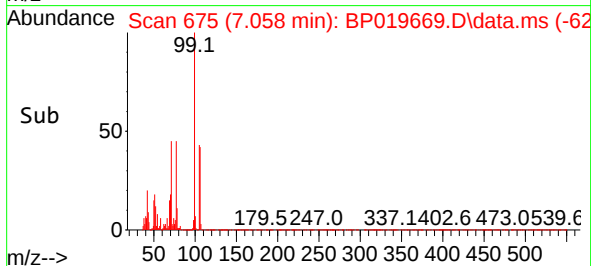
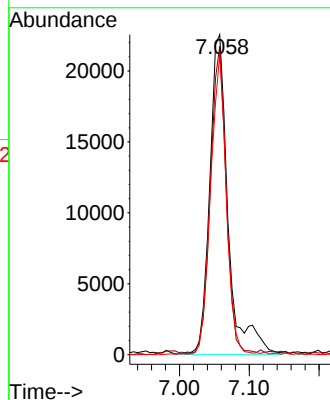
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Ion Ratio Lower Upper
77 100
105 96.4 74.0 114.0
106 93.8 67.8 107.8

Manual Integrations
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Patel

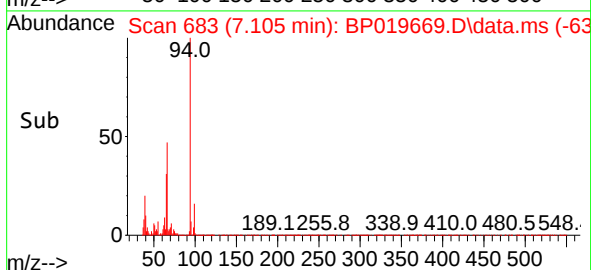
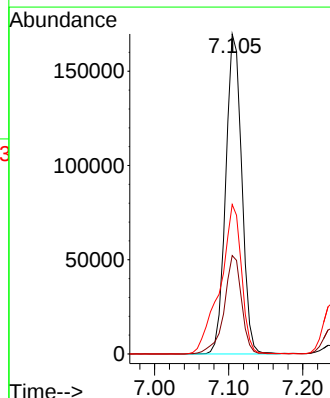
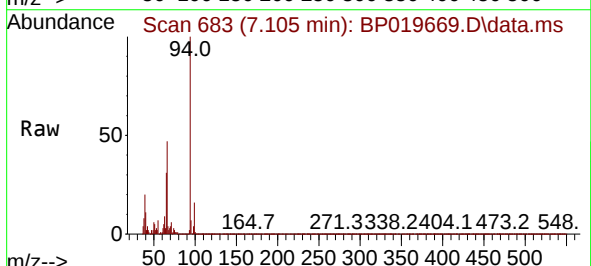
02/14/2024
Supervised By :mohammad
ahmed

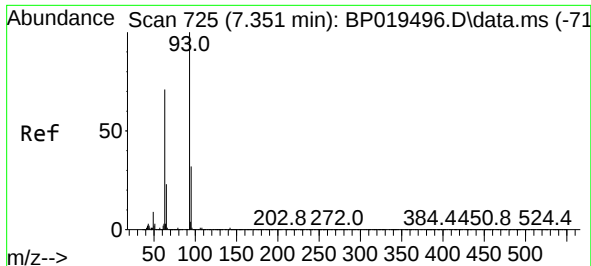
02/14/2024



#10
Phenol
Concen: 37.117 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

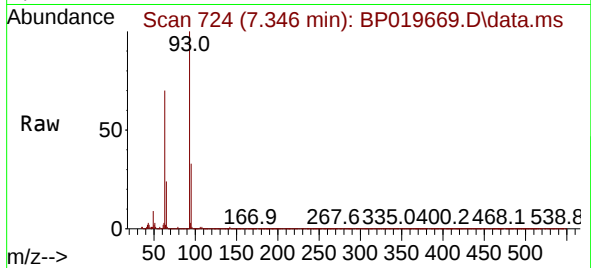
Tgt Ion: 94 Resp: 254705
Ion Ratio Lower Upper
94 100
65 30.7 11.3 51.3
66 46.7 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 39.462 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



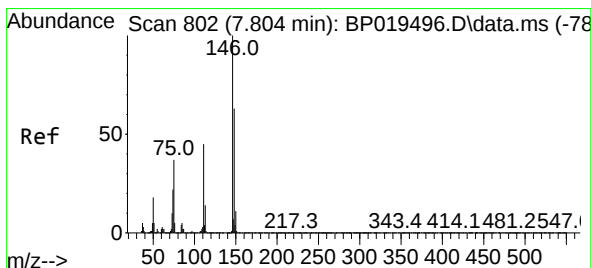
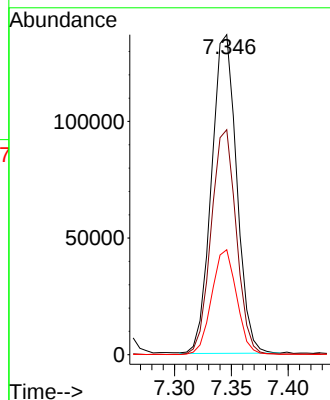
Tgt Ion: 93 Resp: 210679
Ion Ratio Lower Upper
93 100
63 70.3 51.2 91.2
95 32.8 11.8 51.8

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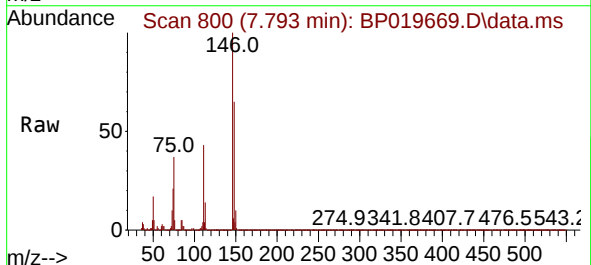
Reviewed By :Yogesh
Patel

02/14/2024
Supervised By :mohammad
ahmed

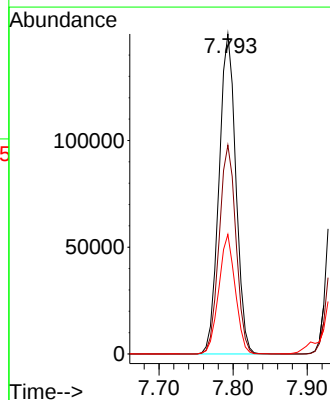
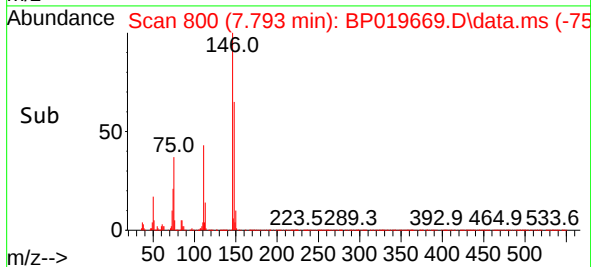
02/14/2024

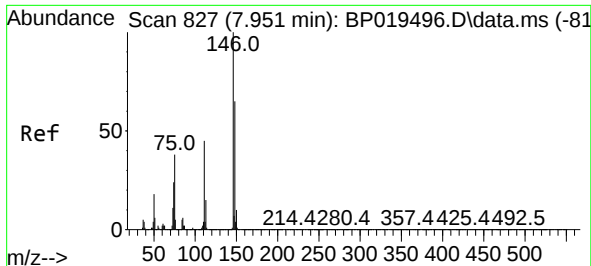


#12
1,3-Dichlorobenzene
Concen: 36.804 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43



Tgt Ion:146 Resp: 236087
Ion Ratio Lower Upper
146 100
148 65.3 50.4 75.6
75 37.3 29.9 44.9





#13
1,4-Dichlorobenzene
Concen: 37.338 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

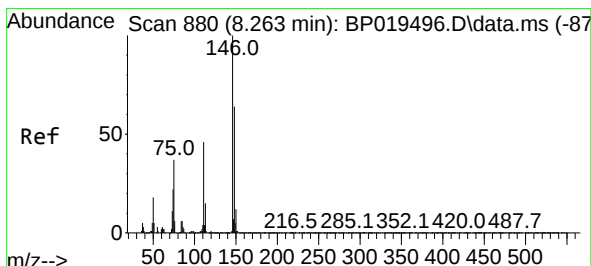
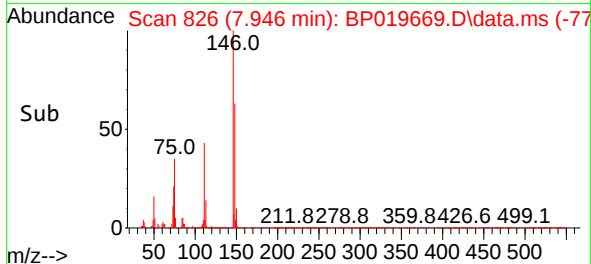
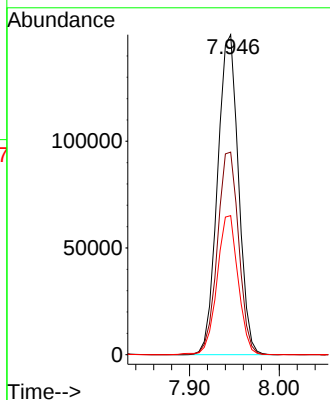
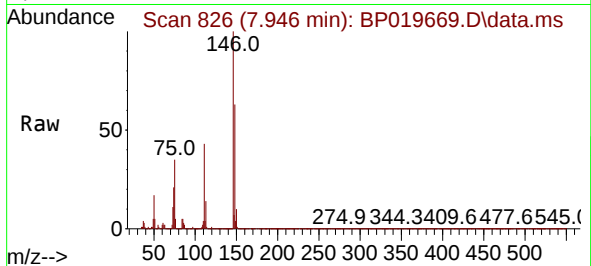
Tgt Ion:146 Resp: 242659
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 43.5 35.8 53.6

Manual Integrations
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Reviewed By :Yogesh
Patel

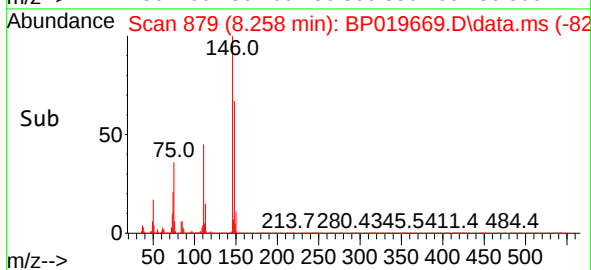
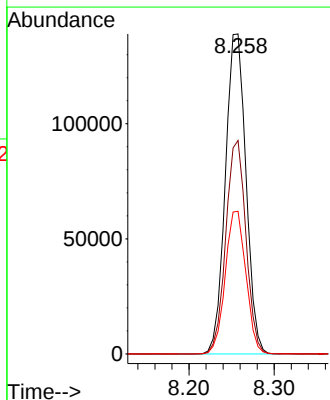
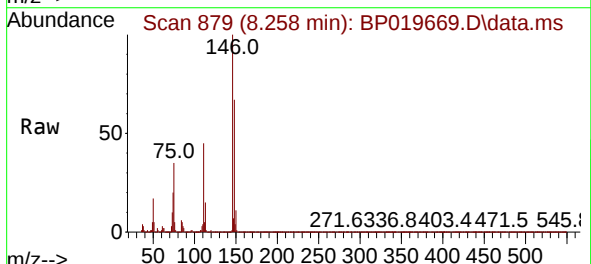
02/14/2024
Supervised By :mohammad
ahmed

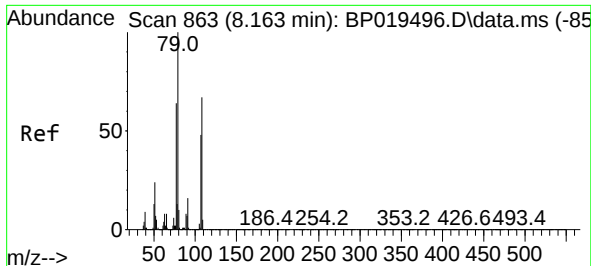
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#14
1,2-Dichlorobenzene
Concen: 37.172 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

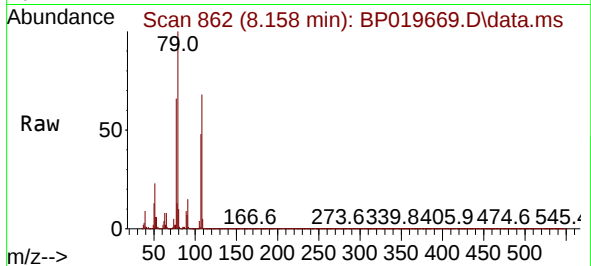
Tgt Ion:146 Resp: 233742
Ion Ratio Lower Upper
146 100
148 66.7 51.4 77.0
111 44.6 37.0 55.6





#15
Benzyl Alcohol
Concen: 42.101 ng m
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



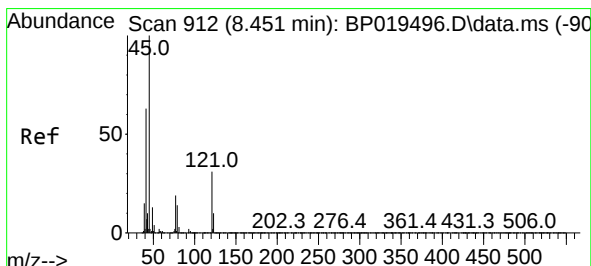
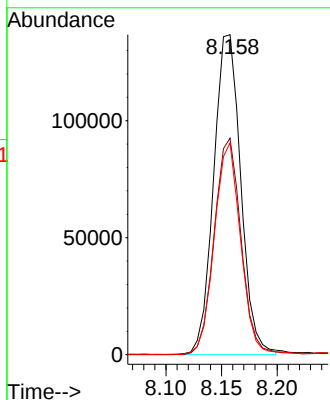
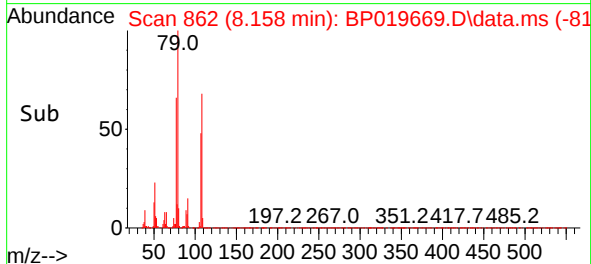
Tgt Ion: 79 Resp: 231600
Ion Ratio Lower Upper
79 100
108 67.7 53.8 80.6
77 66.2 51.3 76.9

Manual Integrations
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Reviewed By :Yogesh
Patel

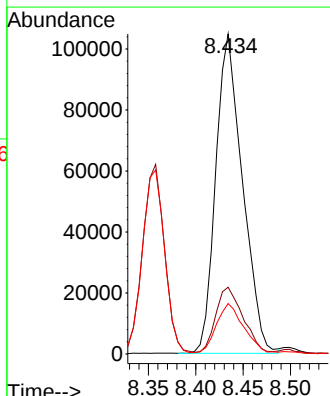
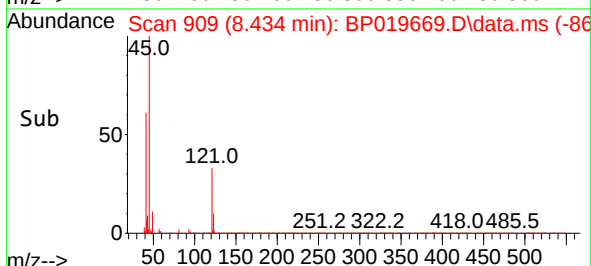
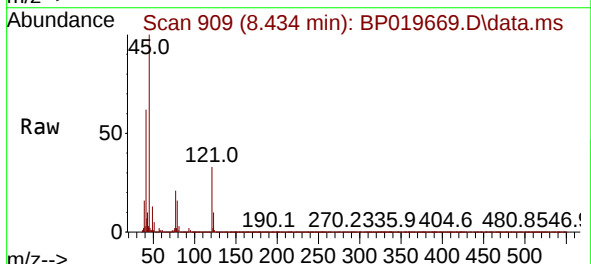
02/14/2024
Supervised By :mohammad
ahmed

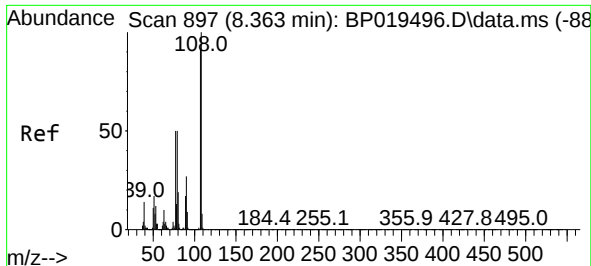
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.554 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

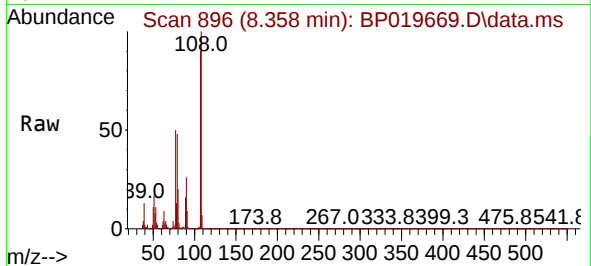
Tgt Ion: 45 Resp: 205827
Ion Ratio Lower Upper
45 100
77 20.9 0.8 40.8
79 15.7 0.0 35.5





#17
2-Methylphenol
Concen: 39.701 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



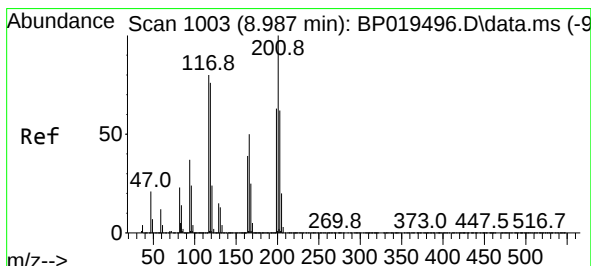
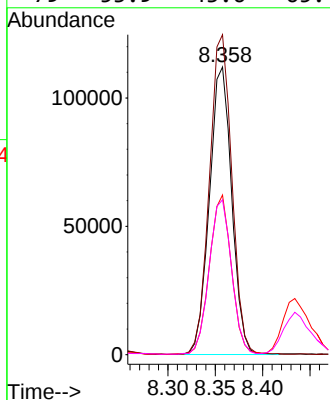
Tgt Ion:107 Resp: 183410
Ion Ratio Lower Upper
107 100
108 111.3 87.0 130.6
77 55.5 43.5 65.3
79 53.9 43.6 65.4

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Reviewed By :Yogesh
Patel

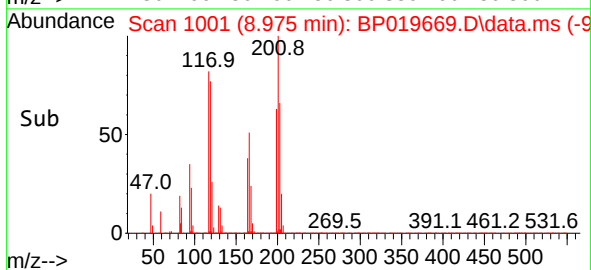
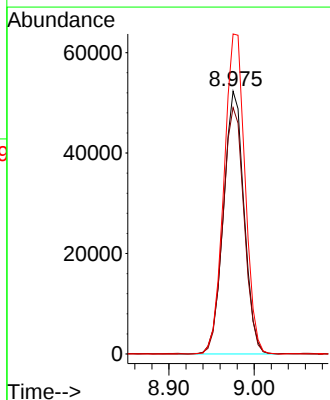
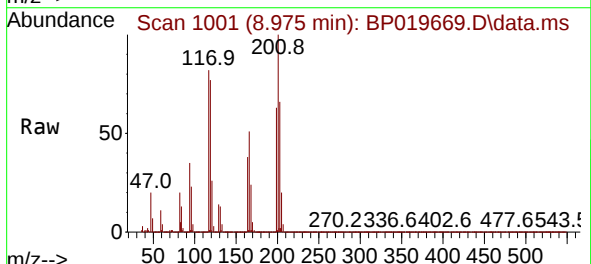
02/14/2024
Supervised By :mohammad
ahmed

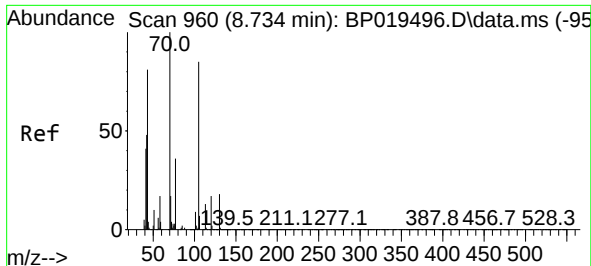
02/14/2024



#18
Hexachloroethane
Concen: 34.850 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

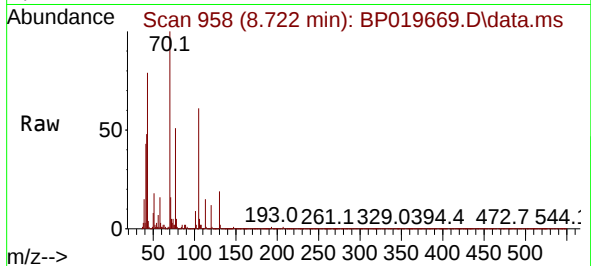
Tgt Ion:117 Resp: 87790
Ion Ratio Lower Upper
117 100
119 93.8 75.5 113.3
201 121.8 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.776 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



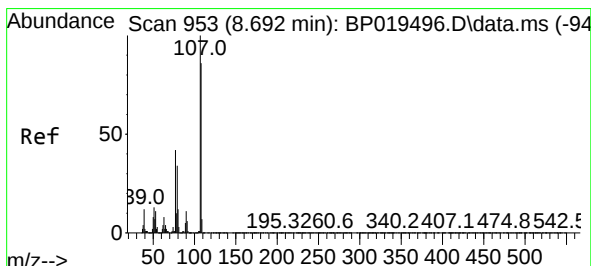
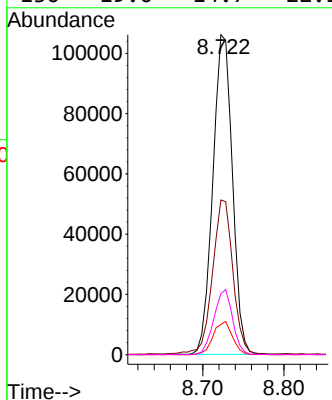
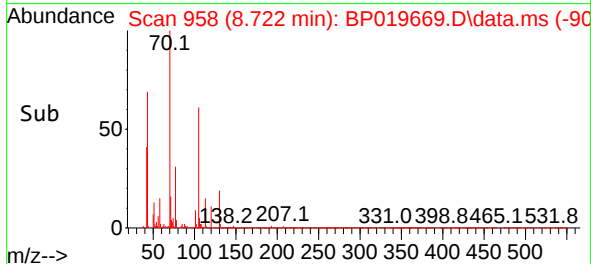
Tgt Ion: 70 Resp: 17765
Ion Ratio Lower Upper
70 100
42 48.4 39.2 58.8
101 9.5 7.3 10.9
130 19.0 14.7 22.1

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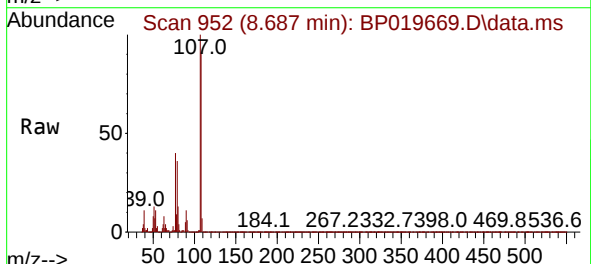
Reviewed By :Yogesh
Patel

02/14/2024
Supervised By :mohammad
ahmed

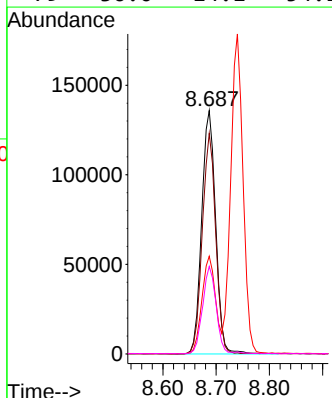
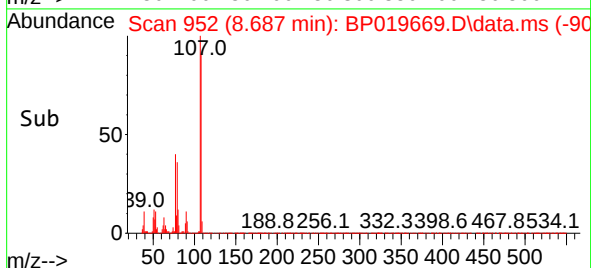
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#20
3+4-Methylphenols
Concen: 39.188 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43



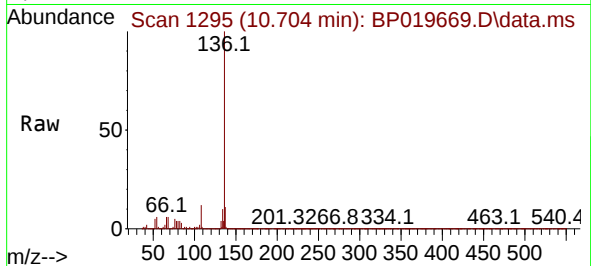
Tgt Ion:107 Resp: 247081
Ion Ratio Lower Upper
107 100
108 90.7 65.5 105.5
77 40.2 21.8 61.8
79 36.0 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



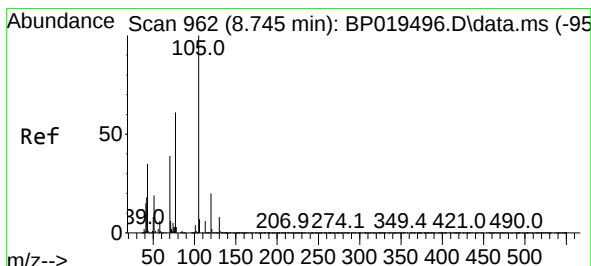
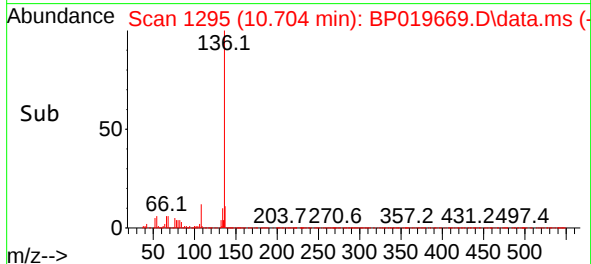
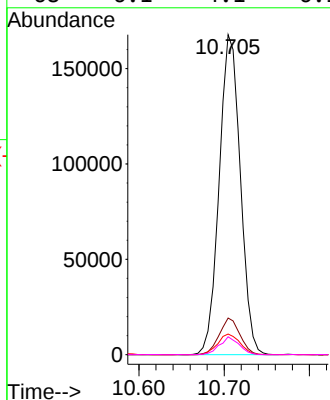
Tgt Ion:136 Resp: 289215
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 6.5 5.3 7.9
68 6.1 4.1 6.1

Manual Integrations
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Reviewed By :Yogesh
Patel

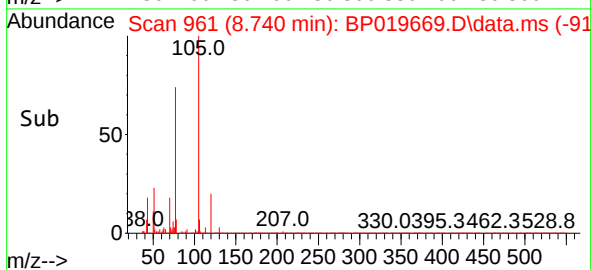
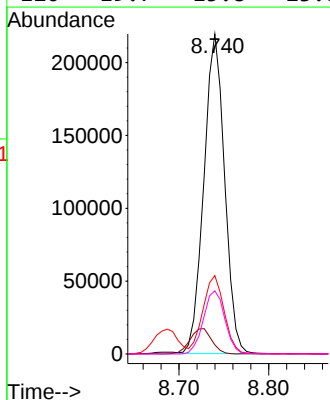
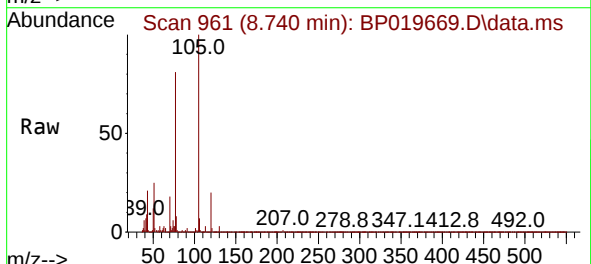
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Supervised By :mohammad
ahmed

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#22
Acetophenone
Concen: 42.693 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

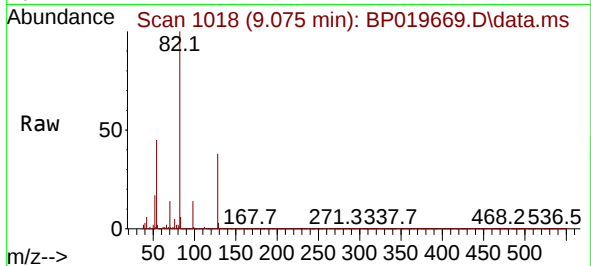
Tgt Ion:105 Resp: 351759
Ion Ratio Lower Upper
105 100
71 2.9 4.9 7.3#
51 24.5 20.7 31.1
120 19.7 15.8 23.8





#23
Nitrobenzene-d5
Concen: 83.380 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



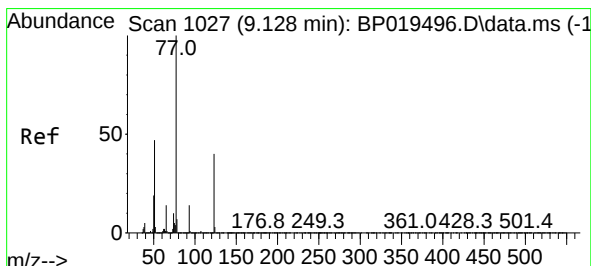
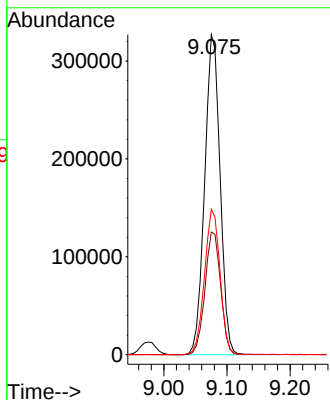
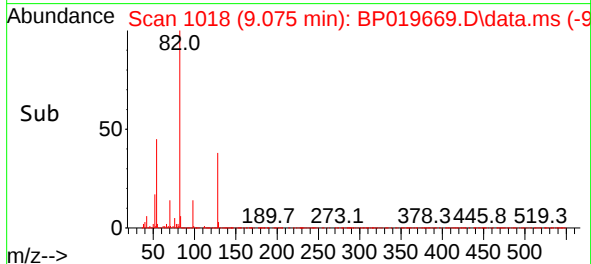
Tgt Ion: 82 Resp: 556510
Ion Ratio Lower Upper
82 100
128 38.3 29.7 44.5
54 45.4 36.8 55.2

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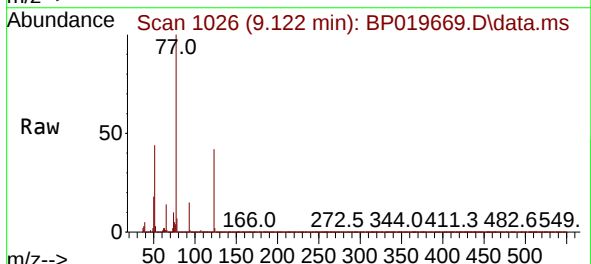
Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

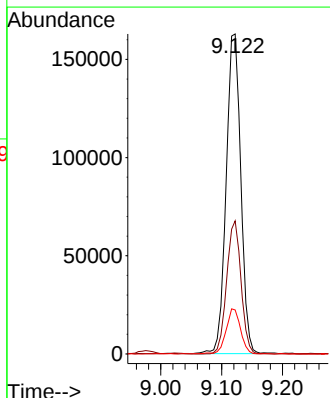
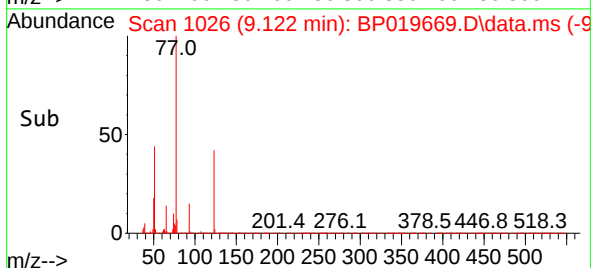
02/14/2024

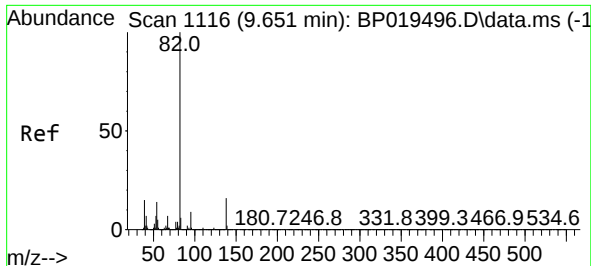


#24
Nitrobenzene
Concen: 40.506 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43



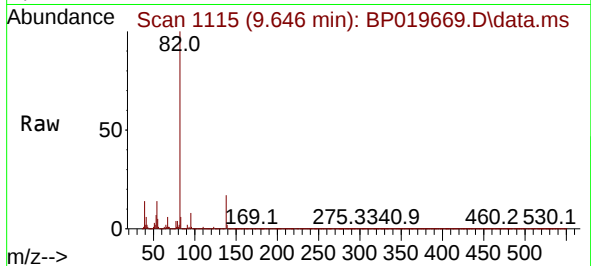
Tgt Ion: 77 Resp: 272209
Ion Ratio Lower Upper
77 100
123 41.6 32.3 48.5
65 13.7 11.6 17.4





#25
Isophorone
Concen: 41.265 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



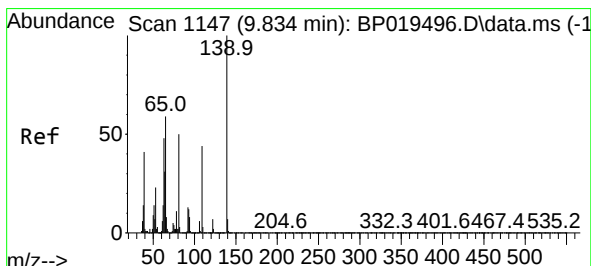
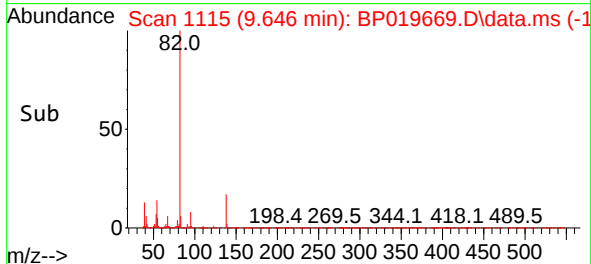
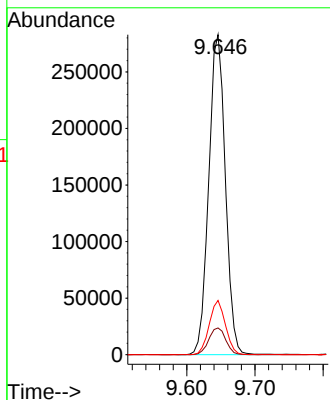
Tgt Ion: 82 Resp: 479660
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 16.9 13.1 19.7

Manual Integrations
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Reviewed By :Yogesh
Patel

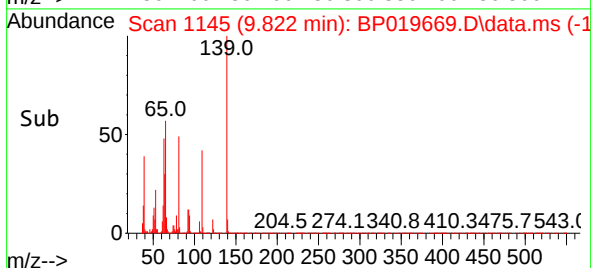
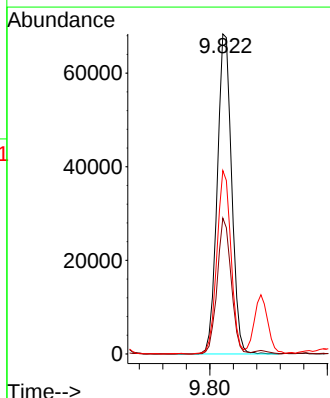
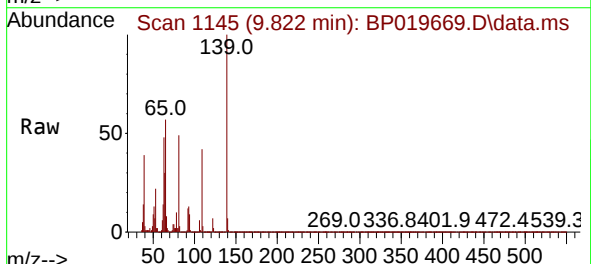
02/14/2024
Supervised By :mohammad
ahmed

02/14/2024



#26
2-Nitrophenol
Concen: 45.357 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Tgt Ion:139 Resp: 116222
Ion Ratio Lower Upper
139 100
109 42.5 34.9 52.3
65 57.3 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 49.286 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BP019669.D

Acq: 12 Feb 2024 18:43

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion:122 Resp: 161486

Ion Ratio Lower Upper

122 100

107 131.4 105.9 158.9

121 61.2 47.5 71.3

Manual Integrations

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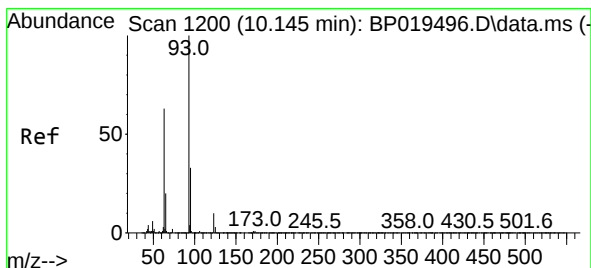
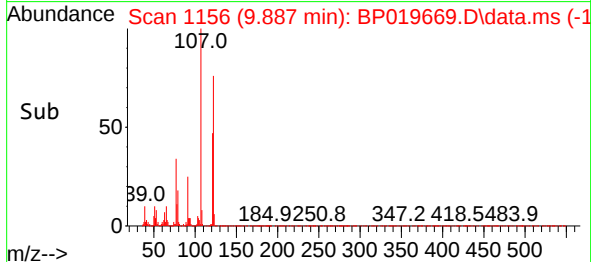
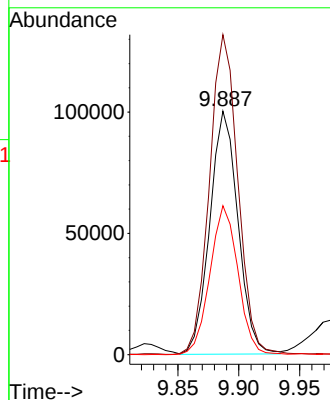
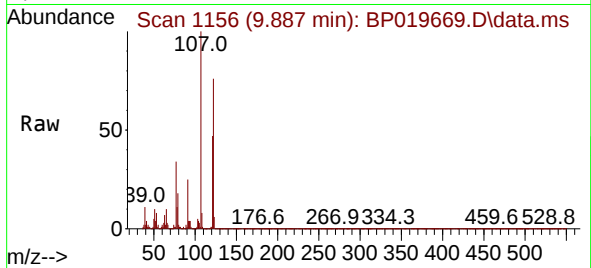
Reviewed By :Yogesh

Patel

02/14/2024

Supervised By :mohammad
ahmed

02/14/2024



#28

bis(2-Chloroethoxy)methane

Concen: 42.186 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019669.D

Acq: 12 Feb 2024 18:43

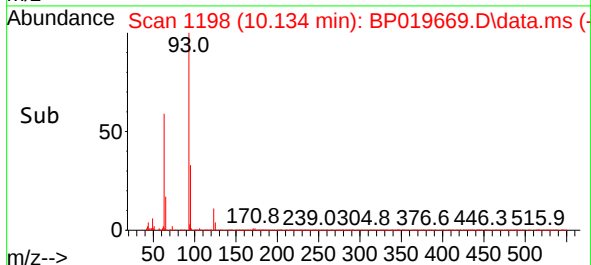
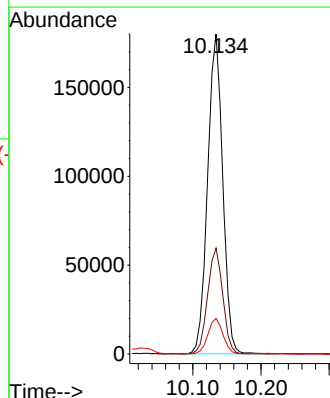
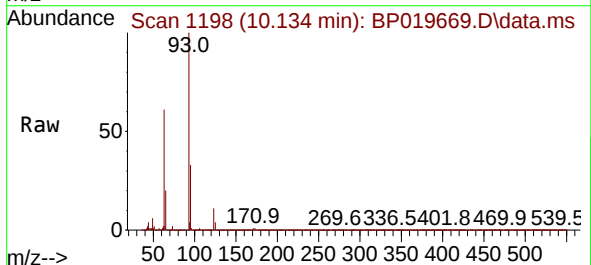
Tgt Ion: 93 Resp: 277445

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

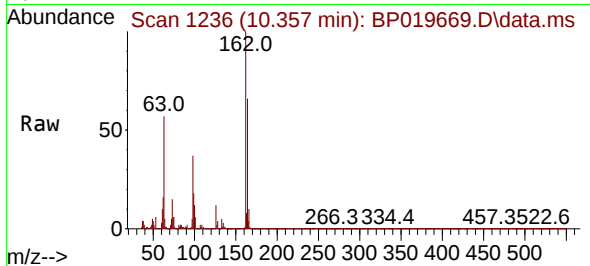
123 11.1 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 45.248 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



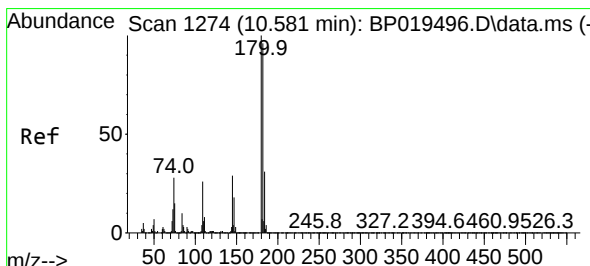
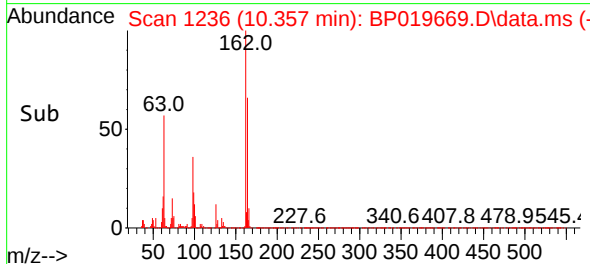
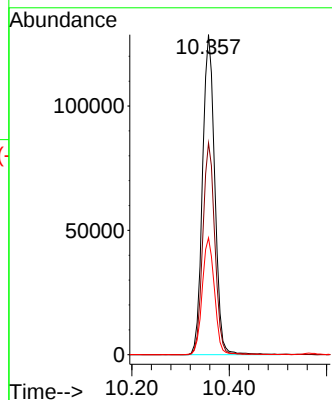
Tgt Ion:162 Resp: 22411
Ion Ratio Lower Upper
162 100
164 66.1 46.0 86.0
98 36.5 18.7 58.7

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Reviewed By :Yogesh
Patel

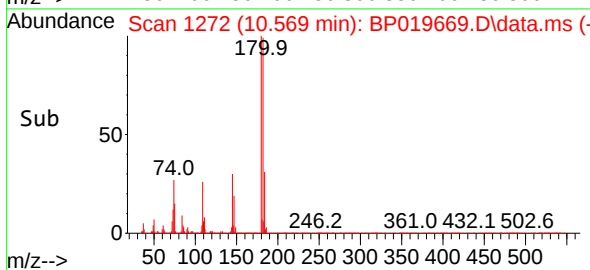
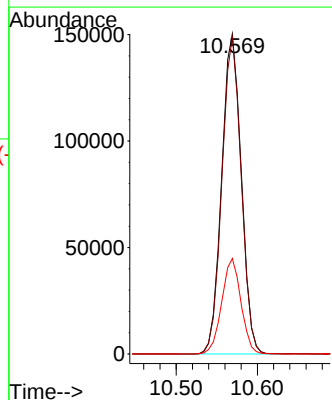
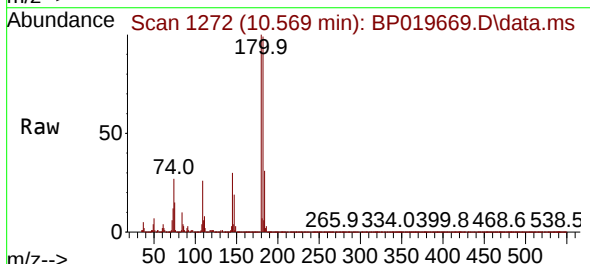
02/14/2024
Supervised By :mohammad
ahmed

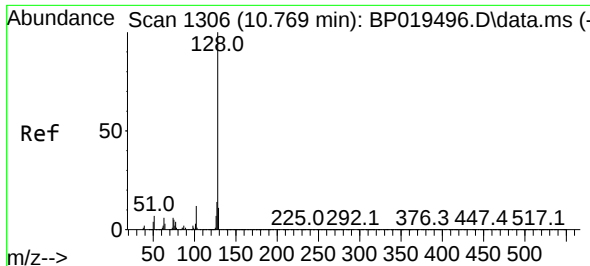
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#30
1,2,4-Trichlorobenzene
Concen: 41.493 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

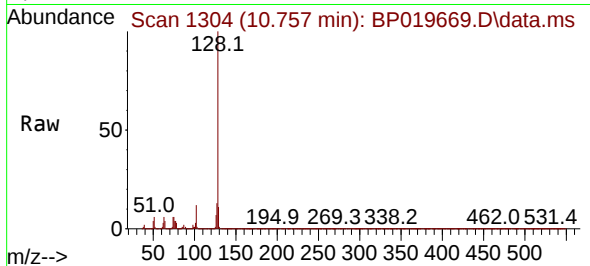
Tgt Ion:180 Resp: 251981
Ion Ratio Lower Upper
180 100
182 99.2 77.0 115.6
145 29.8 23.2 34.8





#31
Naphthalene
Concen: 41.167 ng
RT: 10.757 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



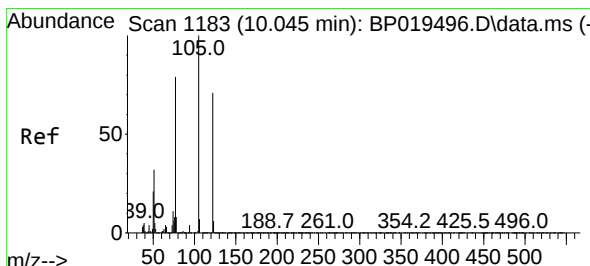
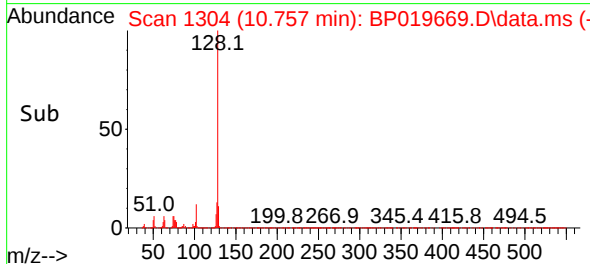
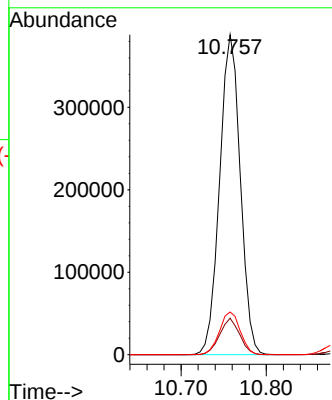
Tgt Ion:128 Resp: 652990
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.4 10.8 16.2

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Patel

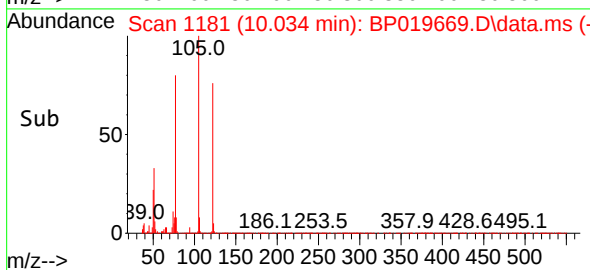
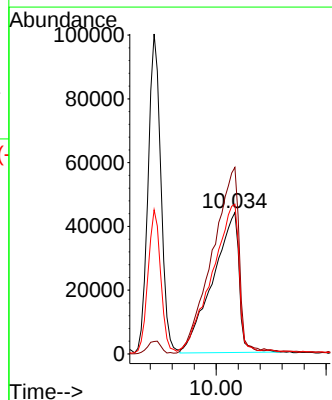
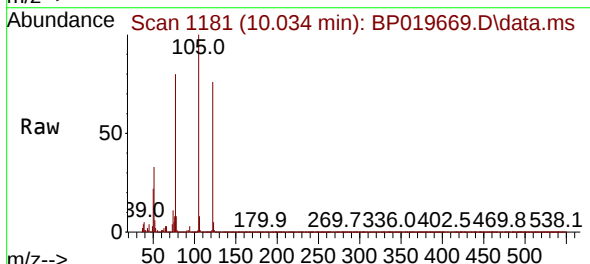
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Supervised By :mohammad
ahmed

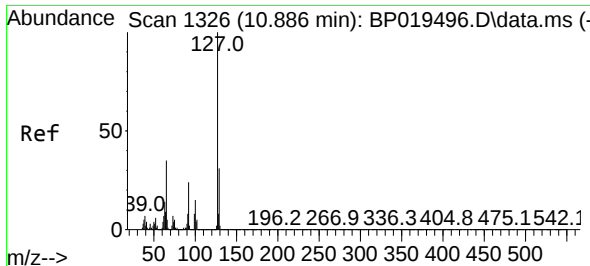
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#32
Benzoic acid
Concen: 45.624 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Tgt Ion:122 Resp: 145645
Ion Ratio Lower Upper
122 100
105 131.8 118.8 158.8
77 105.9 91.7 131.7





#33
4-Chloroaniline
Concen: 5.125 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

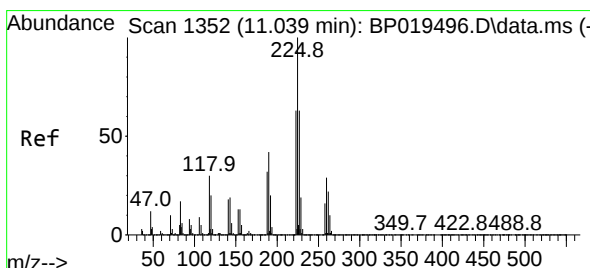
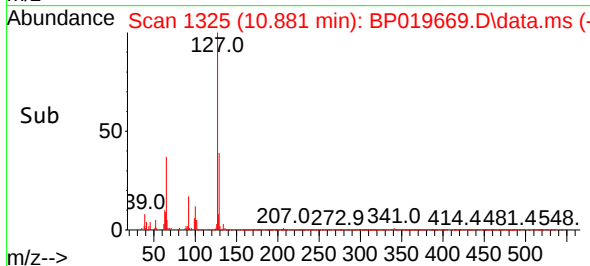
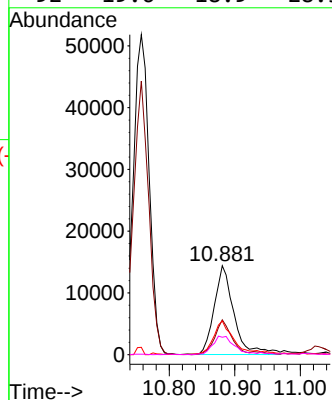
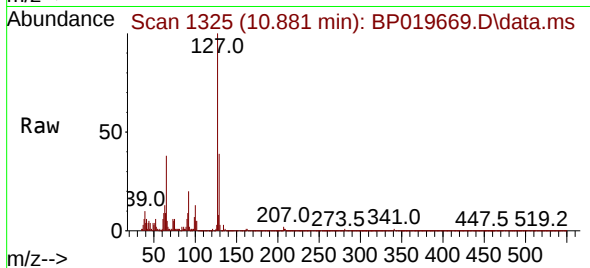
Tgt Ion:	127	Resp:	30064
Ion Ratio	Lower	Upper	
127	100		
129	39.2	24.6	36.8
65	37.9	28.2	42.4
92	19.6	18.9	28.3

Manual Integrations
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Reviewed By :Yogesh
Patel

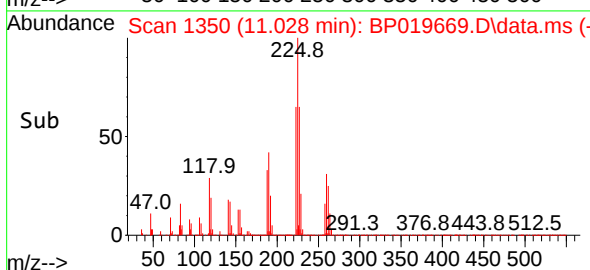
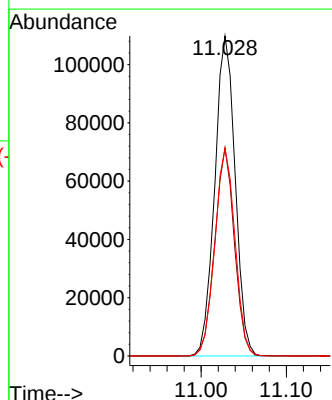
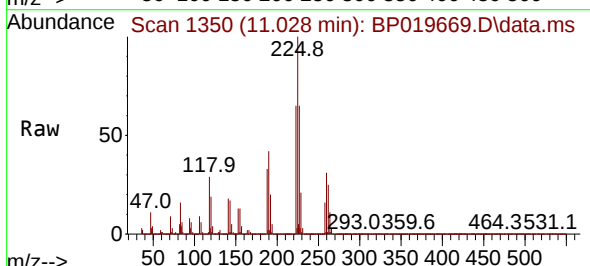
02/14/2024
Supervised By :mohammad
ahmed

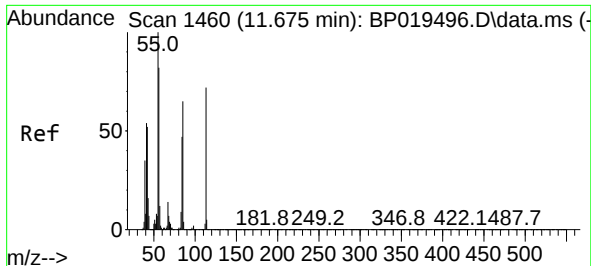
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#34
Hexachlorobutadiene
Concen: 40.562 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

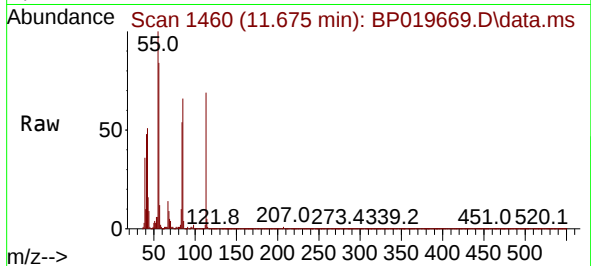
Tgt Ion:	225	Resp:	182540
Ion Ratio	Lower	Upper	
225	100		
223	64.9	50.5	75.7
227	65.0	50.2	75.2





#35
Caprolactam
Concen: 42.788 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



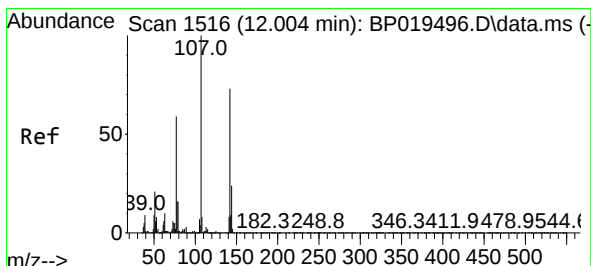
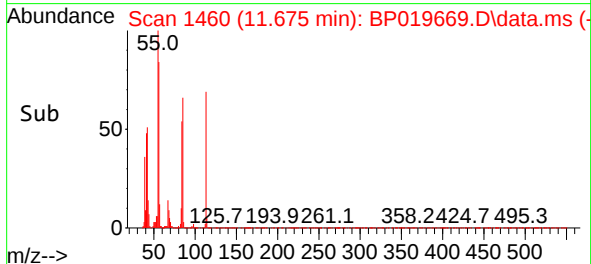
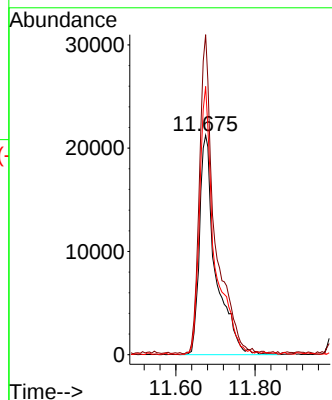
Tgt Ion:113 Resp: 5999
Ion Ratio Lower Upper
113 100
55 145.9 120.0 160.0
56 122.3 94.0 134.0

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Reviewed By :Yogesh
Patel

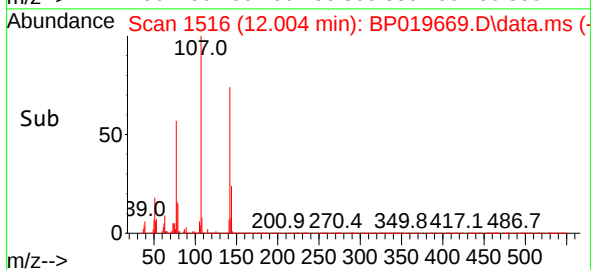
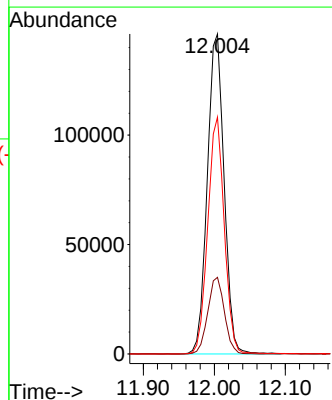
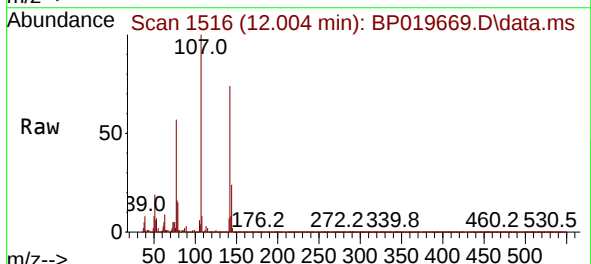
02/14/2024
Supervised By :mohammad
ahmed

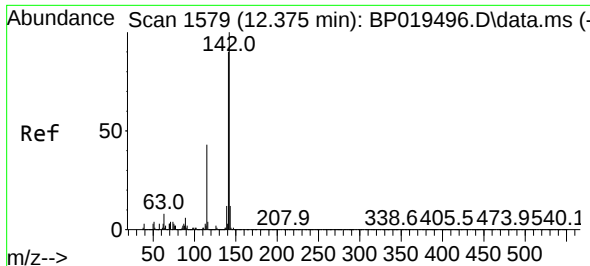
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#36
4-Chloro-3-methylphenol
Concen: 44.558 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

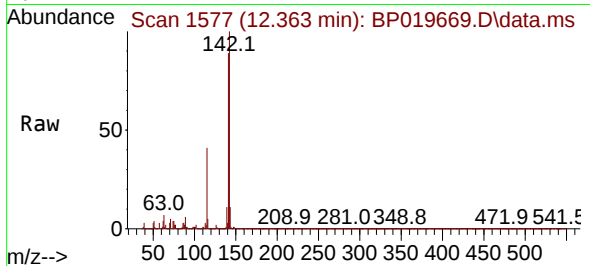
Tgt Ion:107 Resp: 240636
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.4
142 74.0 58.6 88.0





#37
2-Methylnaphthalene
Concen: 42.028 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



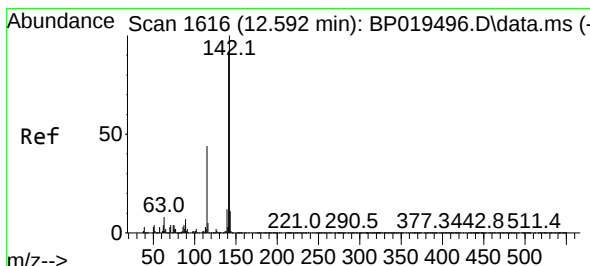
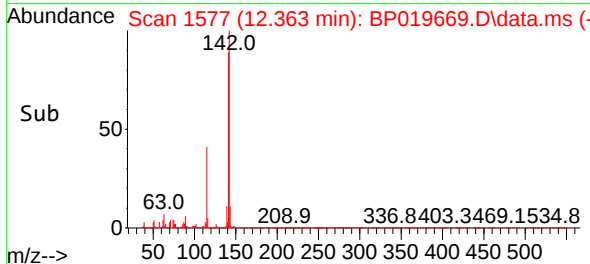
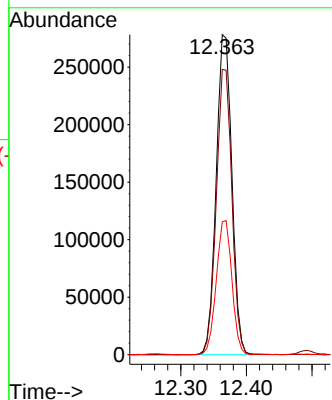
Tgt Ion:142 Resp: 461360
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 41.5 34.2 51.2

Manual Integrations
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Patel

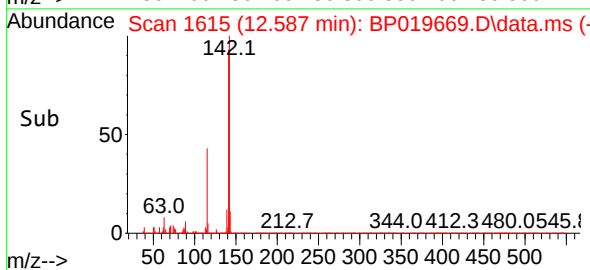
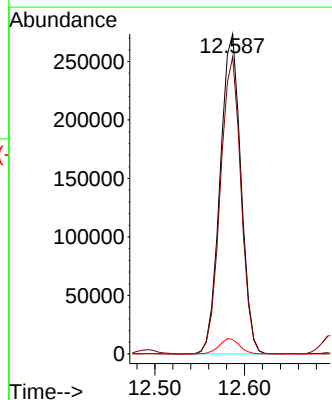
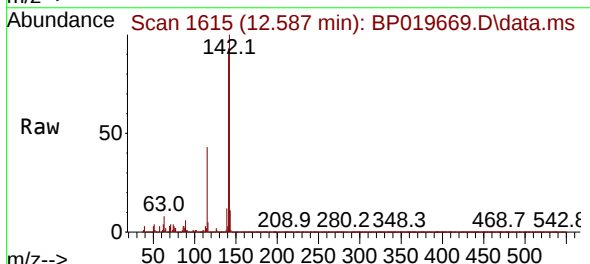
02/14/2024
Supervised By :mohammad
ahmed

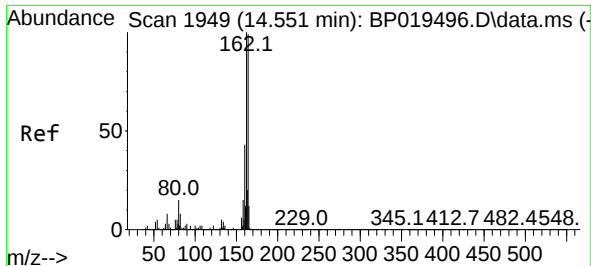
02/14/2024



#38
1-Methylnaphthalene
Concen: 40.821 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

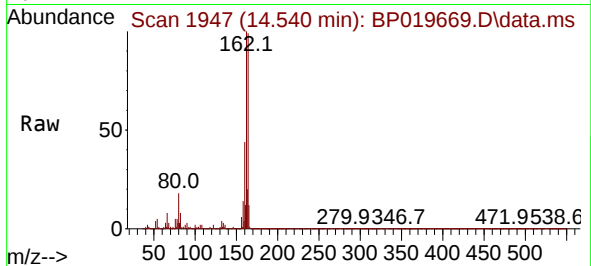
Tgt Ion:142 Resp: 440363
Ion Ratio Lower Upper
142 100
141 92.8 74.0 111.0
116 4.5 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



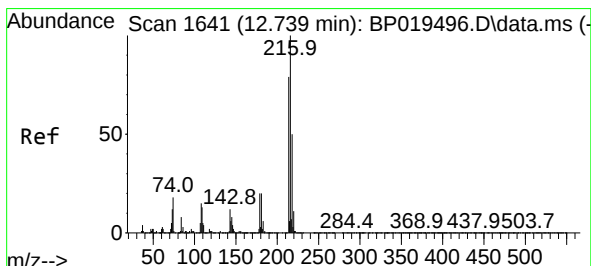
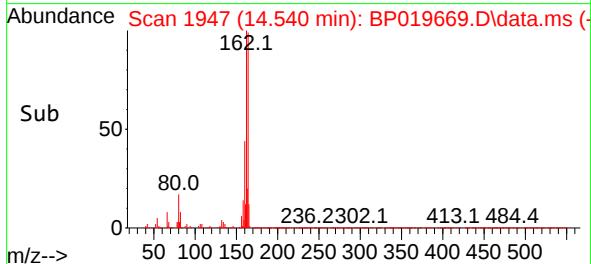
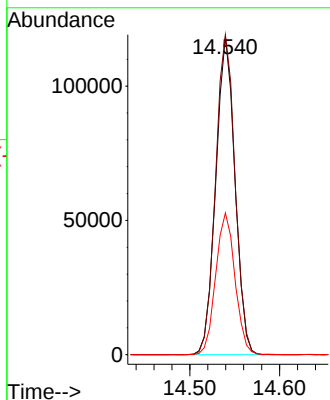
Tgt Ion:164 Resp: 17533
Ion Ratio Lower Upper
164 100
162 100.5 81.2 121.8
160 44.5 35.1 52.7

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Patel

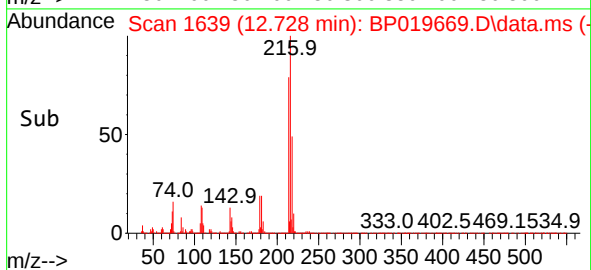
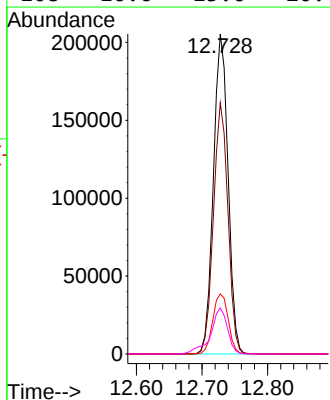
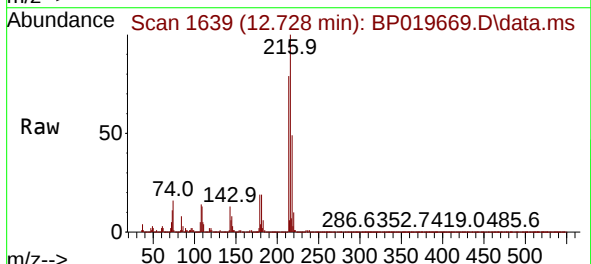
02/14/2024
Supervised By :mohammad
ahmed

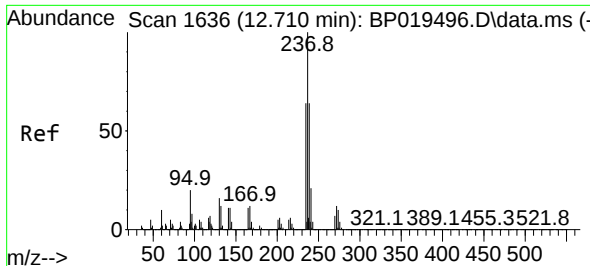
02/14/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.969 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

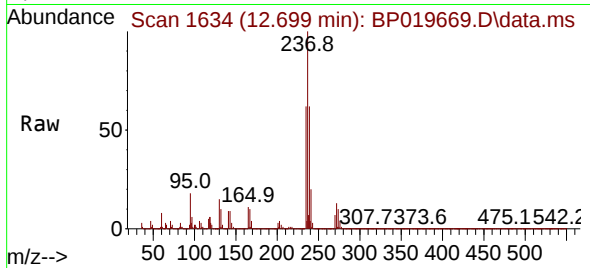
Tgt Ion:216 Resp: 317607
Ion Ratio Lower Upper
216 100
214 77.8 62.8 94.2
179 19.8 16.6 24.8
108 16.6 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 85.413 ng
RT: 12.699 min Scan# 1636
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



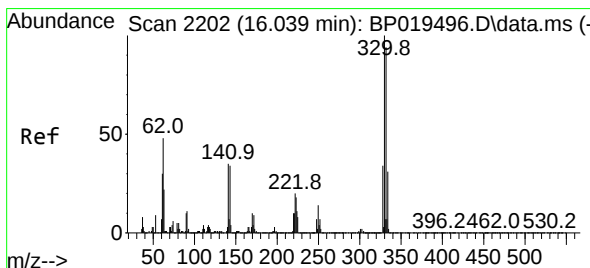
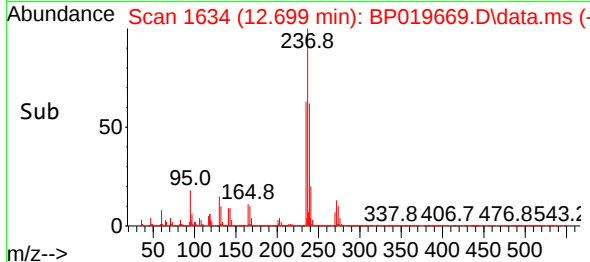
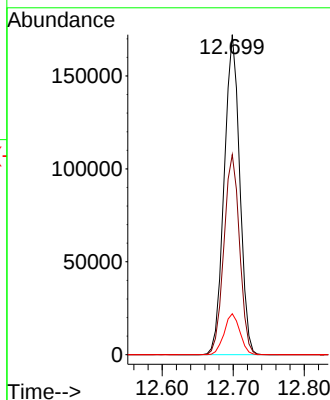
Tgt Ion: 237 Resp: 260919
Ion Ratio Lower Upper
237 100
235 62.5 43.7 83.7
272 12.8 0.0 32.4

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Patel

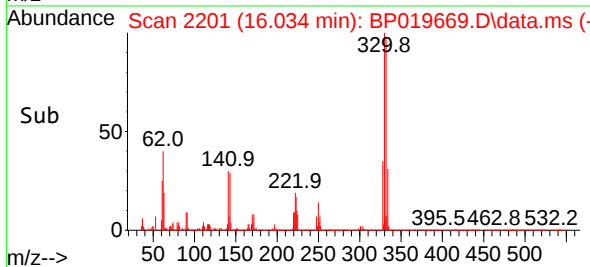
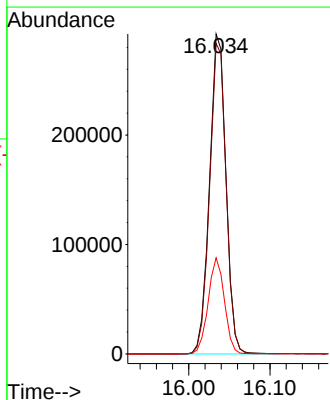
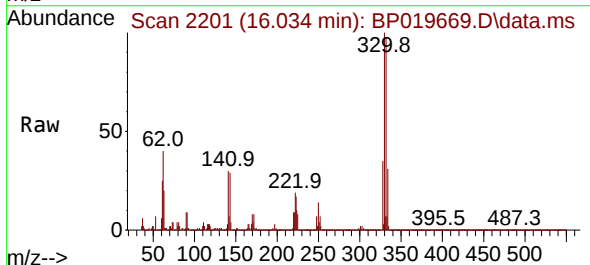
02/14/2024
Supervised By :mohammad
ahmed

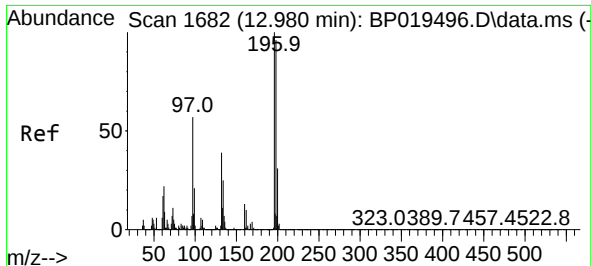
02/14/2024



#42
2,4,6-Tribromophenol
Concen: 160.453 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

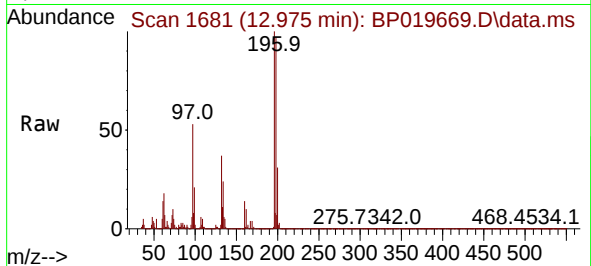
Tgt Ion: 330 Resp: 410768
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 29.7 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 48.912 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



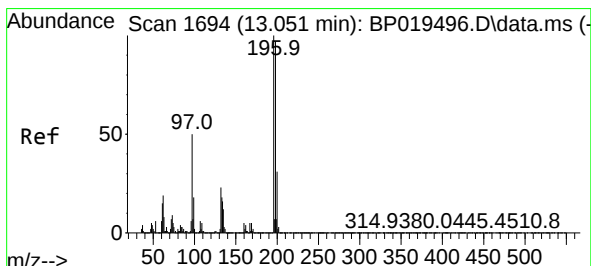
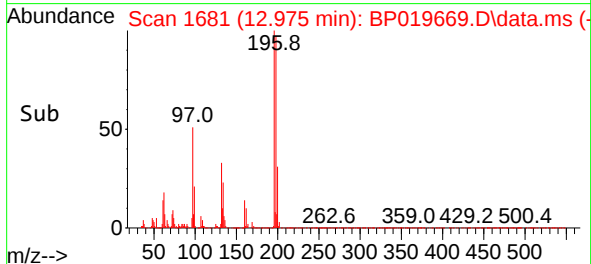
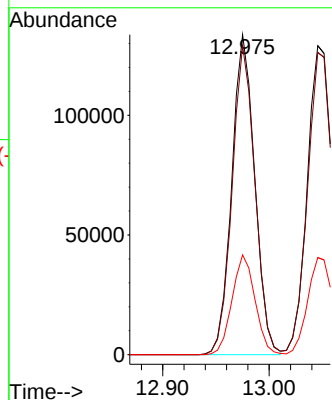
Tgt Ion:196 Resp: 20027
Ion Ratio Lower Upper
196 100
198 96.7 76.7 115.1
200 31.2 24.6 36.8

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Reviewed By :Yogesh
Patel

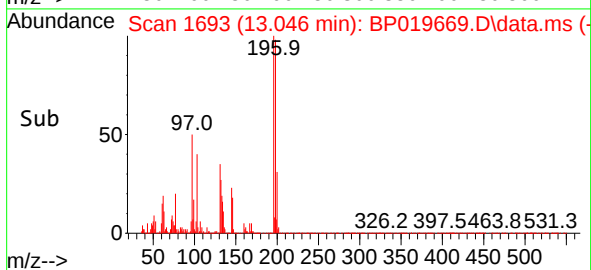
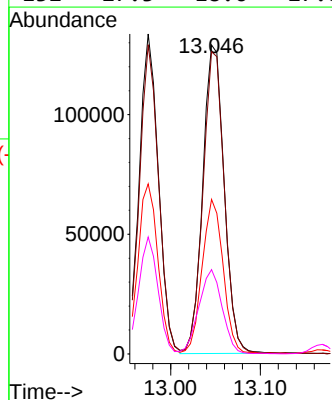
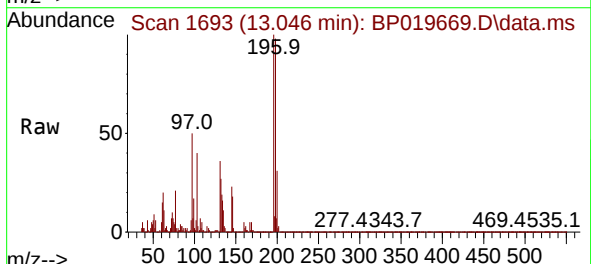
02/14/2024
Supervised By :mohammad
ahmed

02/14/2024



#44
2,4,5-Trichlorophenol
Concen: 47.659 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

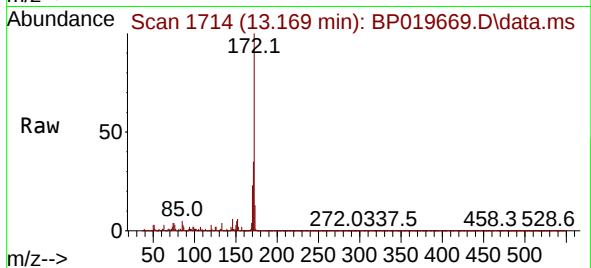
Tgt Ion:196 Resp: 214285
Ion Ratio Lower Upper
196 100
198 97.8 77.5 116.3
97 50.0 39.9 59.9
132 27.3 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 84.639 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



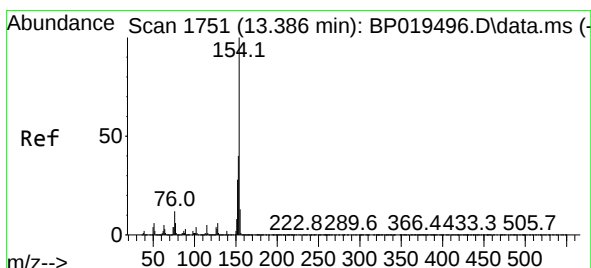
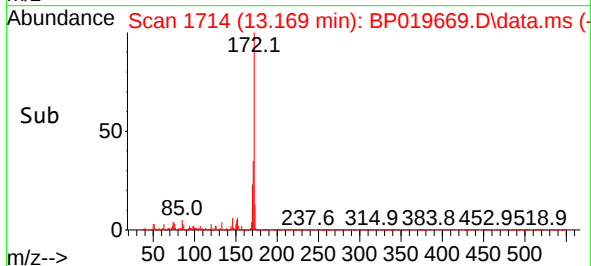
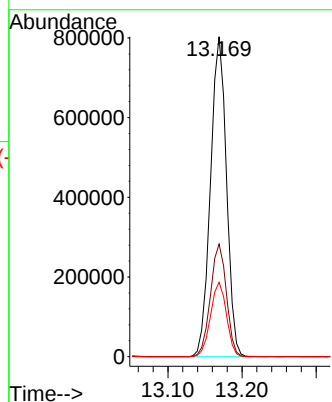
Tgt Ion:172 Resp: 1200452
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.3 18.9 28.3

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Patel

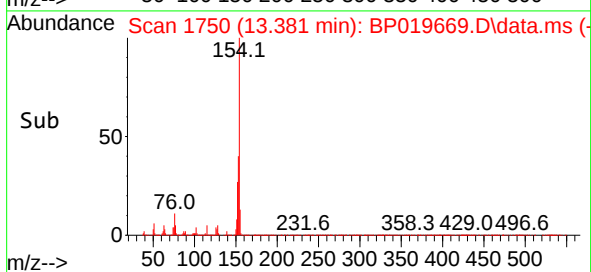
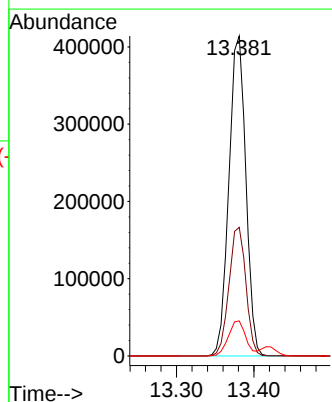
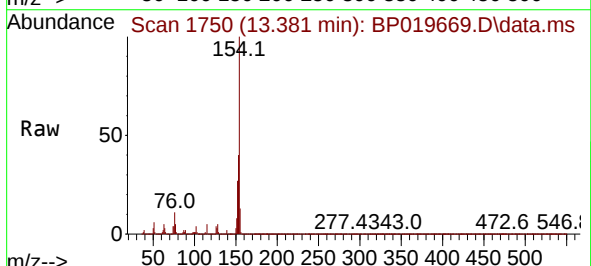
02/14/2024
Supervised By :mohammad
ahmed

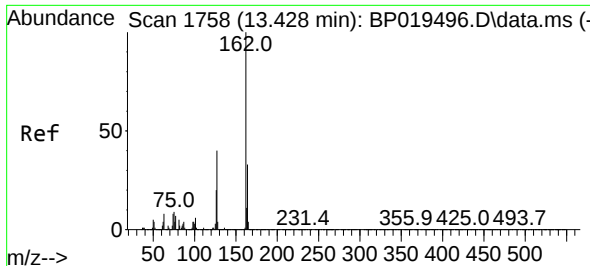
02/14/2024



#46
1,1'-Biphenyl
Concen: 45.026 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Tgt Ion:154 Resp: 630104
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.0 0.0 31.6





#47
2-Chloronaphthalene
Concen: 44.181 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

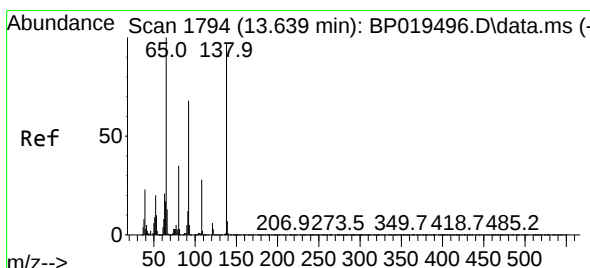
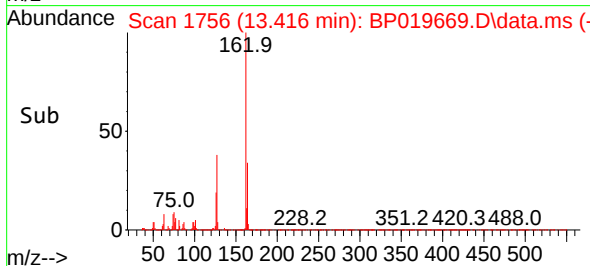
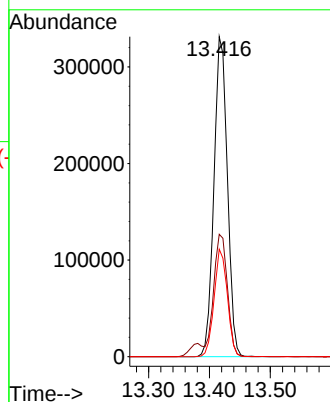
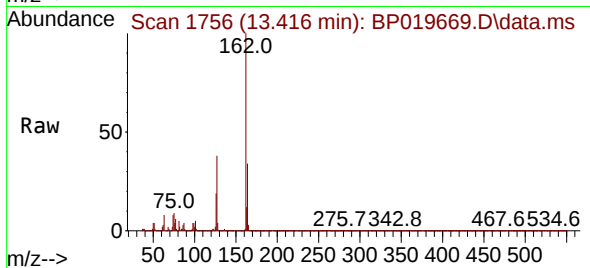
Tgt Ion:162 Resp: 50754
Ion Ratio Lower Upper
162 100
127 38.2 32.1 48.1
164 33.6 26.7 40.1

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Reviewed By :Yogesh
Patel

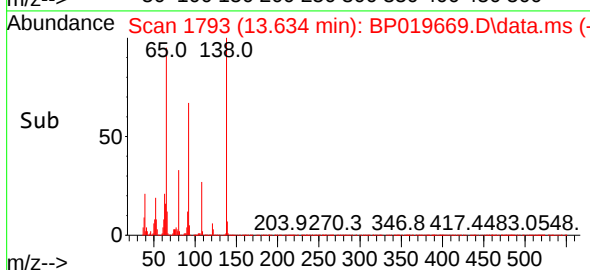
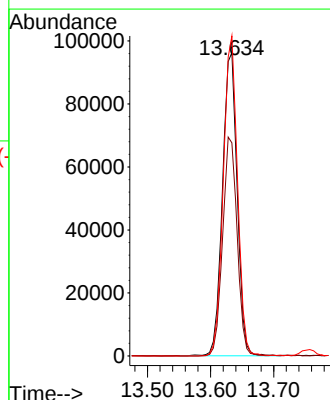
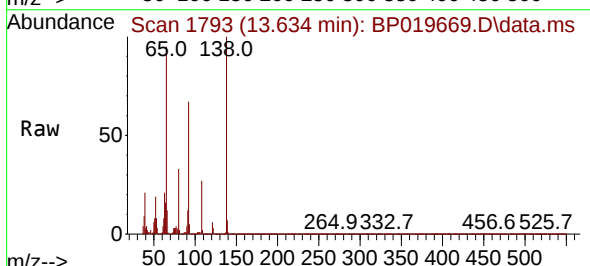
02/14/2024
Supervised By :mohammad
ahmed

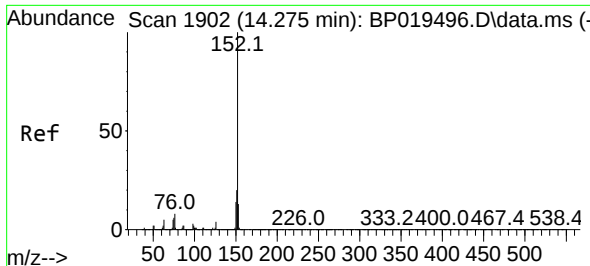
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#48
2-Nitroaniline
Concen: 48.435 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

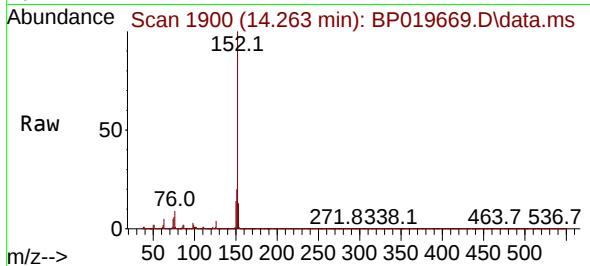
Tgt Ion: 65 Resp: 155583
Ion Ratio Lower Upper
65 100
92 70.3 54.7 82.1
138 105.5 77.8 116.6





#49
Acenaphthylene
Concen: 49.960 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



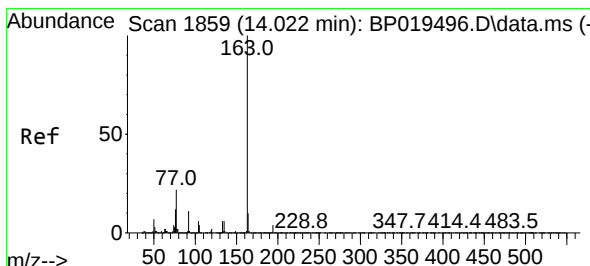
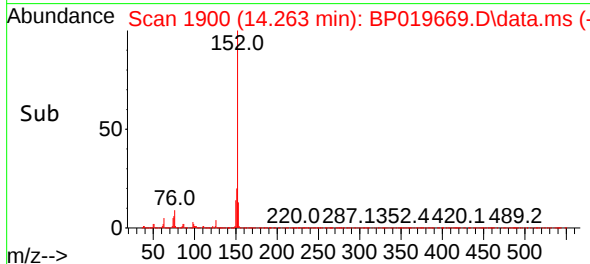
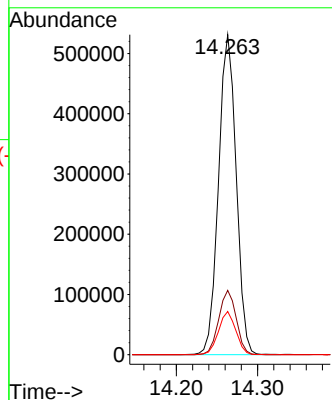
Tgt Ion:152 Resp: 805198
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.5 10.6 15.8

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Reviewed By :Yogesh
Patel

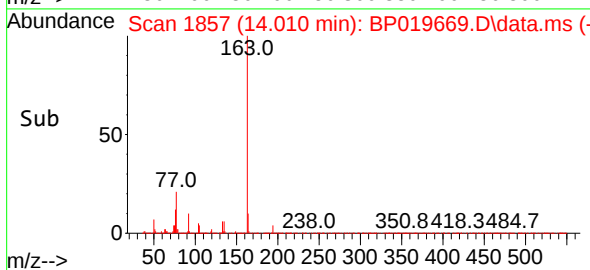
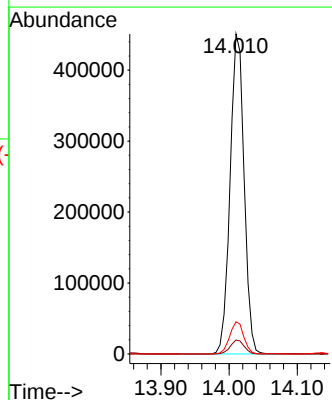
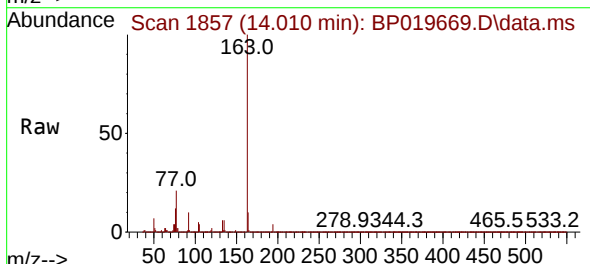
02/14/2024
Supervised By :mohammad
ahmed

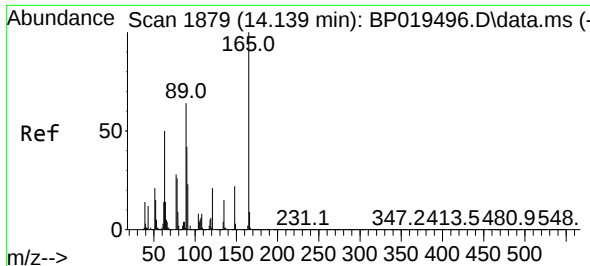
02/14/2024



#50
Dimethylphthalate
Concen: 48.034 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

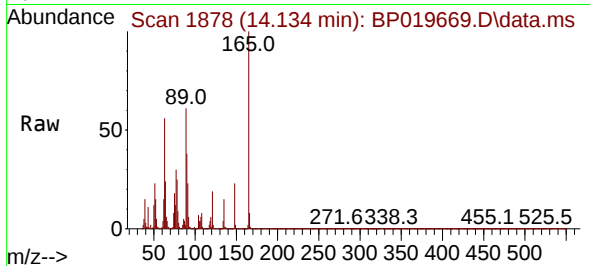
Tgt Ion:163 Resp: 644737
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 47.831 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



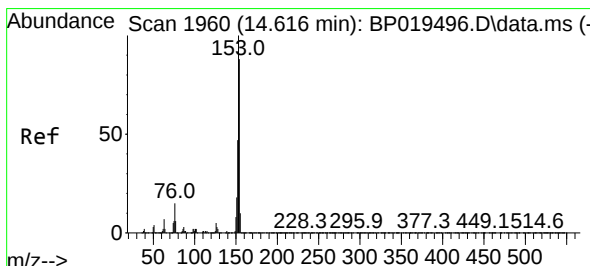
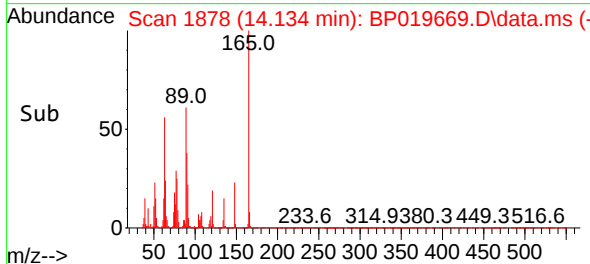
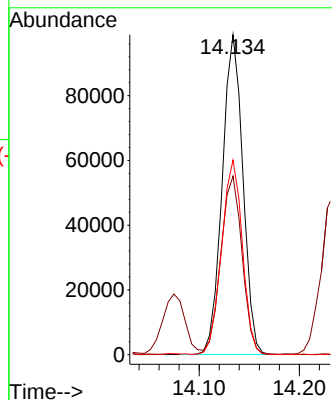
Tgt Ion:165 Resp: 141054
Ion Ratio Lower Upper
165 100
63 55.8 50.4 75.6
89 60.8 51.7 77.5

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Patel

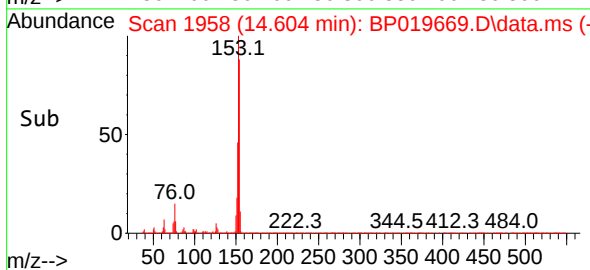
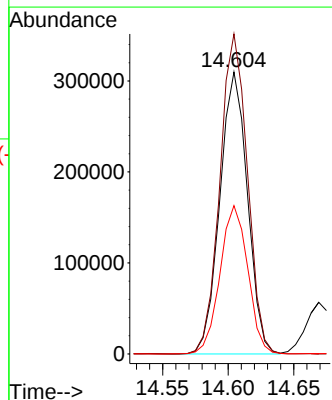
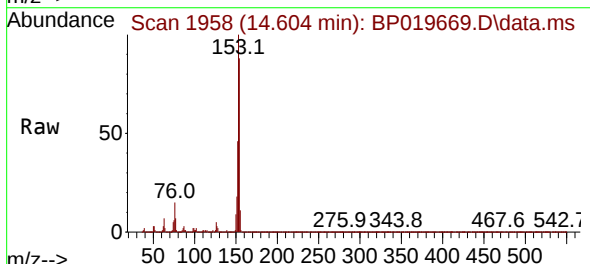
02/14/2024
Supervised By :mohammad
ahmed

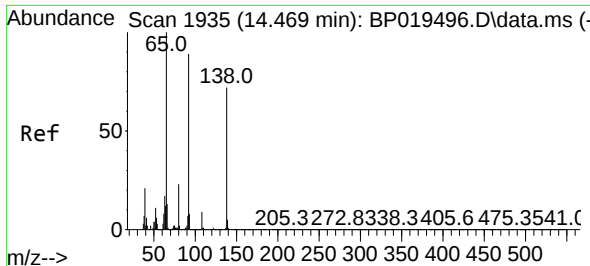
02/14/2024



#52
Acenaphthene
Concen: 45.329 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

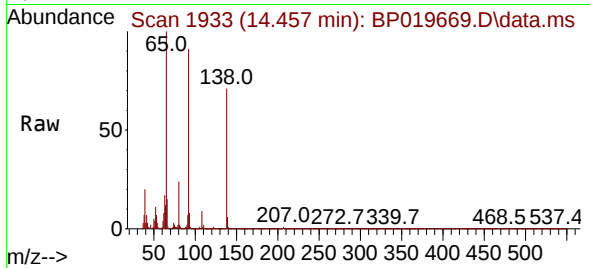
Tgt Ion:154 Resp: 453418
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 52.6 42.1 63.1





#53
3-Nitroaniline
Concen: 26.630 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



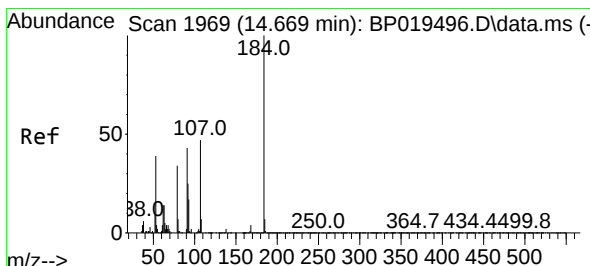
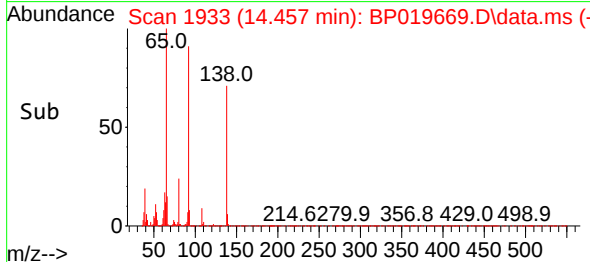
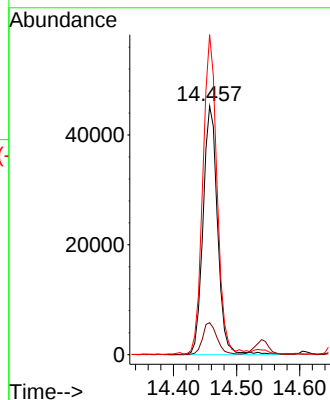
Tgt Ion:138 Resp: 7217
Ion Ratio Lower Upper
138 100
108 12.9 9.7 14.5
92 128.7 98.0 147.0

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Patel

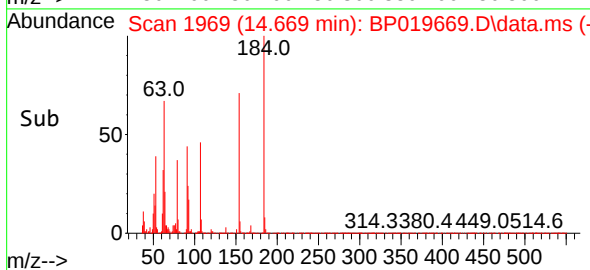
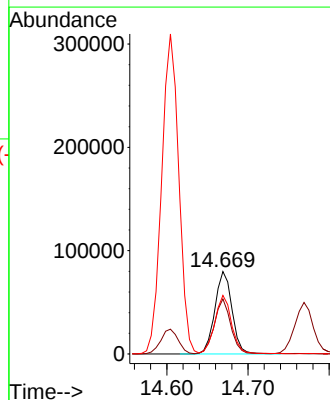
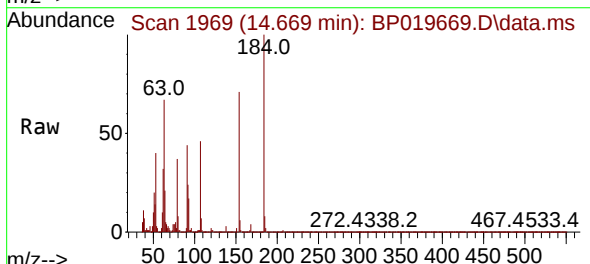
02/14/2024
Supervised By :mohammad
ahmed

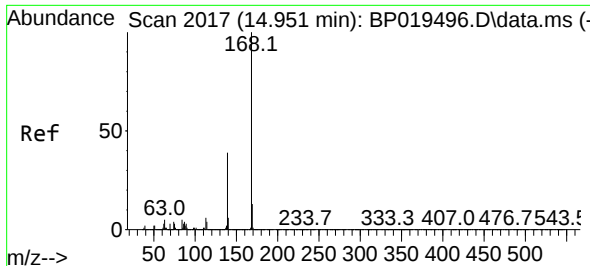
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#54
2,4-Dinitrophenol
Concen: 76.660 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

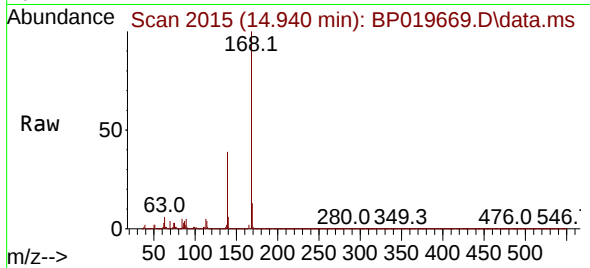
Tgt Ion:184 Resp: 117380
Ion Ratio Lower Upper
184 100
63 66.8 50.5 75.7
154 71.1 53.4 80.0





#55
Dibenzenofuran
Concen: 47.324 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



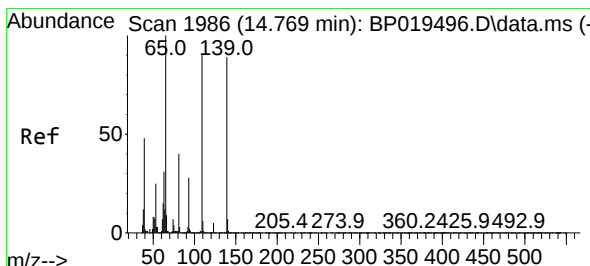
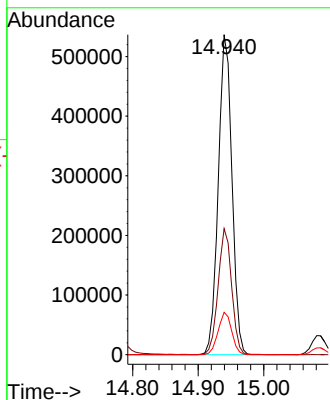
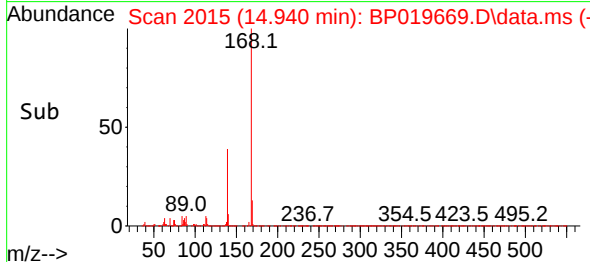
Tgt Ion:168 Resp: 770980
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.3 10.3 15.5

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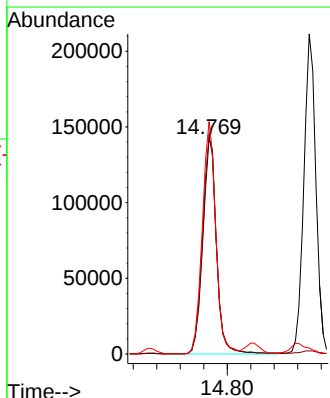
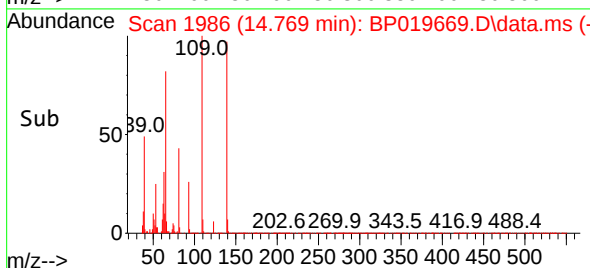
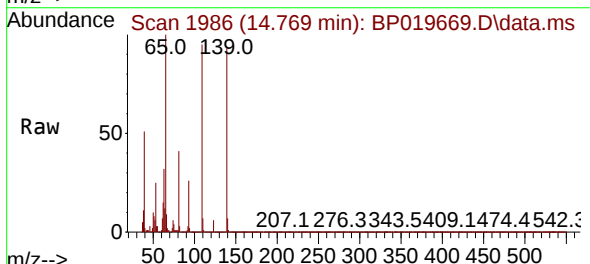
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Supervised By :mohammad
ahmed

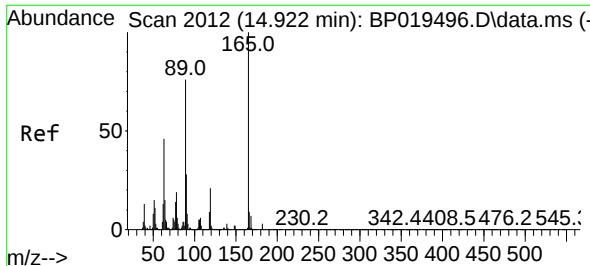
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#56
4-Nitrophenol
Concen: 103.494 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Tgt Ion:139 Resp: 229897
Ion Ratio Lower Upper
139 100
109 102.1 82.0 122.0
65 107.9 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 51.856 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion:165 Resp: 200395
Ion Ratio Lower Upper
165 100
63 45.4 36.9 55.3
89 74.8 61.1 91.7
182 2.8 2.2 3.2

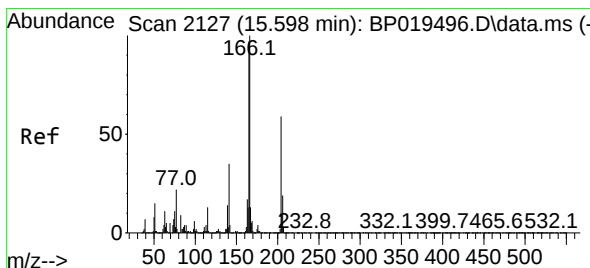
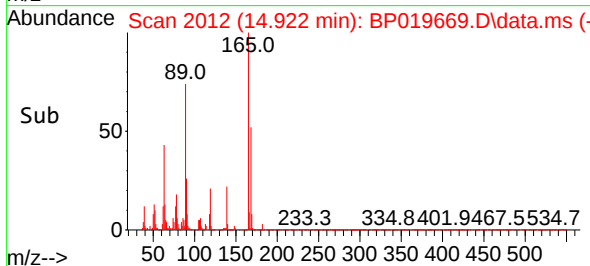
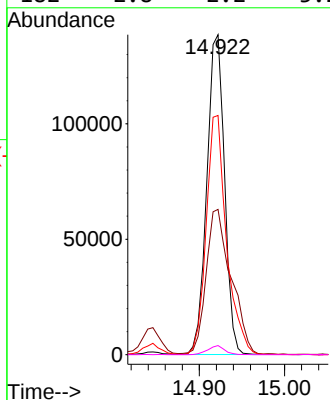
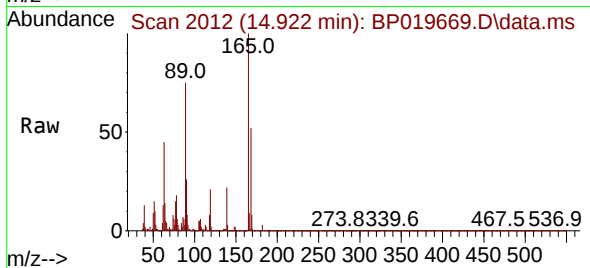
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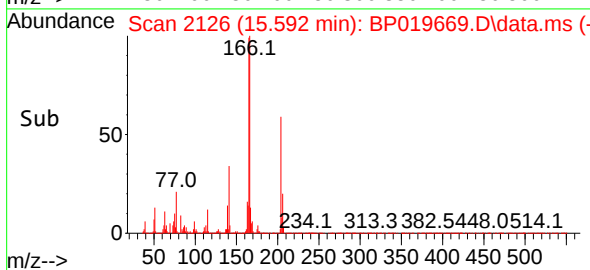
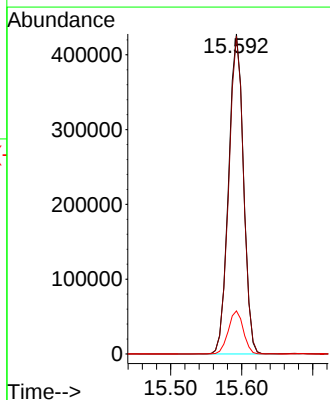
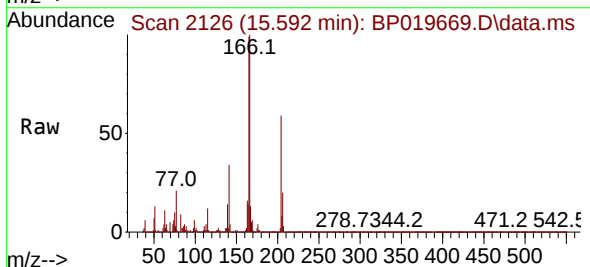
Supervised By :mohammad
ahmed

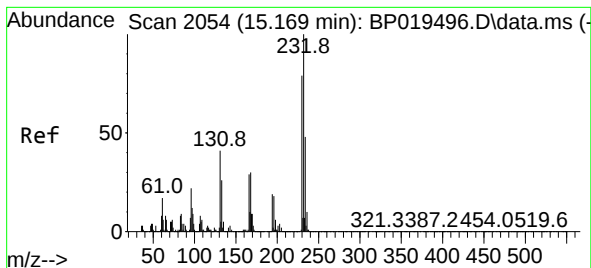
02/14/2024



#58
Fluorene
Concen: 47.996 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

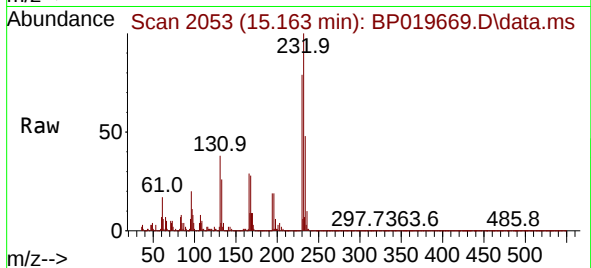
Tgt Ion:166 Resp: 622794
Ion Ratio Lower Upper
166 100
165 99.3 77.8 116.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.137 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



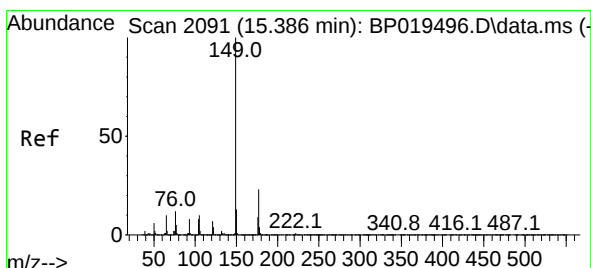
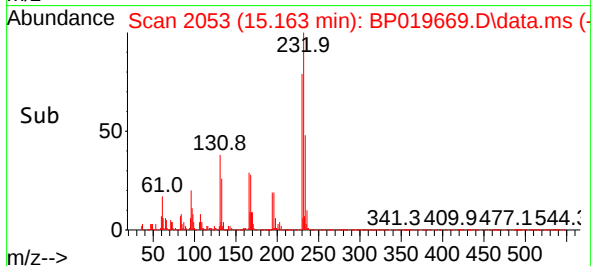
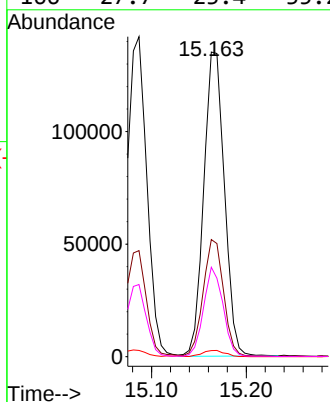
Tgt Ion:232 Resp: 20474
Ion Ratio Lower Upper
232 100
131 38.0 32.4 48.6
130 2.3 1.9 2.9
166 27.7 23.4 35.2

Manual Integrations
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Reviewed By :Yogesh
Patel

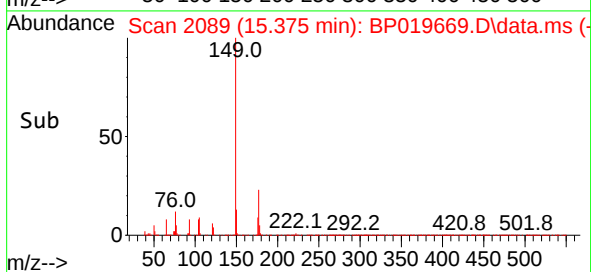
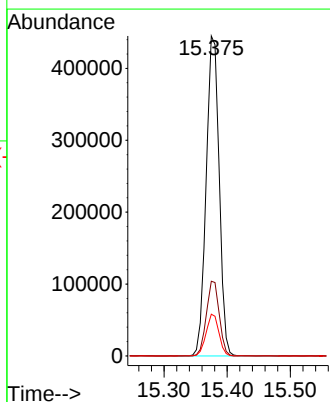
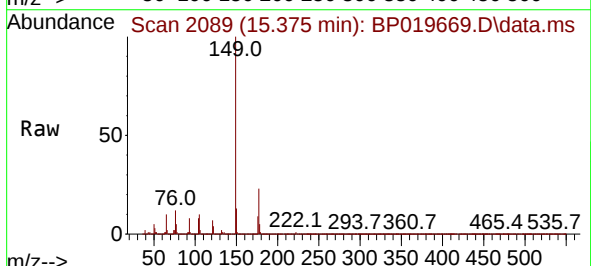
02/14/2024
Supervised By :mohammad
ahmed

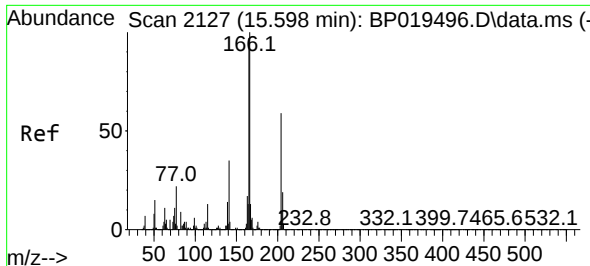
02/14/2024



#60
Diethylphthalate
Concen: 47.633 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

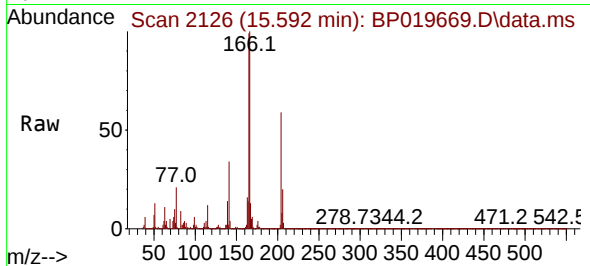
Tgt Ion:149 Resp: 635943
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 47.293 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



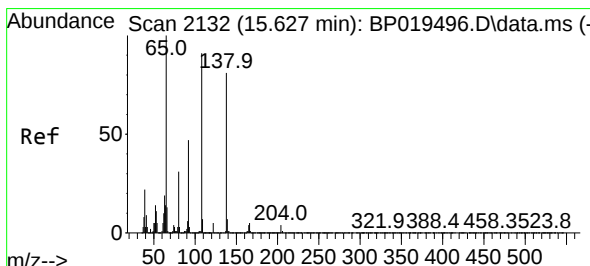
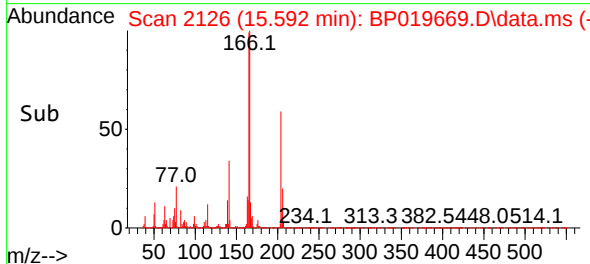
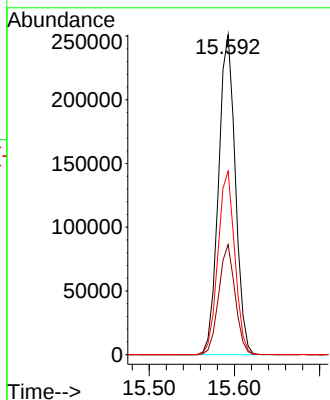
Tgt Ion:204 Resp: 344914
Ion Ratio Lower Upper
204 100
206 34.4 26.5 39.7
141 57.3 48.5 72.7

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Patel

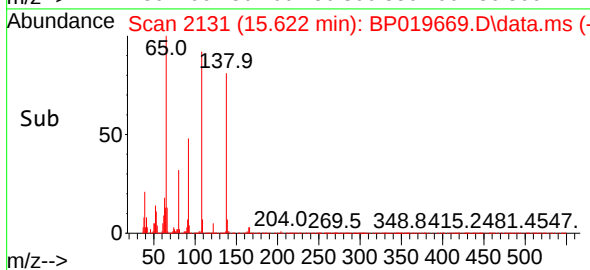
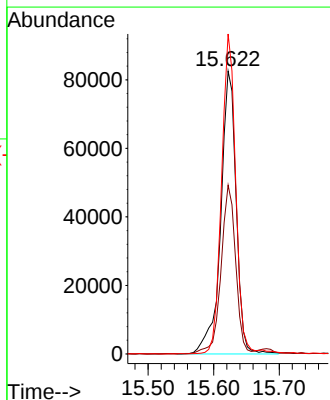
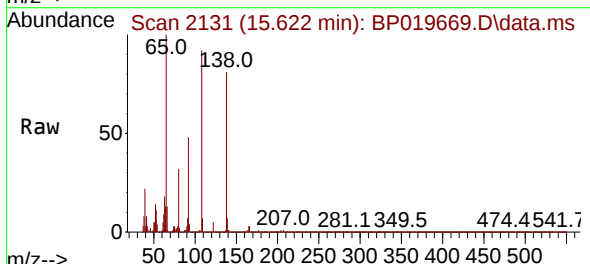
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Supervised By :mohammad
ahmed

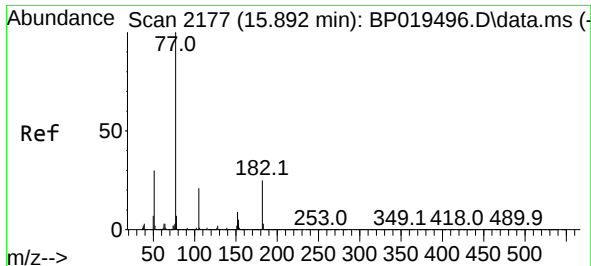
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#62
4-Nitroaniline
Concen: 47.515 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

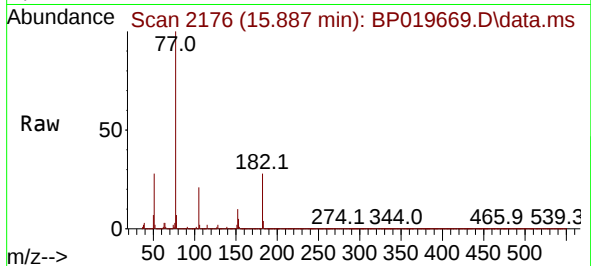
Tgt Ion:138 Resp: 134979
Ion Ratio Lower Upper
138 100
92 59.6 38.3 78.3
108 113.1 91.2 131.2





#63
Azobenzene
Concen: 45.842 ng
RT: 15.887 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



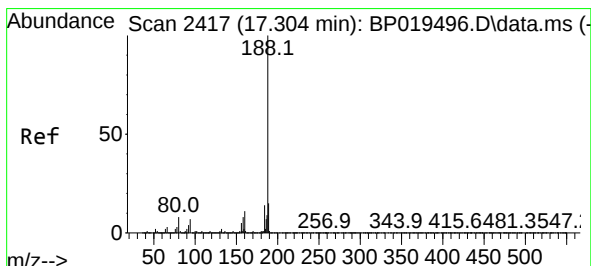
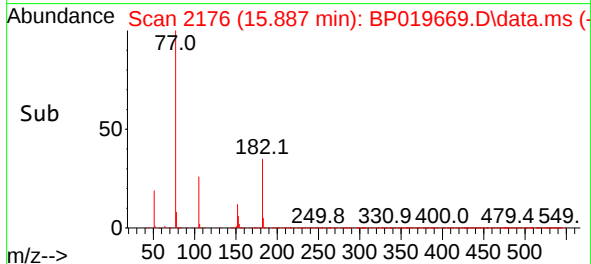
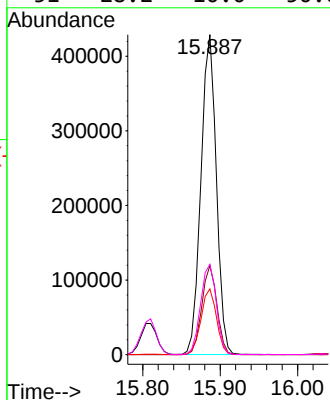
Tgt Ion: 77 Resp: 59183
Ion Ratio Lower Upper
77 100
182 27.8 5.1 45.1
105 20.5 0.8 40.8
51 28.2 10.0 50.0

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Patel

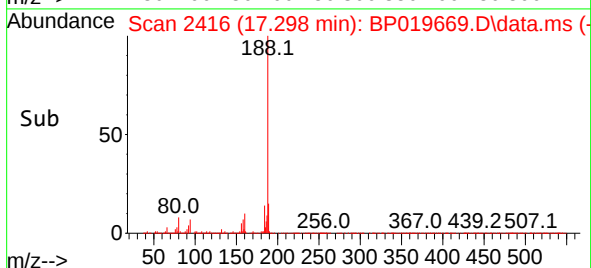
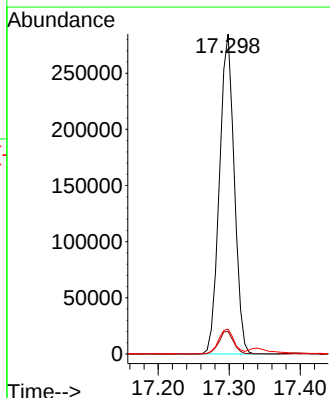
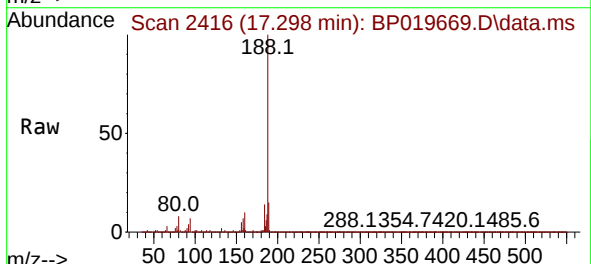
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Supervised By :mohammad
ahmed

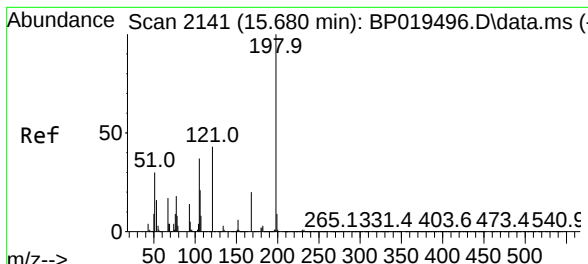
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Tgt Ion:188 Resp: 410959
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.2
80 7.8 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 36.353 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

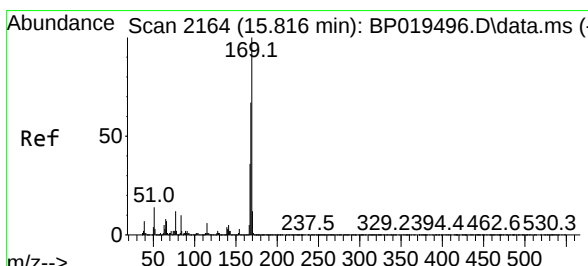
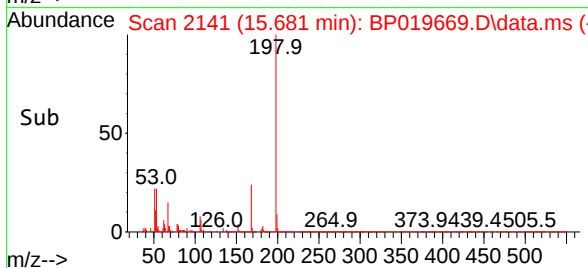
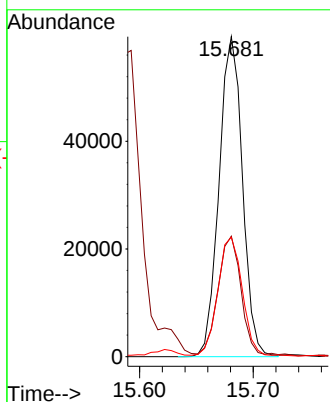
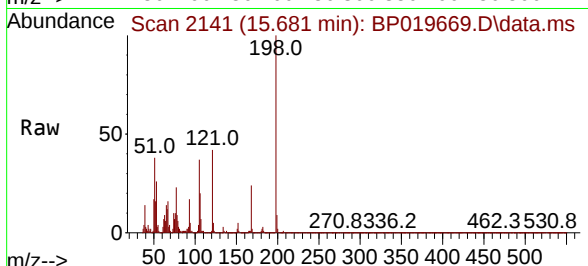
Tgt Ion:198	Resp:	85180
Ion Ratio	Lower	Upper
198	100	
51	37.7	21.2 61.2
105	37.4	19.1 59.1

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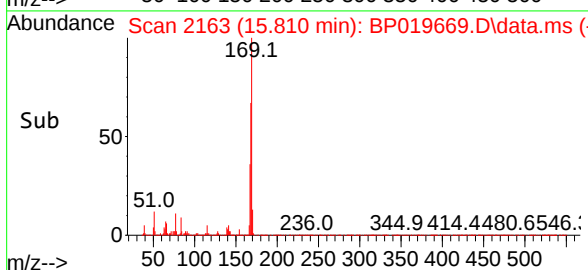
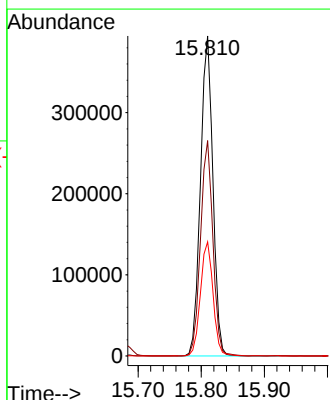
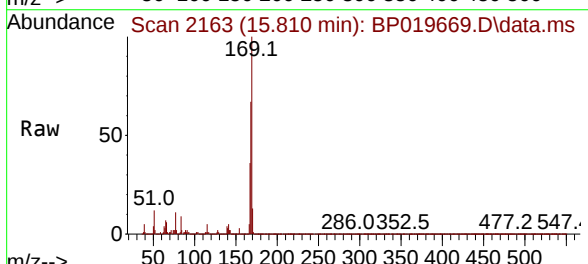
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ahmed

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#66
n-Nitrosodiphenylamine
Concen: 43.889 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Tgt Ion:169	Resp:	540173
Ion Ratio	Lower	Upper
169	100	
168	67.3	53.4 80.2
167	35.6	28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.716 ng
RT: 16.487 min Scan# 2280
Delta R.T. -0.011 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion:248 Resp: 23486
Ion Ratio Lower Upper
248 100
250 98.5 76.9 115.3
141 71.9 58.0 87.0

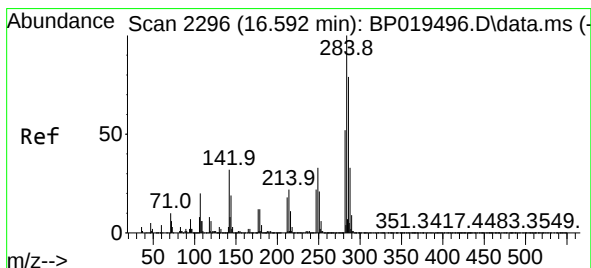
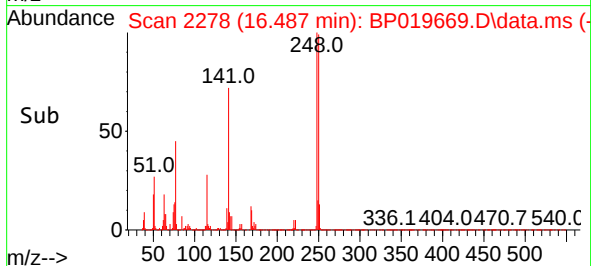
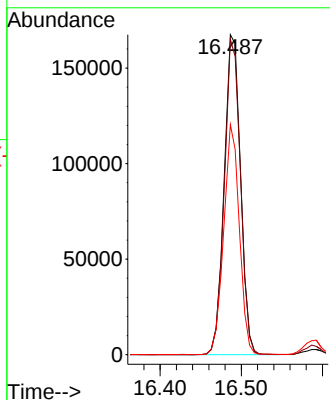
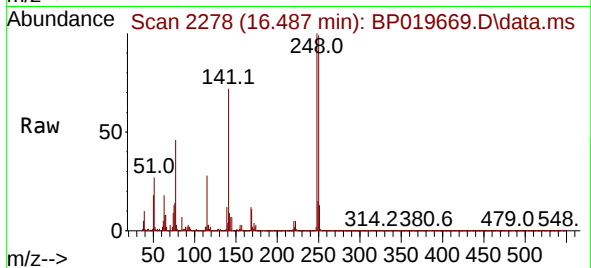
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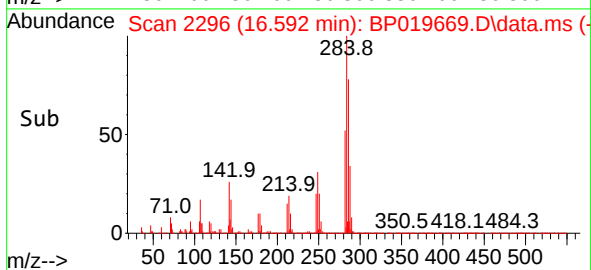
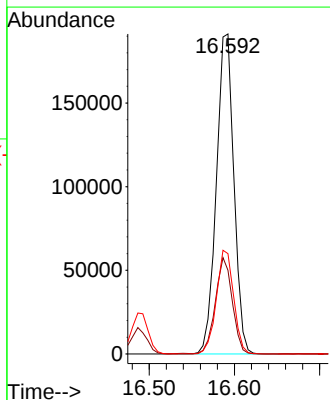
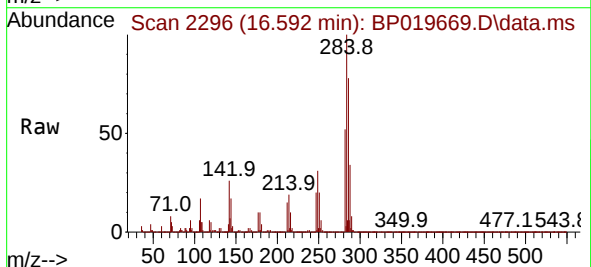
Supervised By :mohammad
ahmed

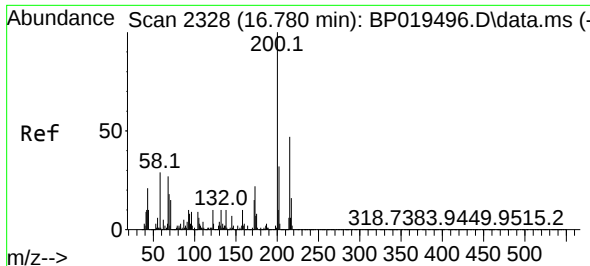
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#68
Hexachlorobenzene
Concen: 45.623 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

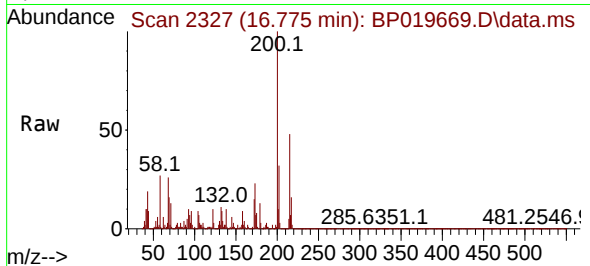
Tgt Ion:284 Resp: 273714
Ion Ratio Lower Upper
284 100
142 26.1 25.4 38.2
249 31.4 26.5 39.7





#69
Atrazine
Concen: 53.930 ng
RT: 16.775 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



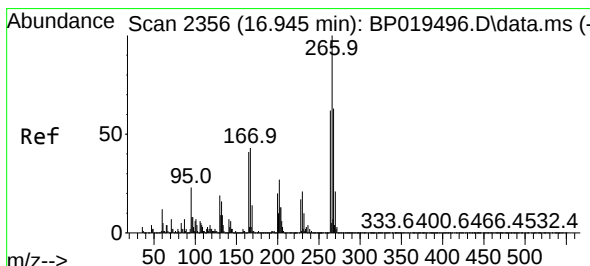
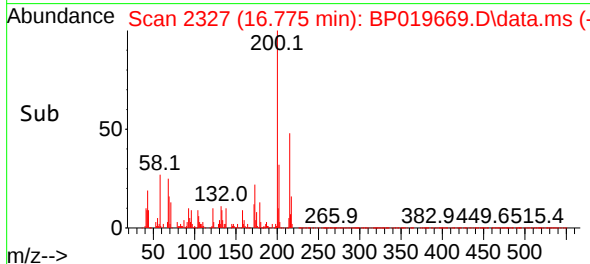
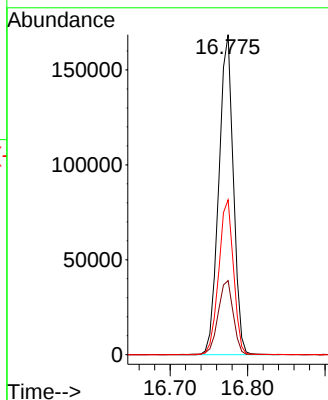
Tgt Ion:200 Resp: 22025
Ion Ratio Lower Upper
200 100
173 23.2 1.7 41.7
215 48.4 26.9 66.9

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Patel

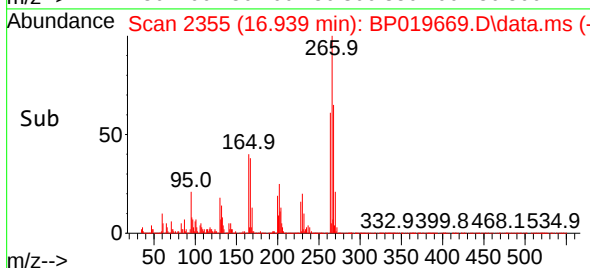
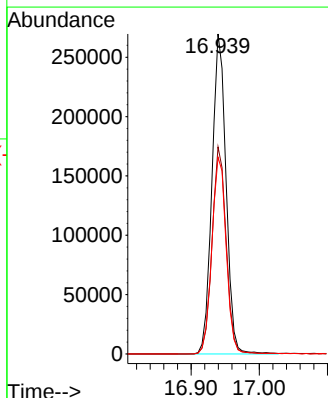
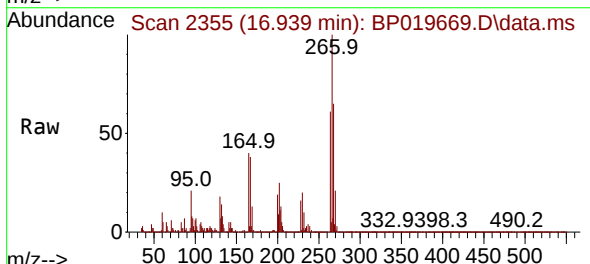
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Supervised By :mohammad
ahmed

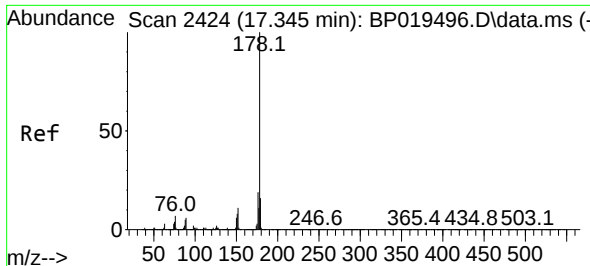
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#70
Pentachlorophenol
Concen: 103.757 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Tgt Ion:266 Resp: 387646
Ion Ratio Lower Upper
266 100
268 64.7 50.3 75.5
264 61.4 49.7 74.5





#71
Phenanthrene
Concen: 47.804 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

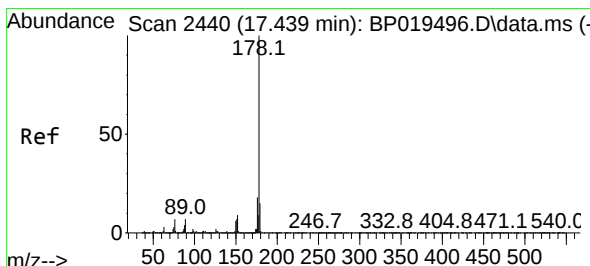
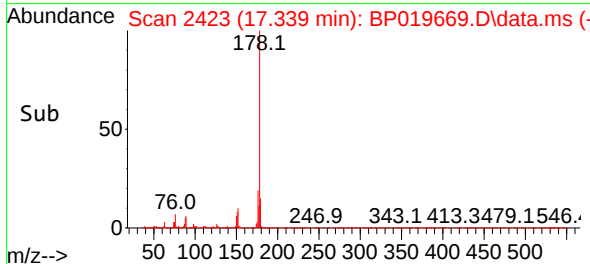
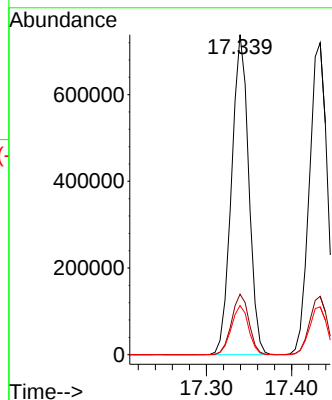
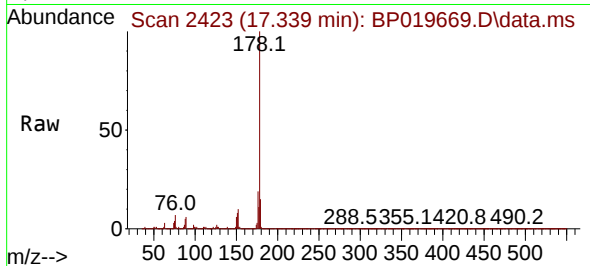
Tgt Ion:178 Resp: 103388
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.3 12.6 19.0

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Patel

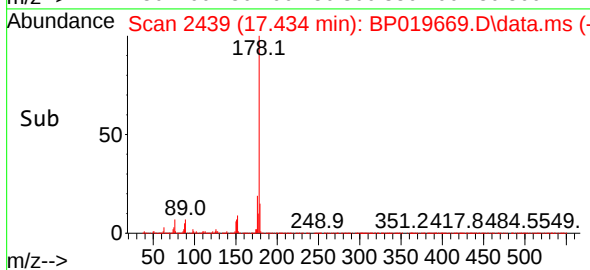
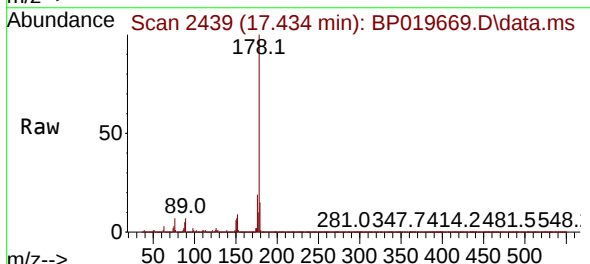
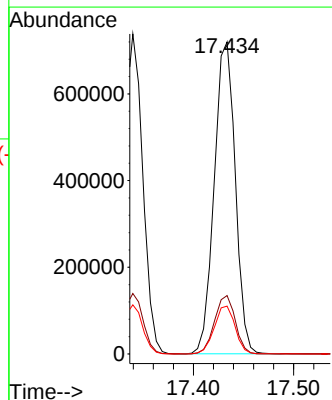
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Supervised By :mohammad
ahmed

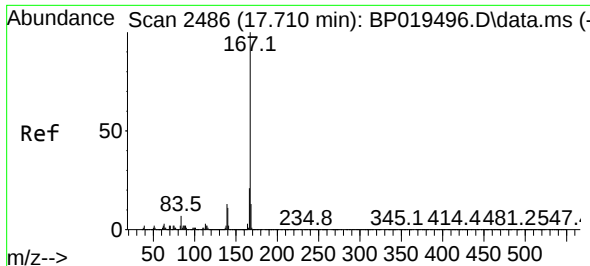
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#72
Anthracene
Concen: 48.609 ng
RT: 17.434 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

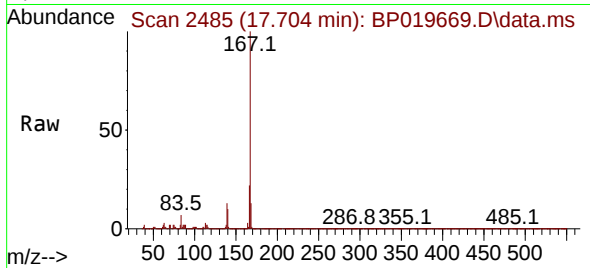
Tgt Ion:178 Resp: 1048710
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 48.739 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019669.D
 Acq: 12 Feb 2024 18:43

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD



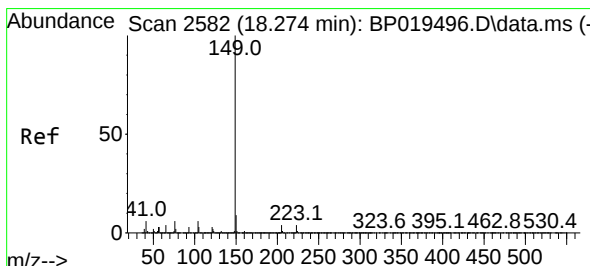
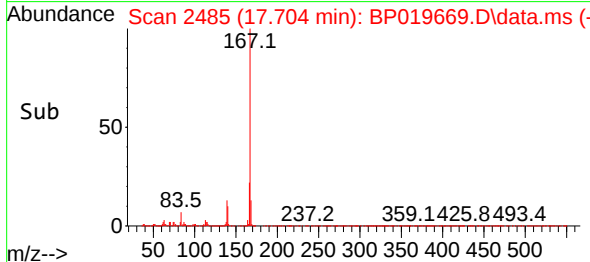
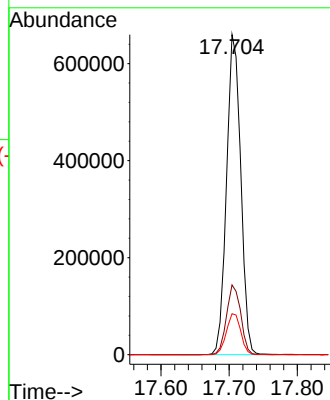
Tgt Ion:167 Resp: 955249
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.8 10.6 15.8

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 Patel

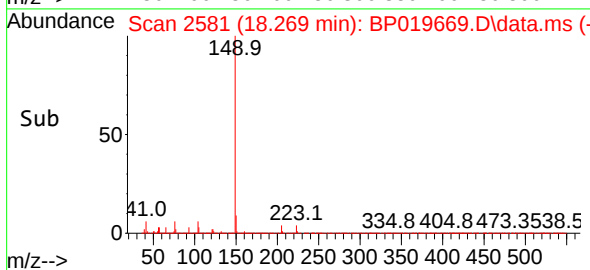
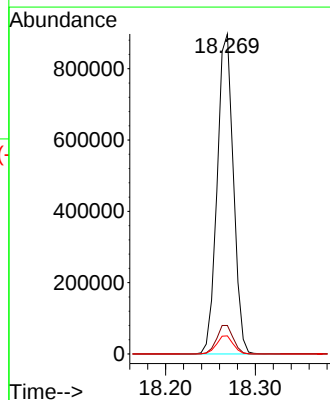
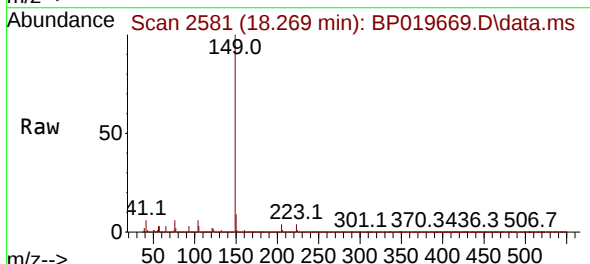
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 Supervised By :mohammad
 ahmed

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#74
 Di-n-butylphthalate
 Concen: 47.438 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019669.D
 Acq: 12 Feb 2024 18:43

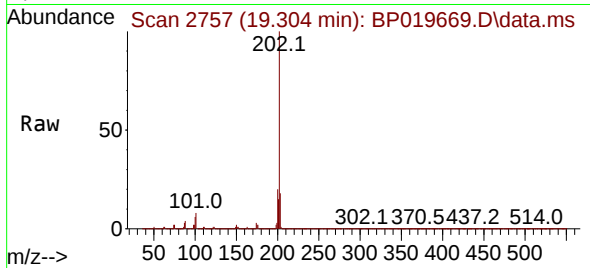
Tgt Ion:149 Resp: 1124200
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.7 4.8 7.2





#75
Fluoranthene
Concen: 51.958 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



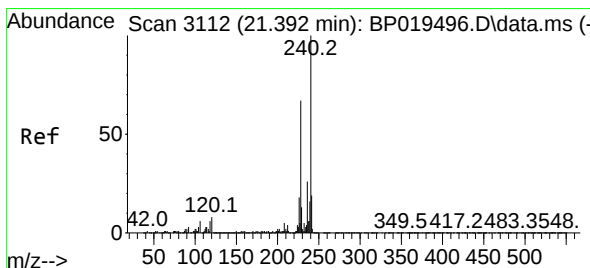
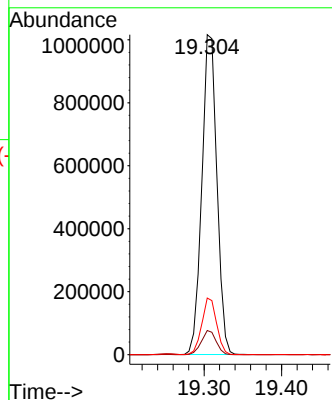
Tgt Ion:202 Resp: 1372749
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.7
203 17.7 0.0 37.5

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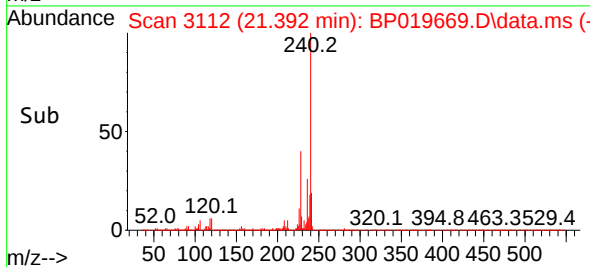
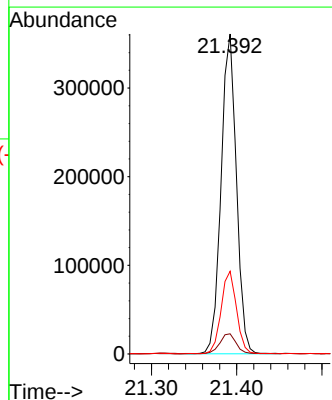
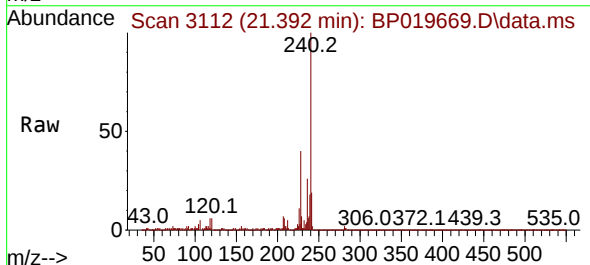
02/14/2024
Supervised By :mohammad
ahmed

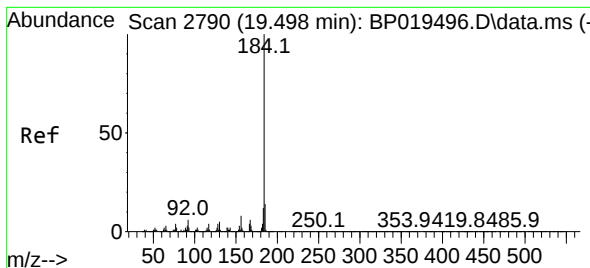
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Tgt Ion:240 Resp: 450243
Ion Ratio Lower Upper
240 100
120 6.3 6.1 9.1
236 25.8 20.7 31.1





#77

Benzidine

Concen: 26.541 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019669.D

Acq: 12 Feb 2024 18:43

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion:184	Resp: 24983
Ion Ratio	Lower Upper
184 100	
185 14.1	11.1 16.7
183 12.3	9.7 14.5

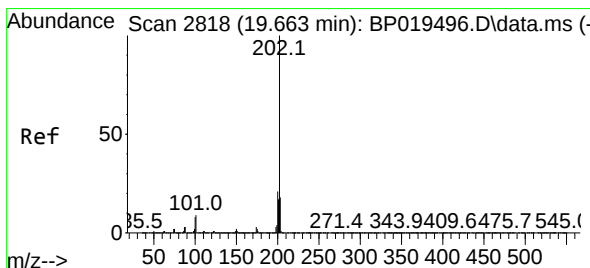
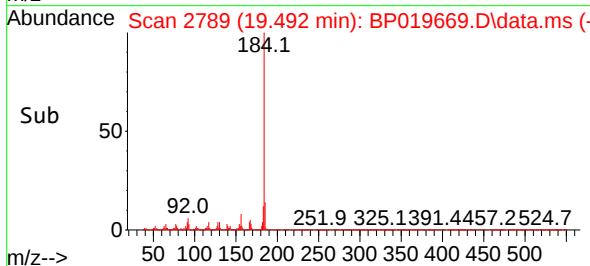
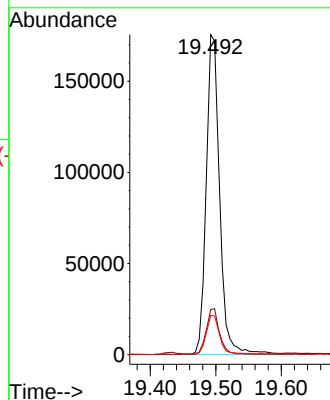
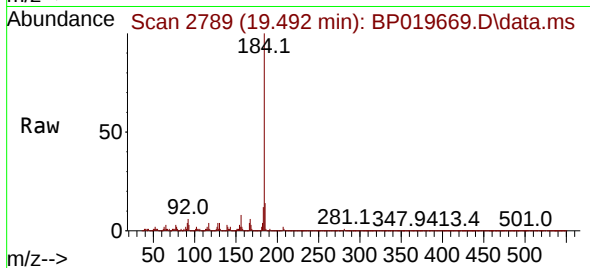
Manual Integrations
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#78

Pyrene

Concen: 44.268 ng

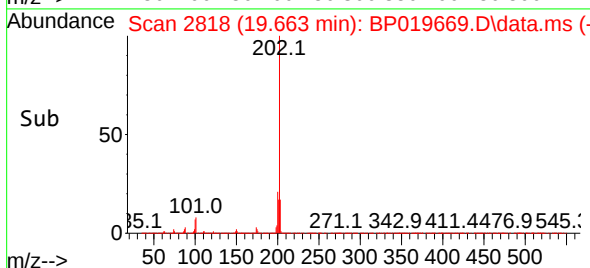
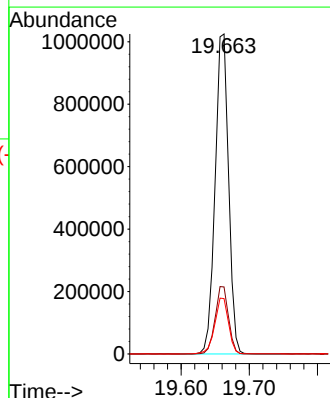
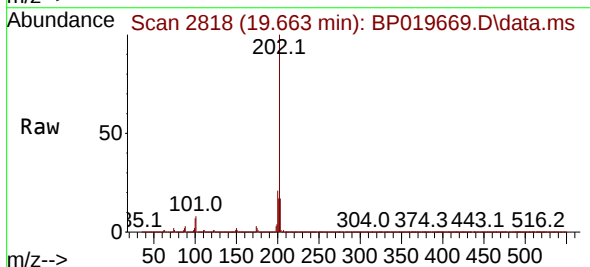
RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019669.D

Acq: 12 Feb 2024 18:43

Tgt Ion:202	Resp: 1406662
Ion Ratio	Lower Upper
202 100	
200 21.0	16.9 25.3
203 17.3	14.2 21.2





#79
 Terphenyl-d14
 Concen: 85.676 ng
 RT: 19.863 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BP019669.D
 Acq: 12 Feb 2024 18:43

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion:244 Resp: 2345649
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 7.0 5.9 8.9

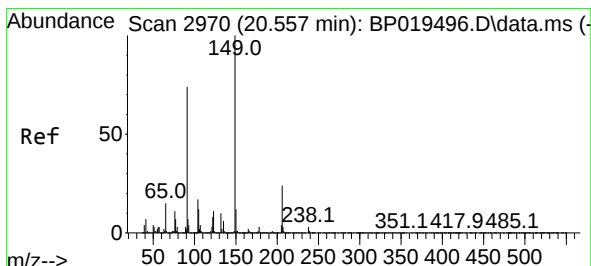
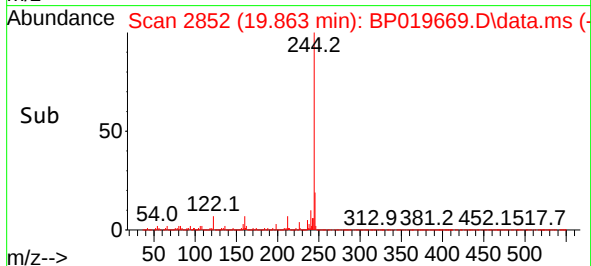
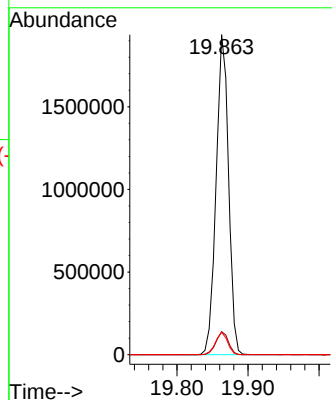
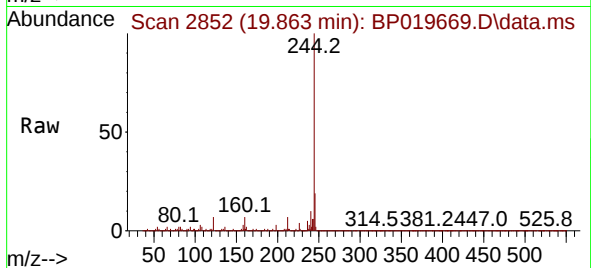
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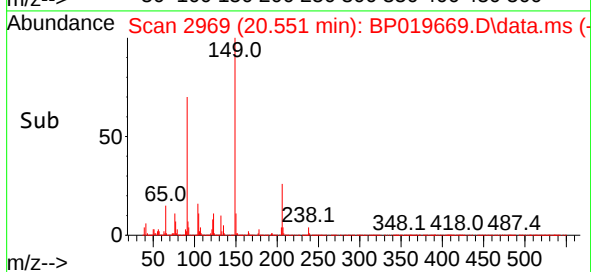
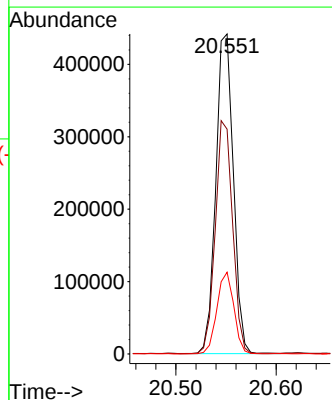
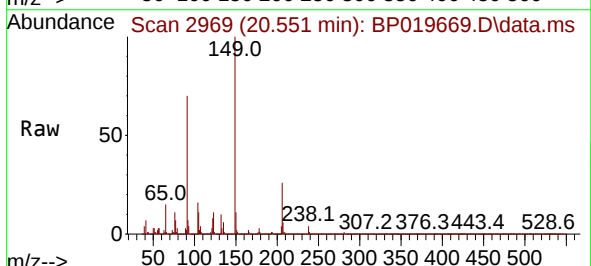
Supervised By :mohammad
 ahmed

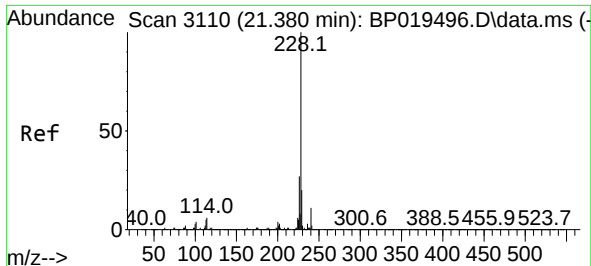
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#80
 Butylbenzylphthalate
 Concen: 45.134 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019669.D
 Acq: 12 Feb 2024 18:43

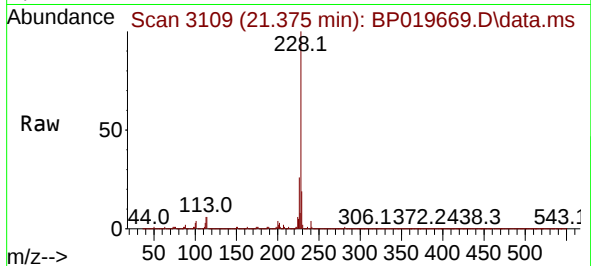
Tgt Ion:149 Resp: 535588
 Ion Ratio Lower Upper
 149 100
 91 70.2 59.4 89.0
 206 25.6 19.0 28.6





#81
Benzo(a)anthracene
Concen: 47.705 ng
RT: 21.375 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



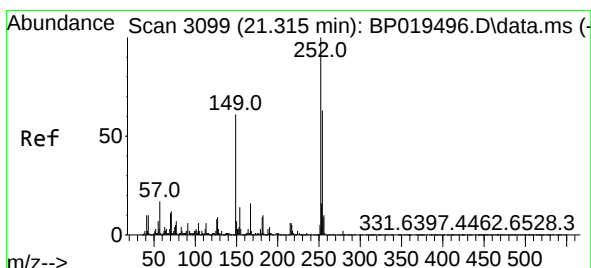
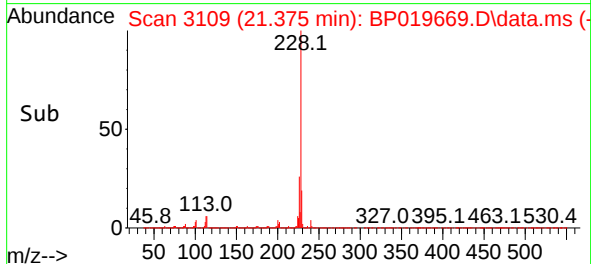
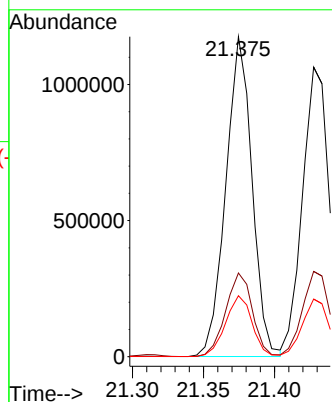
Tgt Ion:228 Resp: 151194
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.0 15.6 23.4

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Patel

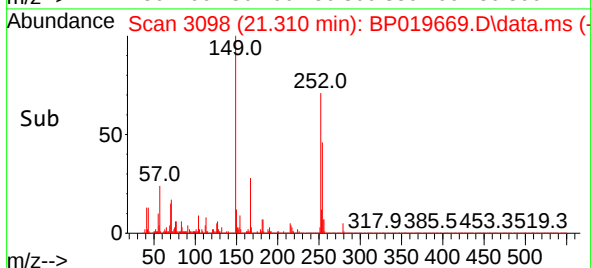
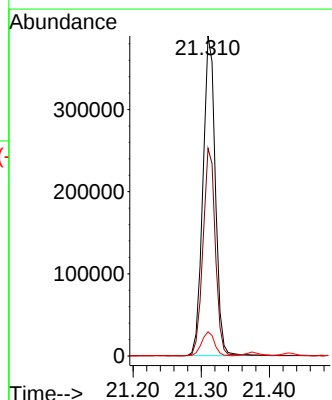
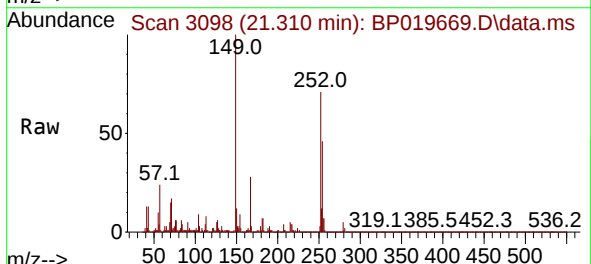
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Supervised By :mohammad
ahmed

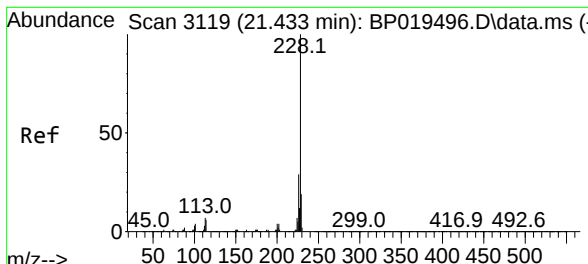
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#82
3,3'-Dichlorobenzidine
Concen: 42.755 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Tgt Ion:252 Resp: 493787
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 7.5 6.4 9.6





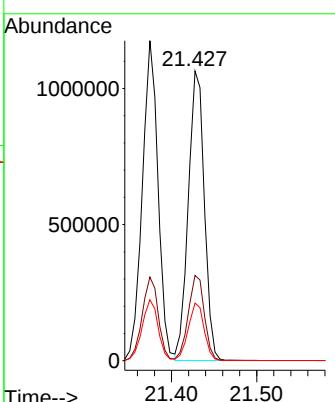
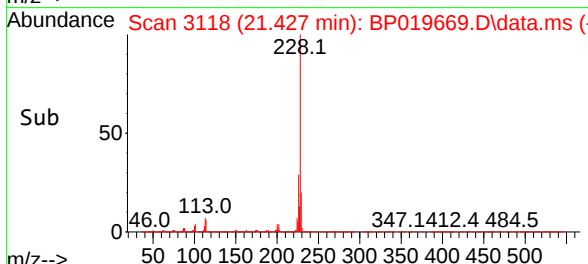
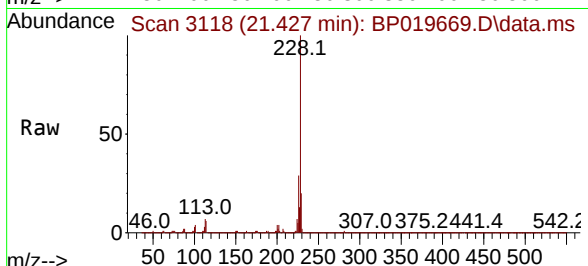
#83
 Chrysene
 Concen: 46.218 ng
 RT: 21.427 min Scan# 3119
 Delta R.T. -0.006 min
 Lab File: BP019669.D
 Acq: 12 Feb 2024 18:43

Instrument : BNA_P
 ClientSampleId : TP-1MSD

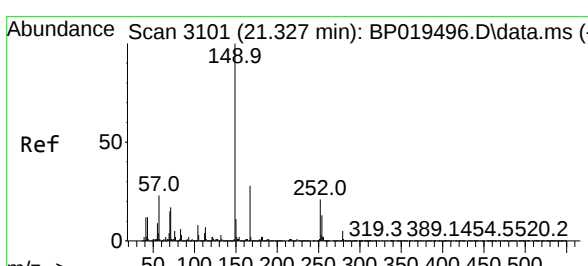
Tgt Ion: 228 Resp: 1390724

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	19.9	15.6	23.4

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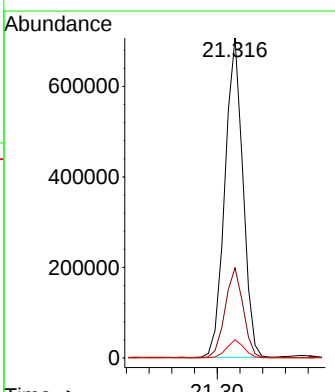
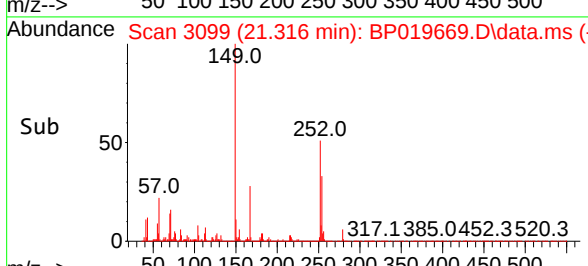
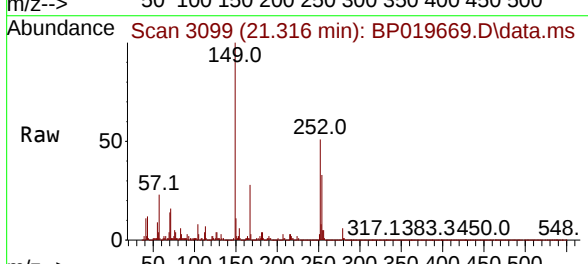
Supervised By : mohammad ahmed
 02/14/2024

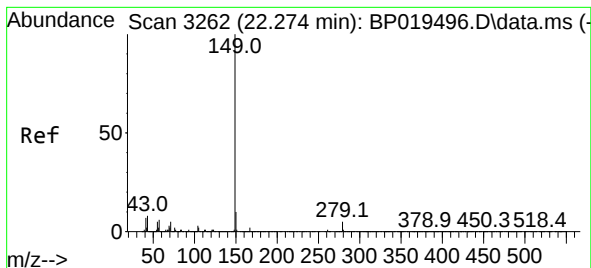


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.974 ng
 RT: 21.316 min Scan# 3099
 Delta R.T. -0.011 min
 Lab File: BP019669.D
 Acq: 12 Feb 2024 18:43

Tgt Ion: 149 Resp: 776542

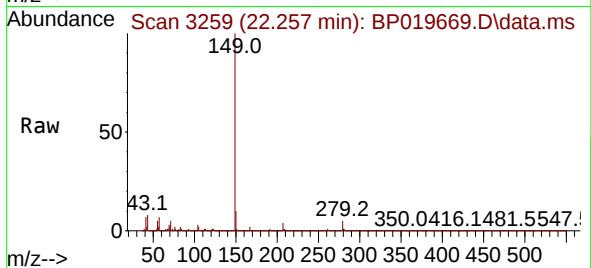
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.7	34.1
279	5.7	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 43.995 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



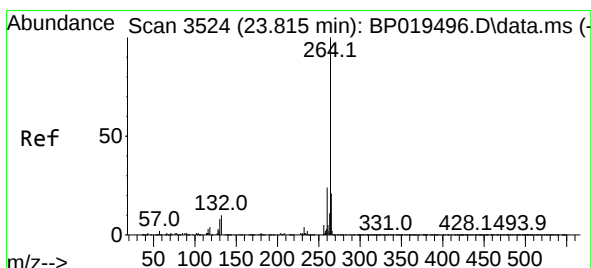
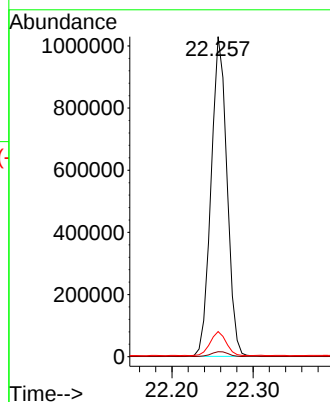
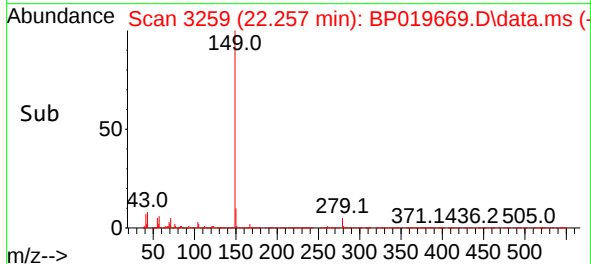
Tgt Ion:149 Resp: 139872
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 6.3 9.5

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Patel

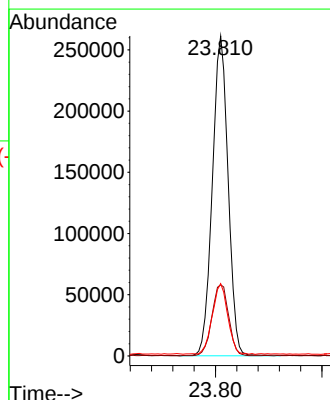
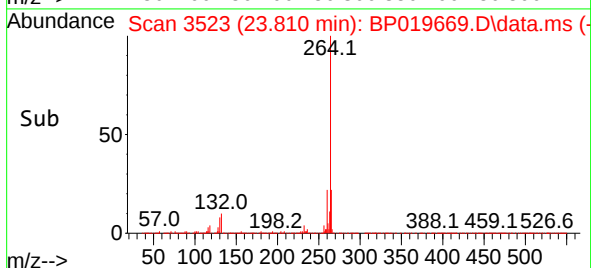
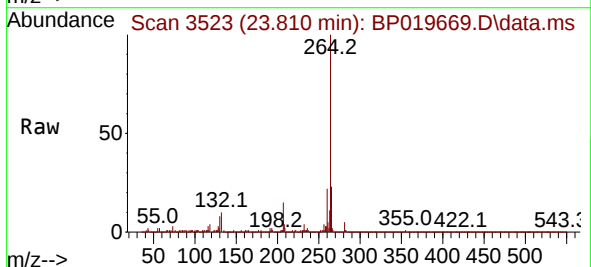
02/14/2024
Supervised By :mohammad
ahmed

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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Tgt Ion:264 Resp: 536854
Ion Ratio Lower Upper
264 100
260 22.3 19.2 28.8
265 22.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.262 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP019669.D

Acq: 12 Feb 2024 18:43

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion:276 Resp: 1901114

Ion Ratio Lower Upper

276 100

138 14.9 13.1 19.7

277 25.2 20.3 30.5

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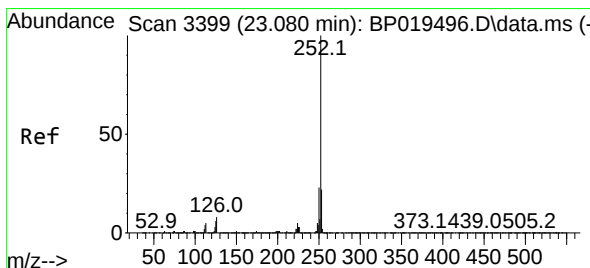
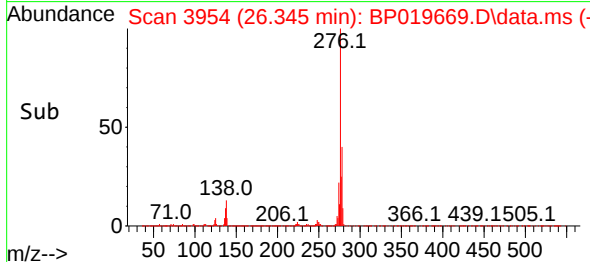
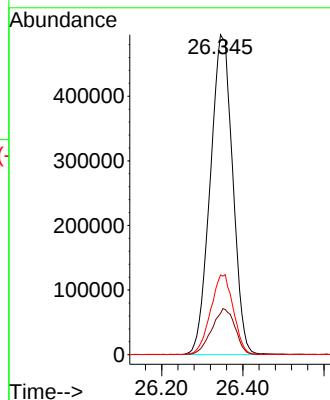
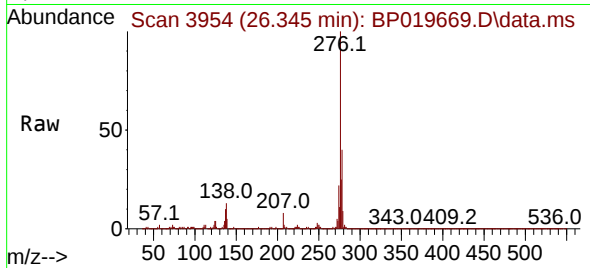
Reviewed By :Yogesh

Patel

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Supervised By :mohammad
ahmed

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#88

Benzo(b)fluoranthene

Concen: 45.776 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019669.D

Acq: 12 Feb 2024 18:43

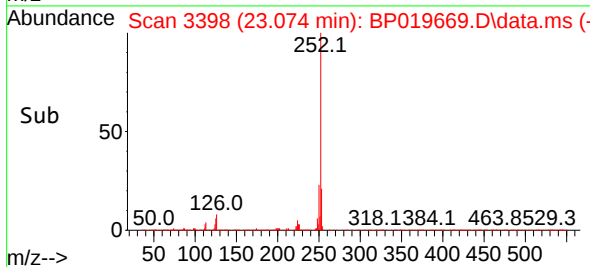
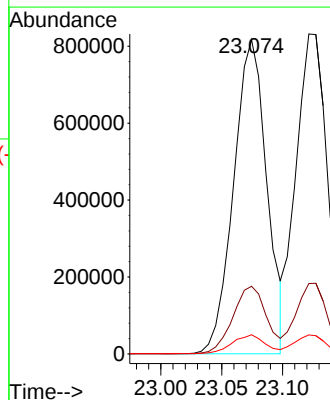
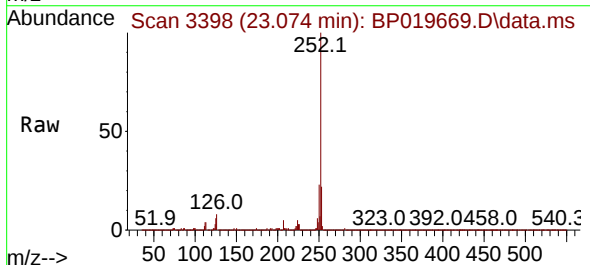
Tgt Ion:252 Resp: 1548864

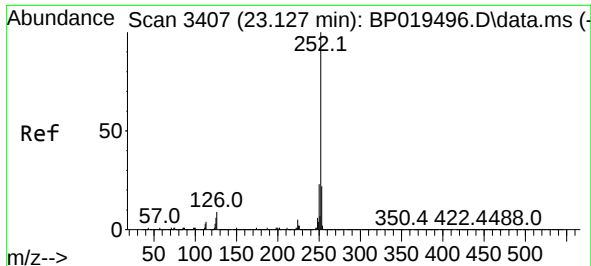
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

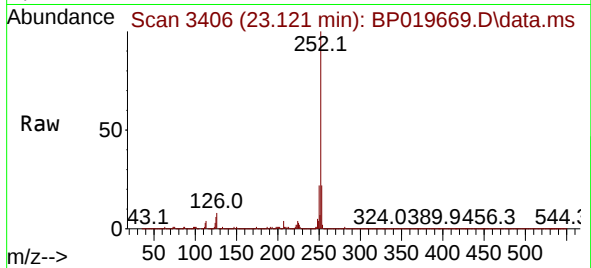
125 6.1 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 45.944 ng
RT: 23.121 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



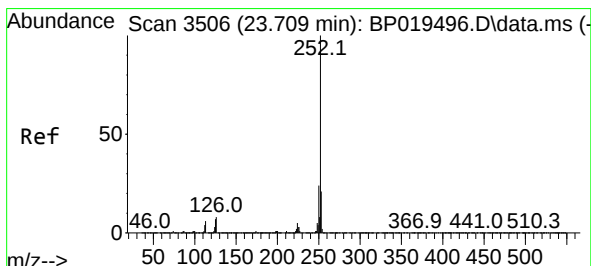
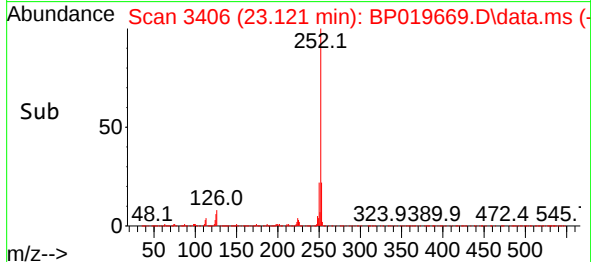
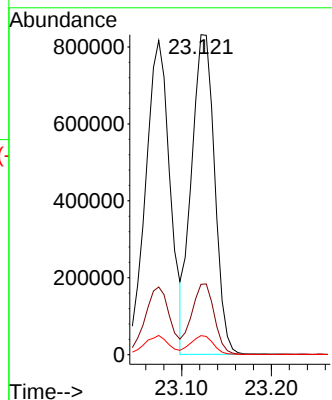
Tgt Ion:252 Resp: 148495
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 6.0 5.0 7.6

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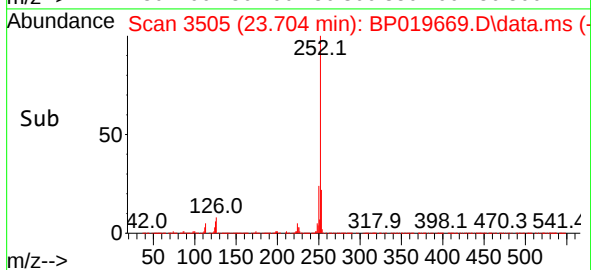
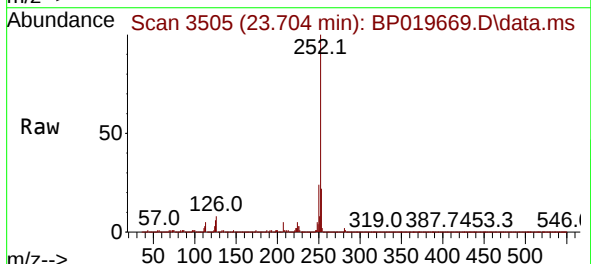
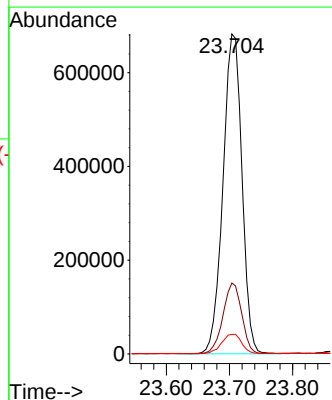
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Supervised By :mohammad
ahmed

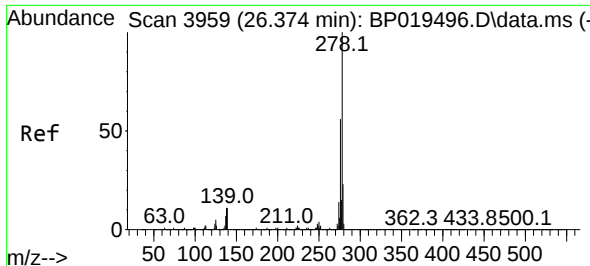
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#90
Benzo(a)pyrene
Concen: 47.140 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

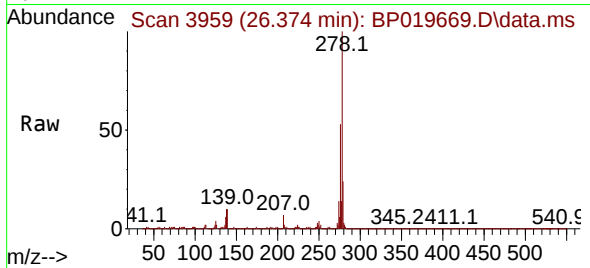
Tgt Ion:252 Resp: 1419173
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 6.1 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 46.237 ng
RT: 26.374 min Scan# 3959
Delta R.T. 0.000 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43

Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion: 278 Resp: 156272

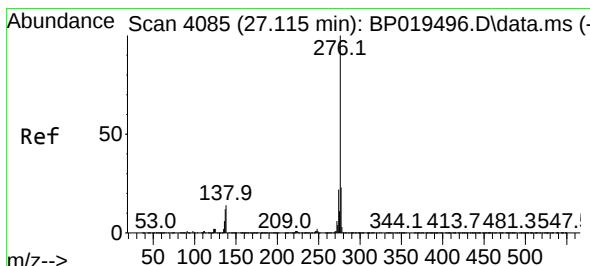
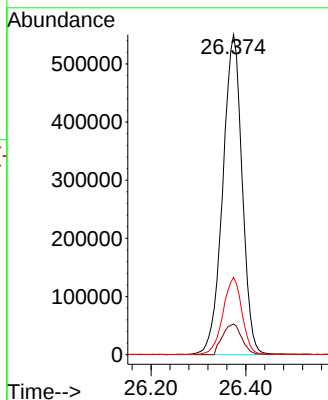
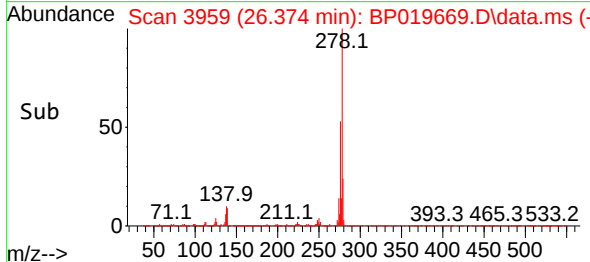
Ion	Ratio	Lower	Upper
278	100		
139	9.6	8.6	12.8
279	24.1	18.5	27.7

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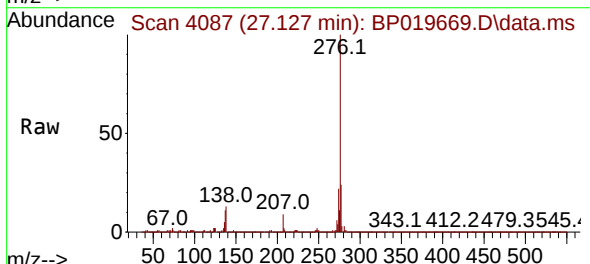
Reviewed By : Yogesh
Patel

02/14/2024
Supervised By : mohammad
ahmed

02/14/2024



#92
Benzo(g,h,i)perylene
Concen: 43.517 ng
RT: 27.127 min Scan# 4087
Delta R.T. 0.012 min
Lab File: BP019669.D
Acq: 12 Feb 2024 18:43



Tgt Ion: 276 Resp: 1492132

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	12.6	10.9	16.3

