

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019780.D
 Acq On : 20 Feb 2024 11:52
 Operator : MA/JU
 Sample : PB159054BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB159054BSD

Quant Time: Feb 20 12:33:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

02/21/2024
 Supervised By :mohammad
 ahmed

02/21/2024
 Supervised By :mohammad
 ahmed

02/21/2024

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

1) 1,4-Dichlorobenzene-d4	7.899	152	68963	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	254707	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	163050	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	373227	20.000	ng	0.00
76) Chrysene-d12	21.386	240	361121	20.000	ng	0.00
86) Perylene-d12	23.810	264	426601	20.000	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.475	112	537748	125.692	ng	0.00
7) Phenol-d6	7.075	99	685879	118.896	ng	0.00
23) Nitrobenzene-d5	9.069	82	466512	79.364	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	371150	155.903	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1068103	80.982	ng	0.00
79) Terphenyl-d14	19.863	244	1915359	87.225	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.376	88	54991	33.361	ng	98
3) Pyridine	3.781	79	145047	32.457	ng	99
4) n-Nitrosodimethylamine	3.699	42	79759	40.994	ng	96
6) Aniline	7.228	93	133254	23.773	ng	99
8) 2-Chlorophenol	7.464	128	194562	44.295	ng	97
9) Benzaldehyde	7.058	77	8384m	2.073	ng	
10) Phenol	7.105	94	244543	42.532	ng	98
11) bis(2-Chloroethyl)ether	7.334	93	183265	40.970	ng	99
12) 1,3-Dichlorobenzene	7.787	146	221304	41.175	ng	98
13) 1,4-Dichlorobenzene	7.934	146	227819	41.838	ng	98
14) 1,2-Dichlorobenzene	8.246	146	219868	41.732	ng	99
15) Benzyl Alcohol	8.152	79	196498m	42.631	ng	
16) 2,2'-oxybis(1-Chloropr...	8.422	45	179403	40.107	ng	98
17) 2-Methylphenol	8.352	107	161769	41.792	ng	98
18) Hexachloroethane	8.969	117	86657	41.057	ng	98
19) n-Nitroso-di-n-propyla...	8.716	70	151632	38.482	ng	99
20) 3+4-Methylphenols	8.681	107	220332	41.708	ng	98
22) Acetophenone	8.734	105	301888	41.604	ng	# 97
24) Nitrobenzene	9.116	77	233295	39.419	ng	97
25) Isophorone	9.640	82	413449	40.387	ng	99
26) 2-Nitrophenol	9.822	139	105870	46.915	ng	99
27) 2,4-Dimethylphenol	9.881	122	143271	49.651	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	233680	40.345	ng	99
29) 2,4-Dichlorophenol	10.352	162	196592	45.070	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	229046	42.826	ng	99
31) Naphthalene	10.752	128	576601	41.276	ng	99
32) Benzoic acid	10.040	122	130603	46.455	ng	98
33) 4-Chloroaniline	10.875	127	64082	12.404	ng	99
34) Hexachlorobutadiene	11.016	225	170239	42.954	ng	97
35) Caprolactam	11.681	113	58339	47.244	ng	95
36) 4-Chloro-3-methylphenol	11.999	107	211256	44.417	ng	100
37) 2-Methylnaphthalene	12.363	142	402068	41.589	ng	99
38) 1-Methylnaphthalene	12.581	142	383958	40.415	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	283115	45.023	ng	99
41) Hexachlorocyclopentadiene	12.693	237	331425	116.670	ng	100
43) 2,4,6-Trichlorophenol	12.975	196	176433	46.336	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.051	196	193220	46.212	ng	97	02/21/2024
46) 1,1'-Biphenyl	13.375	154	545985	41.955	ng	99	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	13.416	162	437563	40.960	ng	98	
48) 2-Nitroaniline	13.628	65	136866	45.819	ng	99	
49) Acenaphthylene	14.257	152	694184	46.318	ng	100	
50) Dimethylphthalate	14.010	163	552255	44.244	ng	99	
51) 2,6-Dinitrotoluene	14.134	165	121241	44.210	ng	97	02/21/2024
52) Acenaphthene	14.598	154	388267	41.741	ng	98	
53) 3-Nitroaniline	14.457	138	78679	31.219	ng	96	
54) 2,4-Dinitrophenol	14.675	184	155163	108.973	ng	97	
55) Dibenzofuran	14.940	168	666619	44.001	ng	99	
56) 4-Nitrophenol	14.775	139	199963	96.802	ng	97	
57) 2,4-Dinitrotoluene	14.922	165	173324	48.230	ng	98	
58) Fluorene	15.587	166	536468	44.459	ng	100	
59) 2,3,4,6-Tetrachlorophenol	15.163	232	182795	51.976	ng	95	
60) Diethylphthalate	15.369	149	547751	44.119	ng	100	
61) 4-Chlorophenyl-phenyle...	15.587	204	301684	44.482	ng	94	
62) 4-Nitroaniline	15.622	138	120278	45.531	ng	97	
63) Azobenzene	15.881	77	504226	41.999	ng	97	
65) 4,6-Dinitro-2-methylph...	15.687	198	109095	51.262	ng	92	
66) n-Nitrosodiphenylamine	15.804	169	470452	42.088	ng	99	
67) 4-Bromophenyl-phenylether	16.487	248	203767	43.673	ng	94	
68) Hexachlorobenzene	16.587	284	236511	43.408	ng	97	
69) Atrazine	16.769	200	181034	48.807	ng	97	
70) Pentachlorophenol	16.939	266	330148	97.300	ng	98	
71) Phenanthrene	17.339	178	865484	44.064	ng	99	
72) Anthracene	17.428	178	875328	44.674	ng	99	
73) Carbazole	17.704	167	794231	44.620	ng	99	
74) Di-n-butylphthalate	18.263	149	907044	42.144	ng	99	
75) Fluoranthene	19.304	202	1088697	45.373	ng	99	
77) Benzidine	19.492	184	312097	41.338	ng	99	
78) Pyrene	19.657	202	1126582	44.203	ng	100	
80) Butylbenzylphthalate	20.545	149	400224	42.050	ng	96	
81) Benzo(a)anthracene	21.375	228	1120297	44.071	ng	99	
82) 3,3'-Dichlorobenzidine	21.310	252	356410	38.476	ng	99	
83) Chrysene	21.427	228	1061249	43.973	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.310	149	549135	37.889	ng	99	
85) Di-n-octyl phthalate	22.251	149	961900	37.722	ng	100	
87) Indeno(1,2,3-cd)pyrene	26.345	276	1498353	45.885	ng	97	
88) Benzo(b)fluoranthene	23.069	252	1204313	44.792	ng	98	
89) Benzo(k)fluoranthene	23.122	252	1106605	43.087	ng	99	
90) Benzo(a)pyrene	23.704	252	1084852	45.348	ng	99	
91) Dibenzo(a,h)anthracene	26.374	278	1233188	45.917	ng	97	
92) Benzo(g,h,i)perylene	27.121	276	1192135	43.753	ng	97	

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

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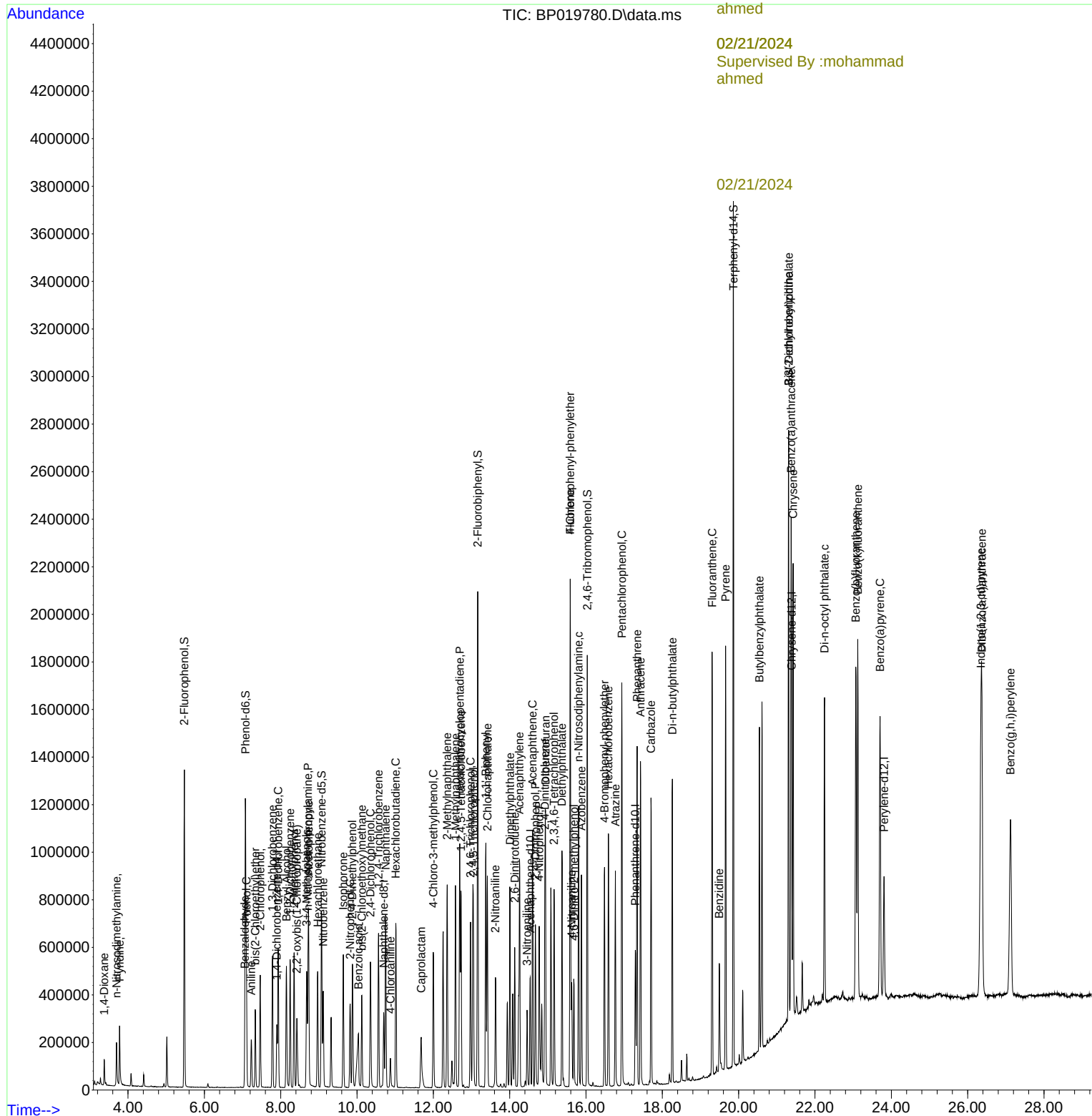
Manual Integrations APPROVED

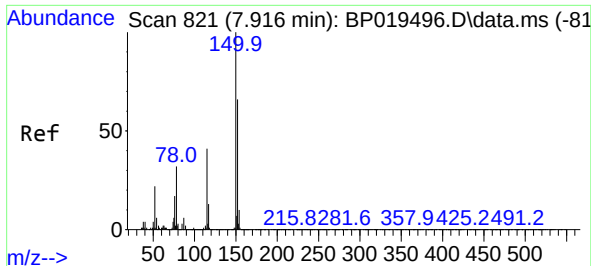
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

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ahmed

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ahmed

02/21/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:152 Resp: 6896
Ion Ratio Lower Upper
152 100
150 162.0 121.8 182.8
115 62.7 49.9 74.9

Manual Integrations

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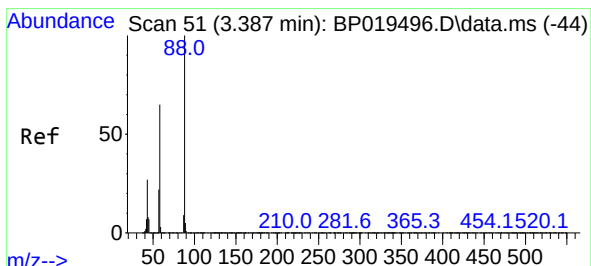
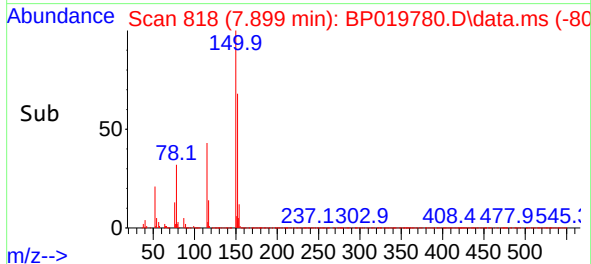
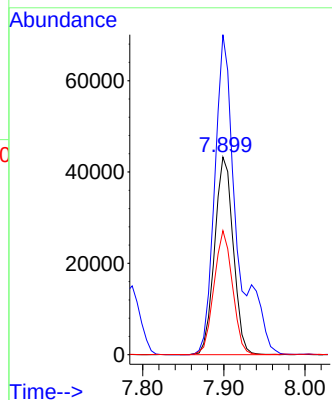
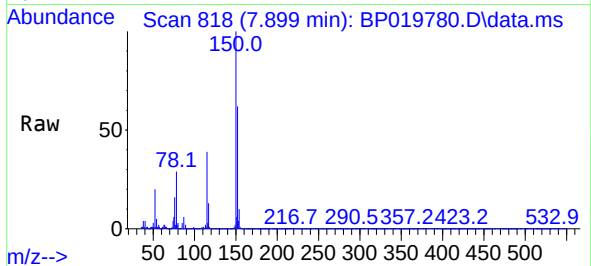
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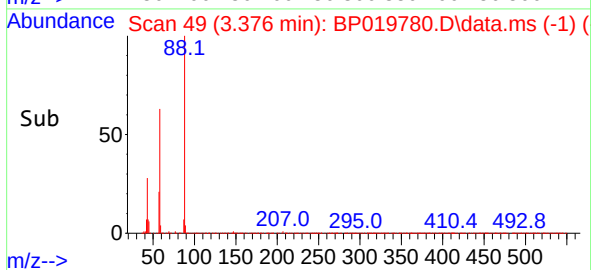
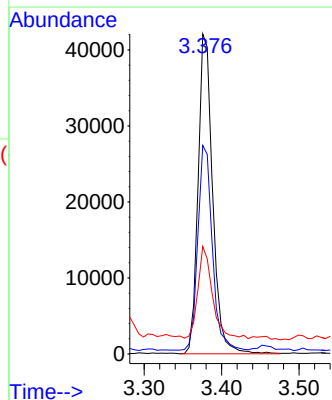
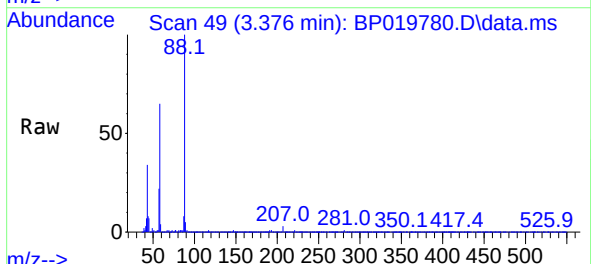
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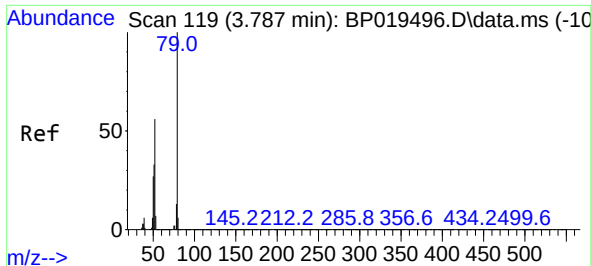
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#2
1,4-Dioxane
Concen: 33.361 ng
RT: 3.376 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

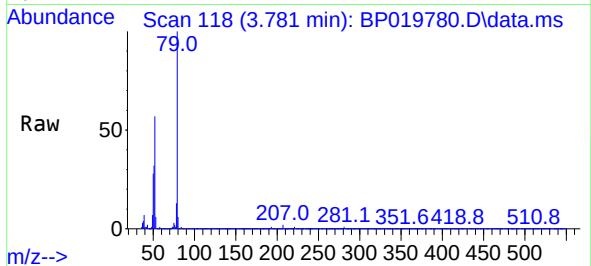
Tgt Ion: 88 Resp: 54991
Ion Ratio Lower Upper
88 100
58 63.7 52.6 78.8
43 28.5 21.9 32.9





#3
Pyridine
Concen: 32.457 ng
RT: 3.781 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

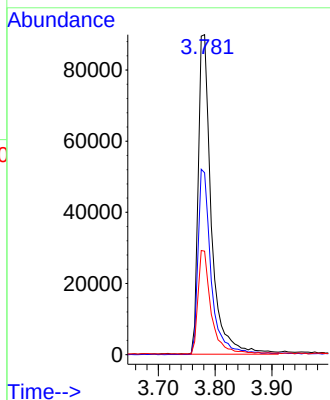
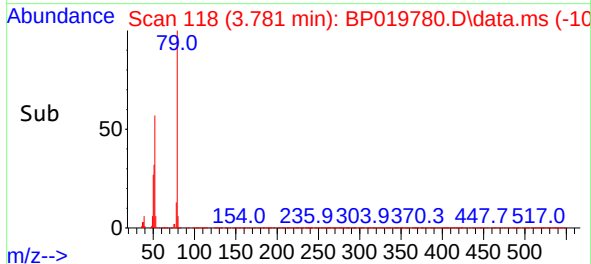
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion: 79 Resp: 14504
Ion Ratio Lower Upper
79 100
52 56.9 45.0 67.6
51 32.4 26.8 40.2

Manual Integrations
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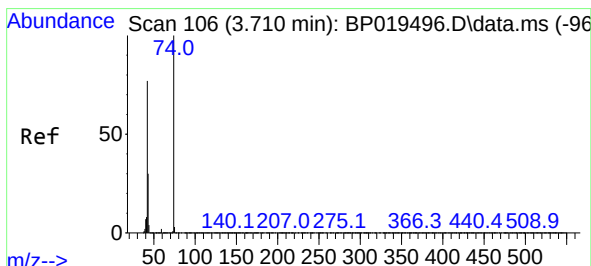
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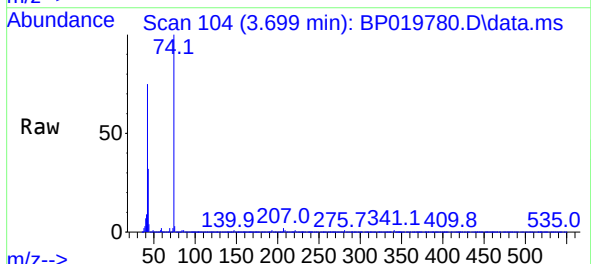
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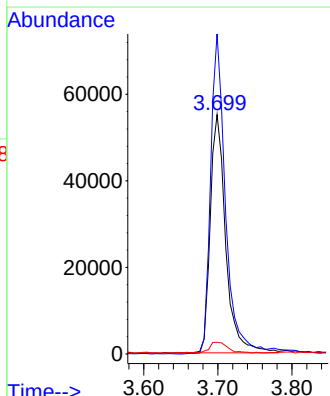
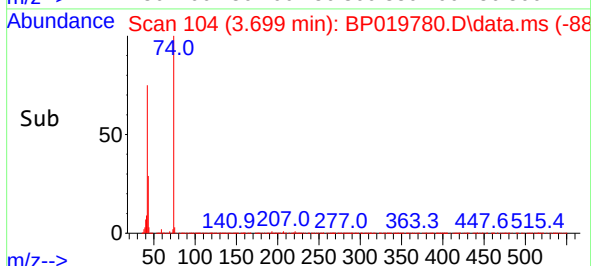
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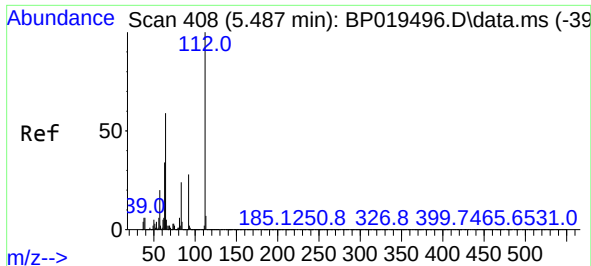


#4
n-Nitrosodimethylamine
Concen: 40.994 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52



Tgt Ion: 42 Resp: 79759
Ion Ratio Lower Upper
42 100
74 133.7 103.4 155.2
44 4.9 4.8 7.2





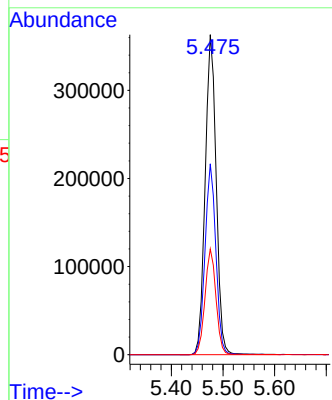
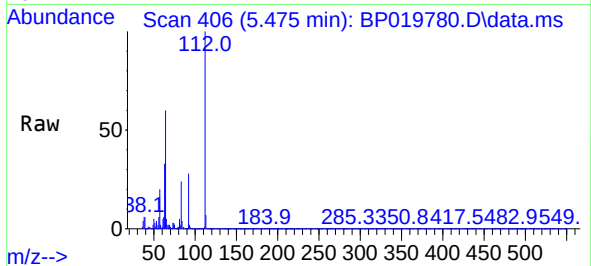
#5
2-Fluorophenol
Concen: 125.692 ng
RT: 5.475 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019780.D
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Instrument :
BNA_P
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Tgt Ion:112 Resp: 537748
Ion Ratio Lower Upper
112 100
64 59.6 47.4 71.0
63 33.1 27.0 40.6

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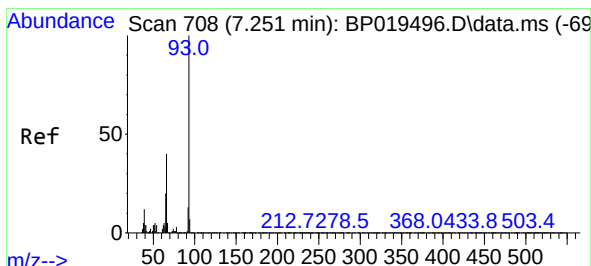
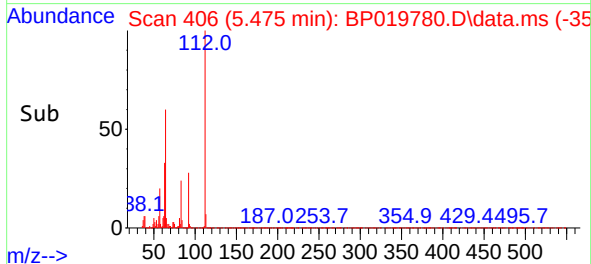
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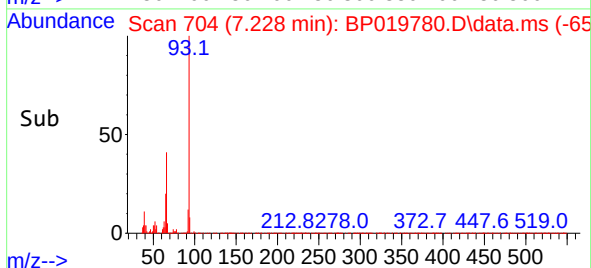
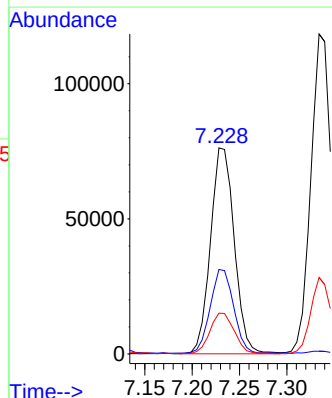
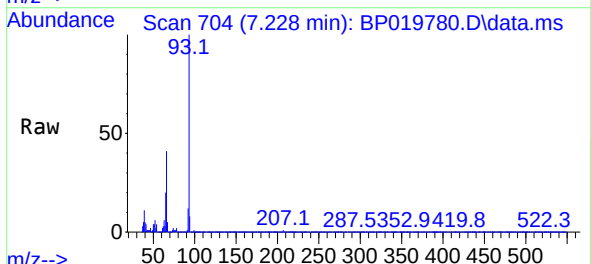
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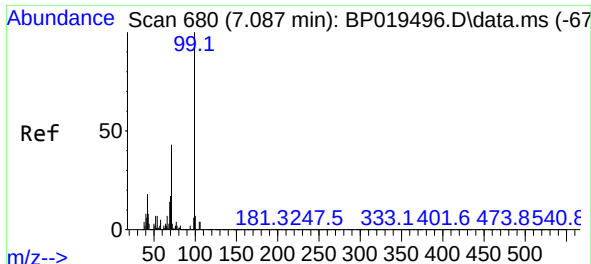
02/21/2024



#6
Aniline
Concen: 23.773 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP019780.D
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Tgt Ion: 93 Resp: 133254
Ion Ratio Lower Upper
93 100
66 41.0 32.3 48.5
65 19.8 16.4 24.6





#7
Phenol-d6
Concen: 118.896 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019780.D
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Tgt Ion: 99 Resp: 685879
Ion Ratio Lower Upper
99 100
42 17.2 14.7 22.1
71 42.8 34.8 52.2

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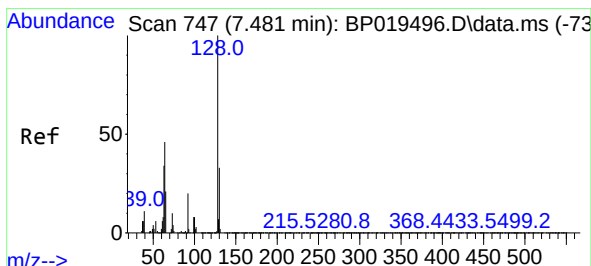
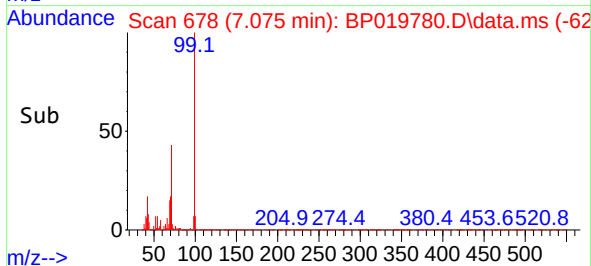
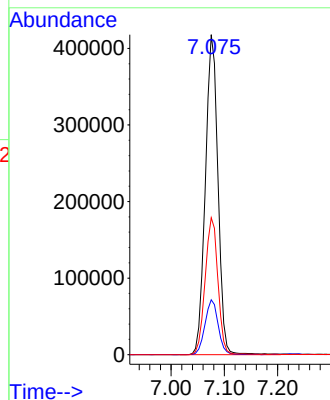
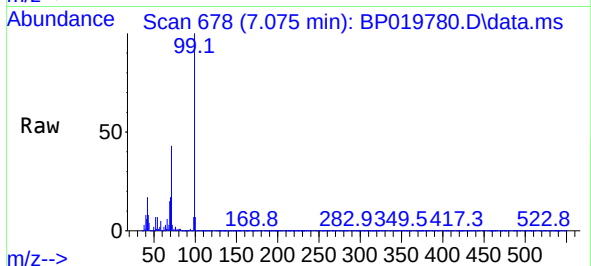
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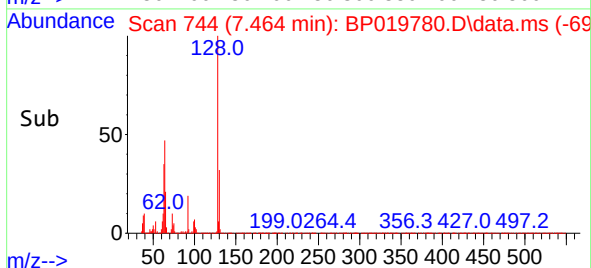
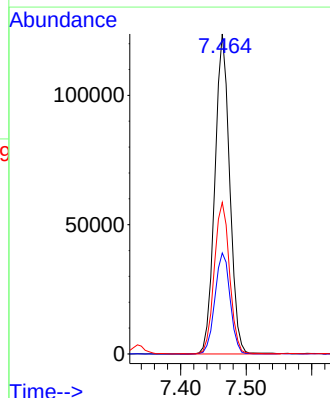
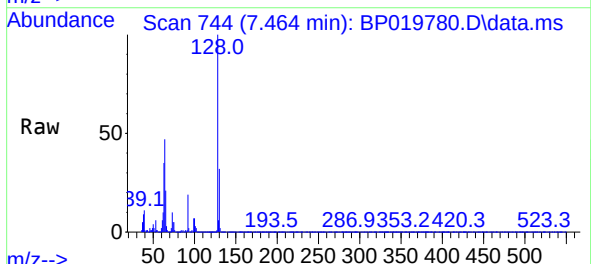
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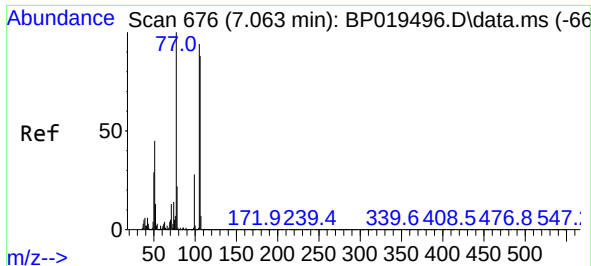
02/21/2024



#8
2-Chlorophenol
Concen: 44.295 ng
RT: 7.464 min Scan# 744
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 194562
Ion Ratio Lower Upper
128 100
130 31.5 13.3 53.3
64 47.3 29.7 69.7





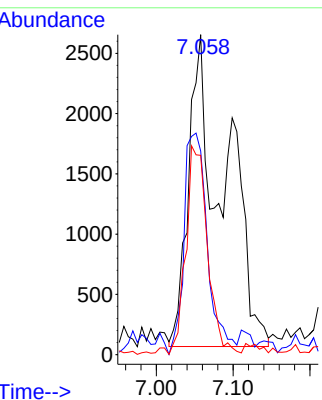
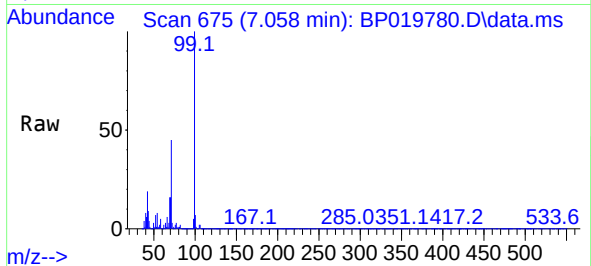
#9
Benzaldehyde
Concen: 2.073 ng m
RT: 7.058 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019780.D
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Tgt Ion: 77 Resp: 8384
Ion Ratio Lower Upper
77 100
105 63.7 74.0 114.0
106 62.3 67.8 107.8

Manual Integrations
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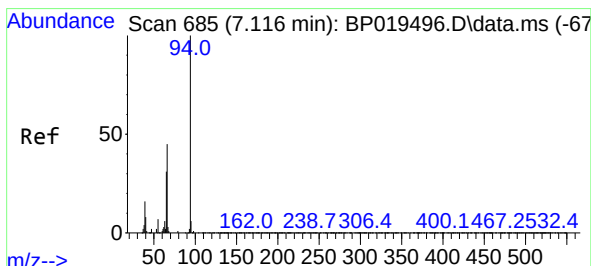
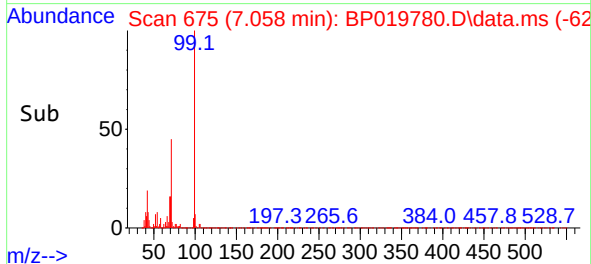
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

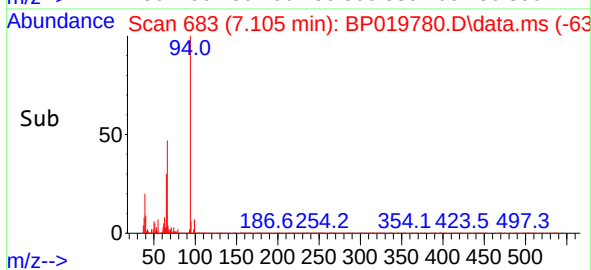
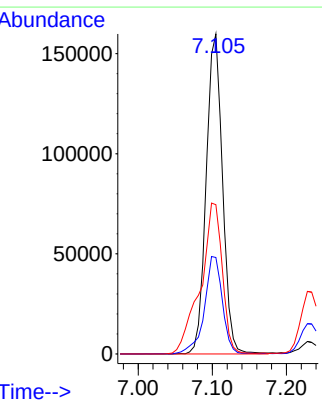
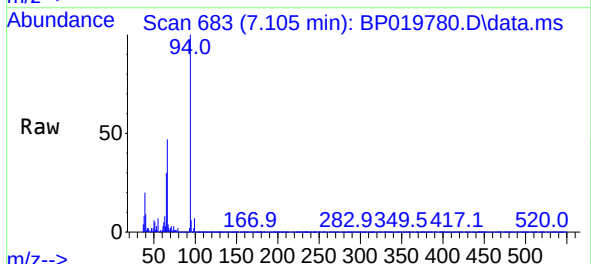
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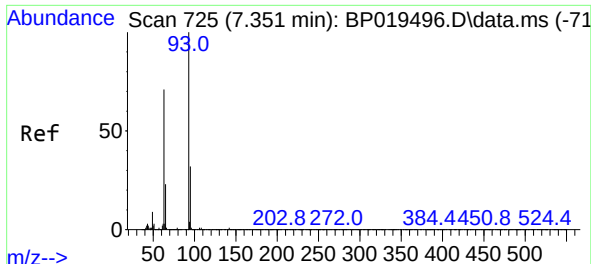
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#10
Phenol
Concen: 42.532 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

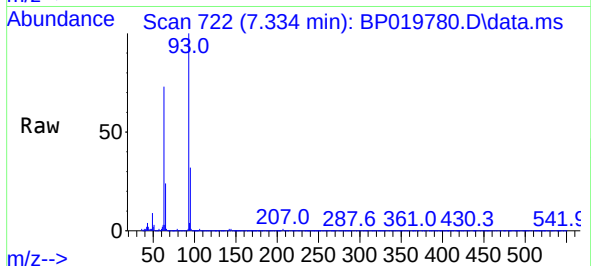
Tgt Ion: 94 Resp: 244543
Ion Ratio Lower Upper
94 100
65 30.1 11.3 51.3
66 46.7 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 40.970 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

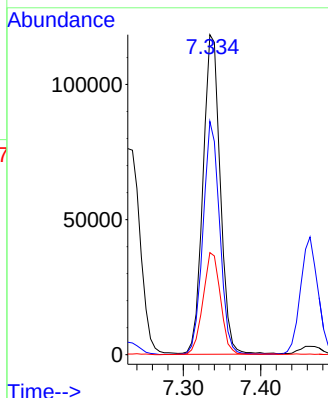
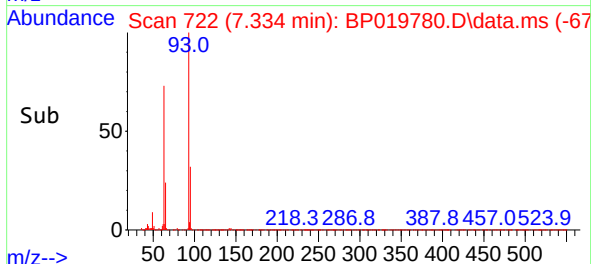
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion: 93 Resp: 18326
Ion Ratio Lower Upper
93 100
63 72.9 51.2 91.2
95 31.9 11.8 51.8

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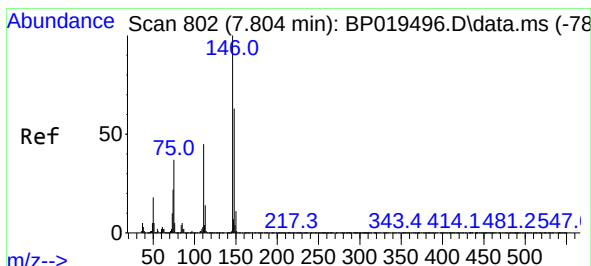
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



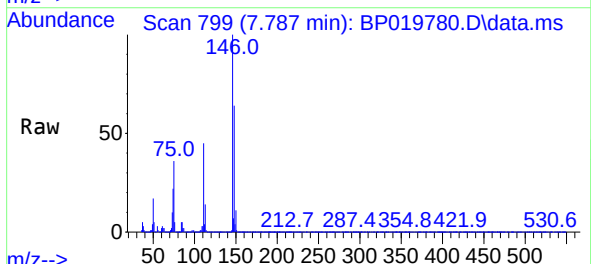
02/21/2024
Supervised By :mohammad
ahmed

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Supervised By :mohammad
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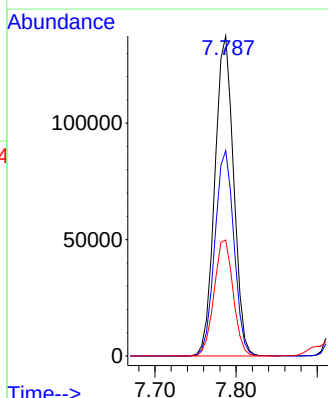
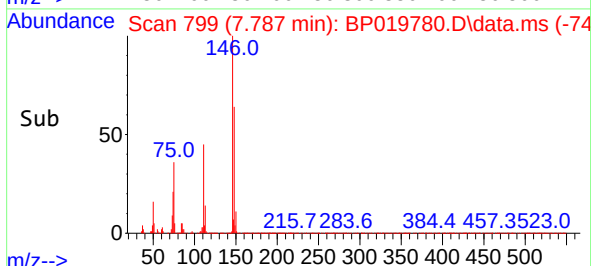
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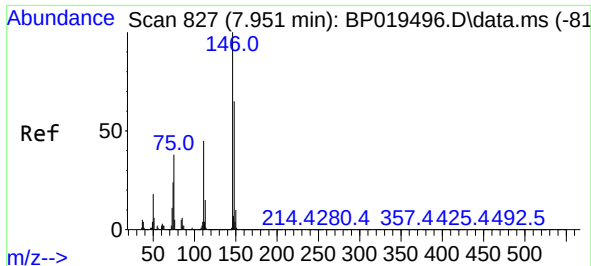


#12
1,3-Dichlorobenzene
Concen: 41.175 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52



Tgt Ion:146 Resp: 221304
Ion Ratio Lower Upper
146 100
148 64.2 50.4 75.6
75 36.3 29.9 44.9





#13
1,4-Dichlorobenzene
Concen: 41.838 ng
RT: 7.934 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:146 Resp: 227819
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 43.4 35.8 53.6

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Supervised By :mohammad ahmed 02/21/2024

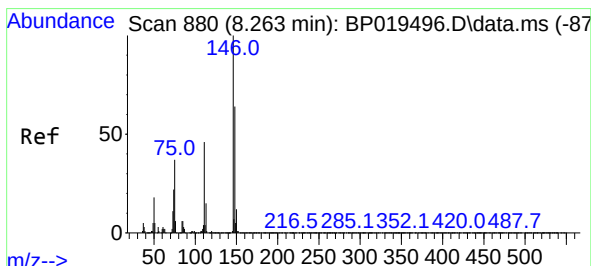
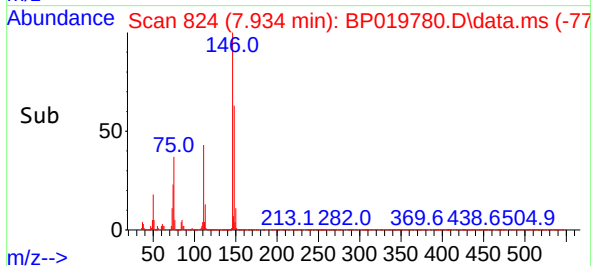
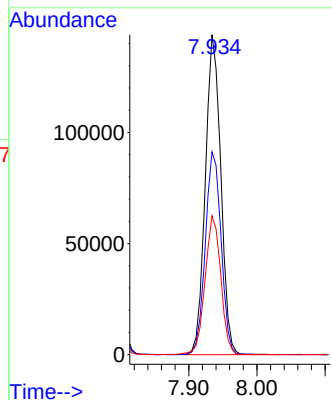
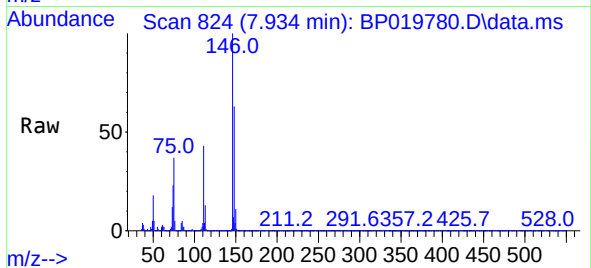
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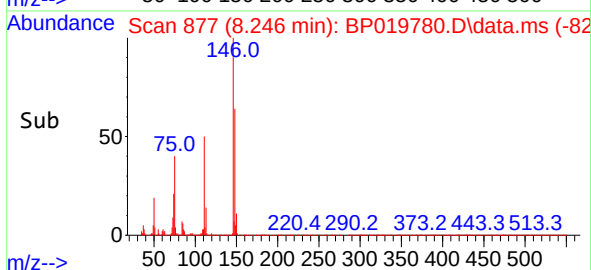
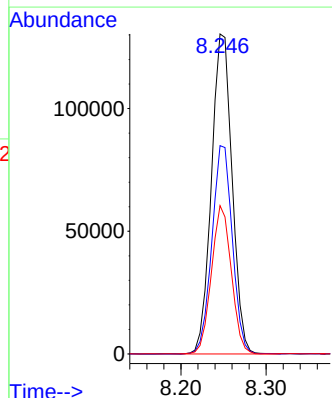
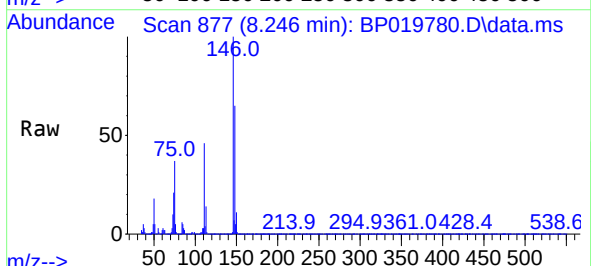
Supervised By :mohammad ahmed

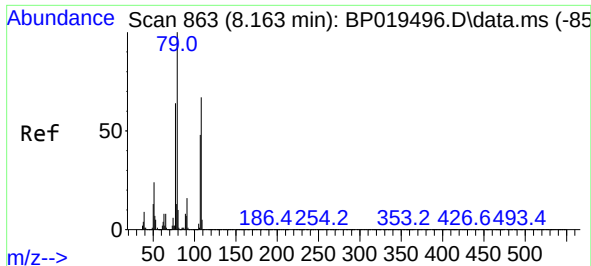
02/21/2024



#14
1,2-Dichlorobenzene
Concen: 41.732 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:146 Resp: 219868
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
111 46.4 37.0 55.6





#15
Benzyl Alcohol
Concen: 42.631 ng m
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion: 79 Resp: 196498
Ion Ratio Lower Upper
79 100
108 64.7 53.8 80.6
77 61.5 51.3 76.9

Manual Integrations

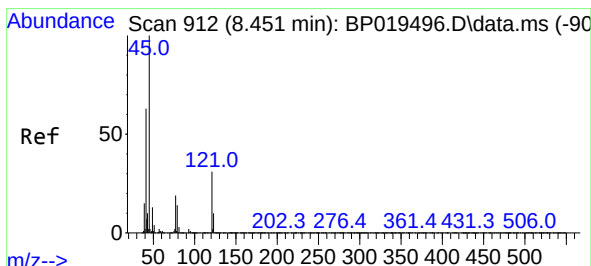
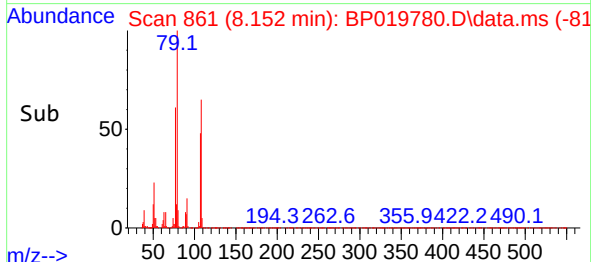
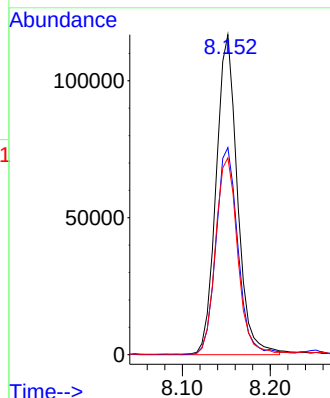
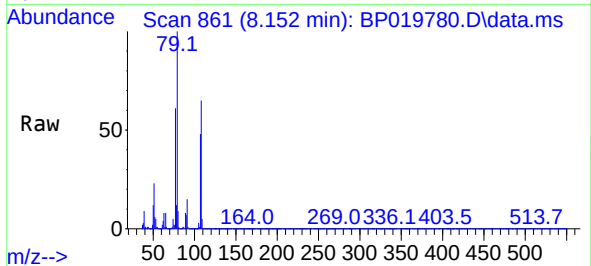
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Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

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Supervised By :mohammad
ahmed

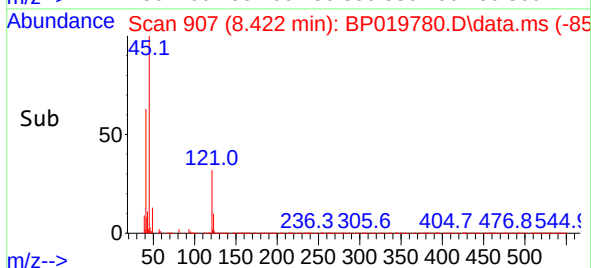
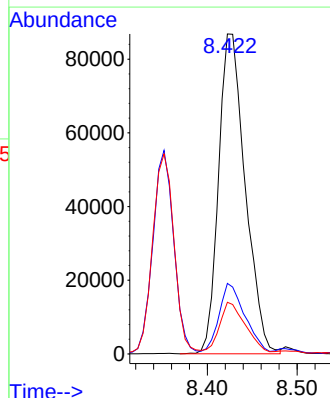
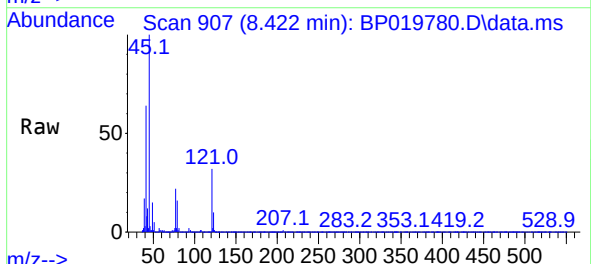
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ahmed

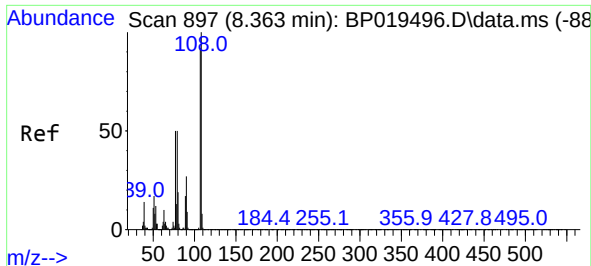
02/21/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.107 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.017 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion: 45 Resp: 179403
Ion Ratio Lower Upper
45 100
77 22.0 0.8 40.8
79 16.1 0.0 35.5





#17
2-Methylphenol
Concen: 41.792 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:107 Resp: 161769
Ion Ratio Lower Upper
107 100
108 112.3 87.0 130.6
77 54.0 43.5 65.3
79 53.0 43.6 65.4

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Supervised By :mohammad ahmed 02/21/2024

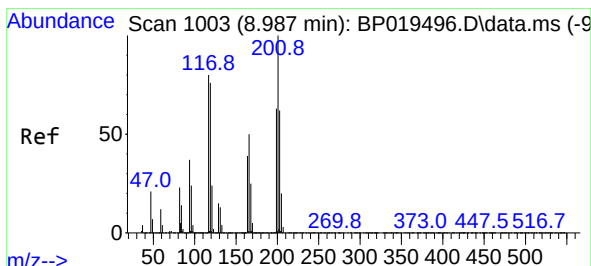
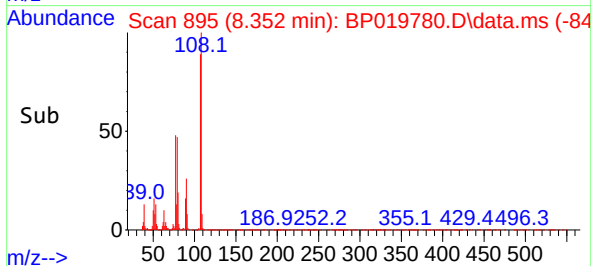
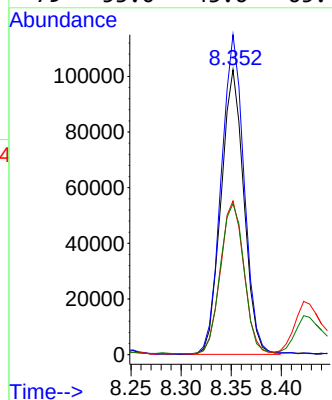
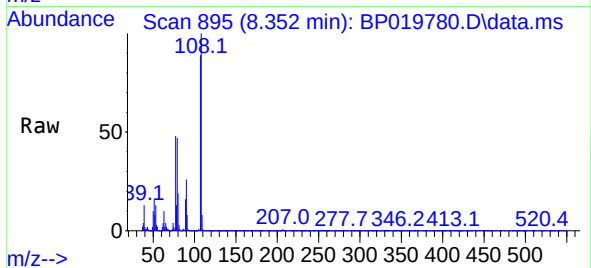
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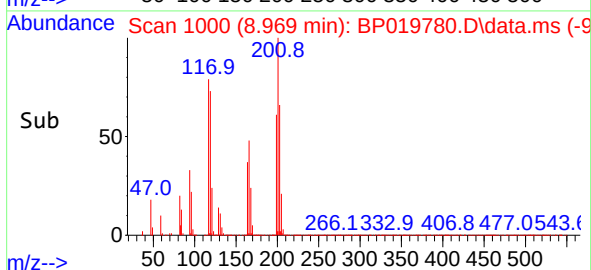
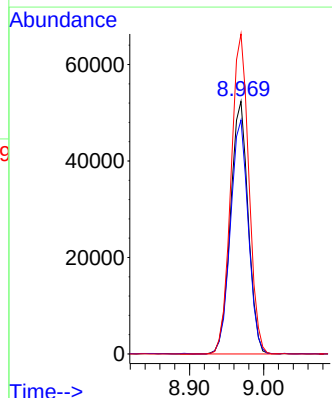
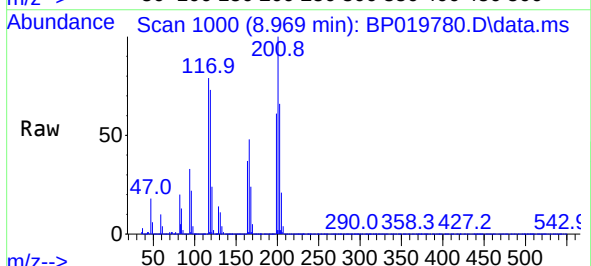
Supervised By :mohammad
ahmed

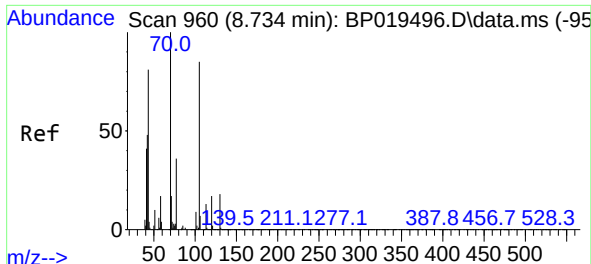
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#18
Hexachloroethane
Concen: 41.057 ng
RT: 8.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:117 Resp: 86657
Ion Ratio Lower Upper
117 100
119 92.6 75.5 113.3
201 126.6 99.4 149.2





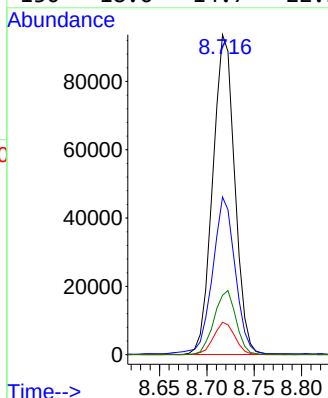
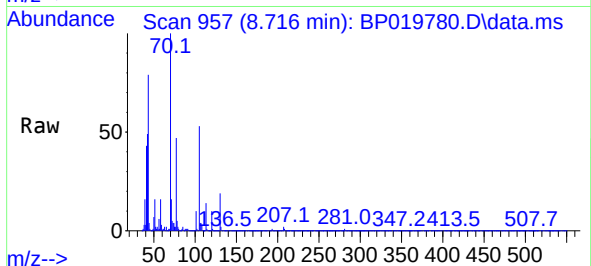
#19
n-Nitroso-di-n-propylamine
Concen: 38.482 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion: 70 Resp: 15163
Ion Ratio Lower Upper
70 100
42 49.3 39.2 58.8
101 10.1 7.3 10.9
130 18.6 14.7 22.1

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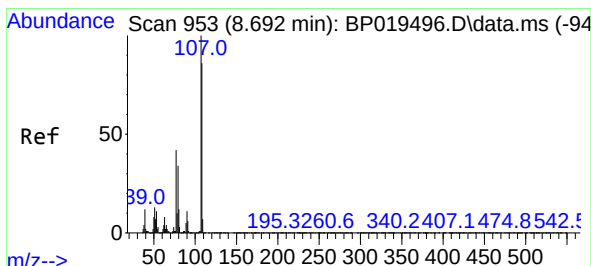
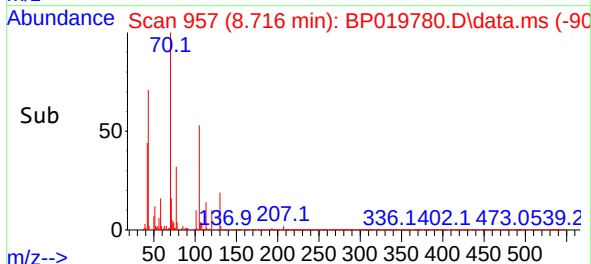
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

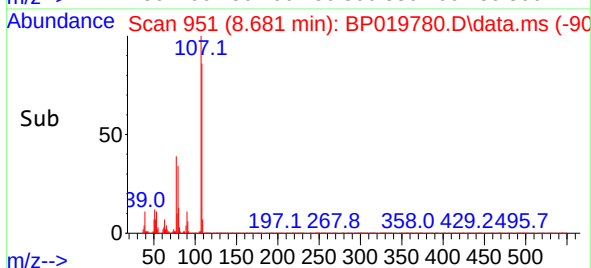
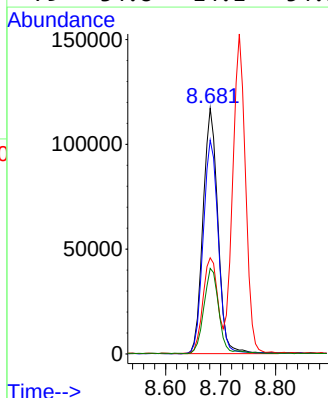
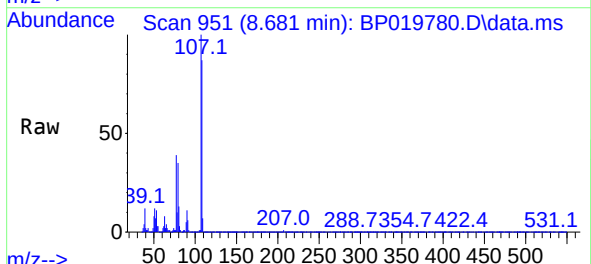
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ahmed

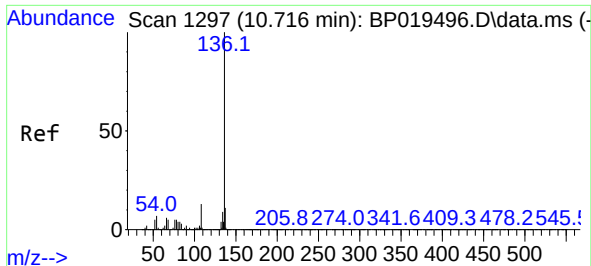
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#20
3+4-Methylphenols
Concen: 41.708 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:107 Resp: 220332
Ion Ratio Lower Upper
107 100
108 87.1 65.5 105.5
77 39.1 21.8 61.8
79 34.8 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNP_P

ClientSampleId :

PB159054BSD

Tgt Ion:	136	Resp:	25470
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	6.8	5.3	7.9
68	5.5	4.1	6.1

Manual Integrations

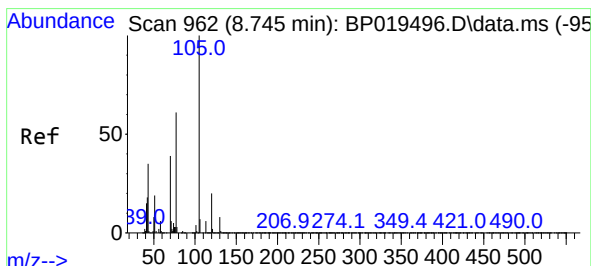
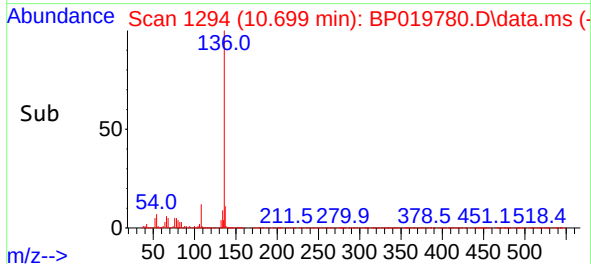
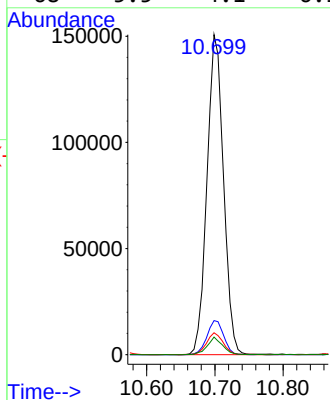
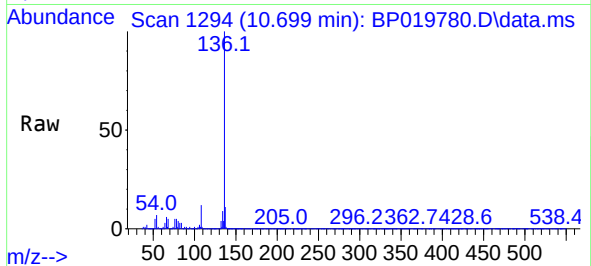
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Supervised By :mohammad ahmed 02/21/2024

02/21/2024
Supervised By :mohammad ahmed

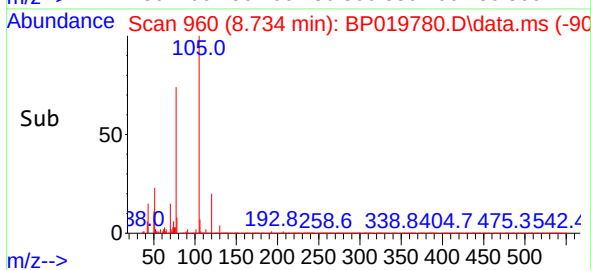
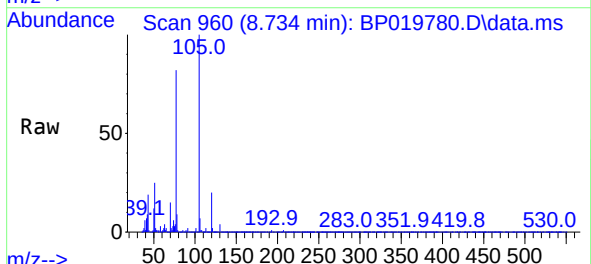
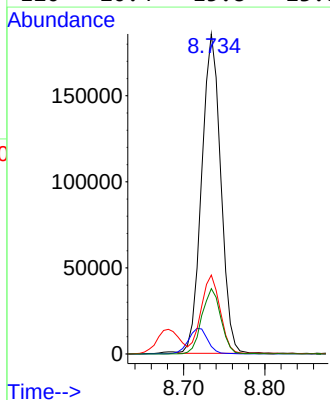
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Supervised By :mohammad ahmed

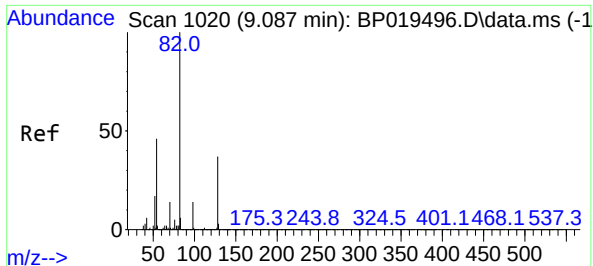
02/21/2024



#22
Acetophenone
Concen: 41.604 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:	105	Resp:	301888
Ion Ratio	Lower	Upper	
105	100		
71	2.3	4.9	7.3#
51	24.7	20.7	31.1
120	20.4	15.8	23.8





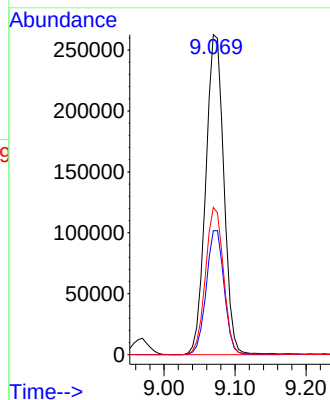
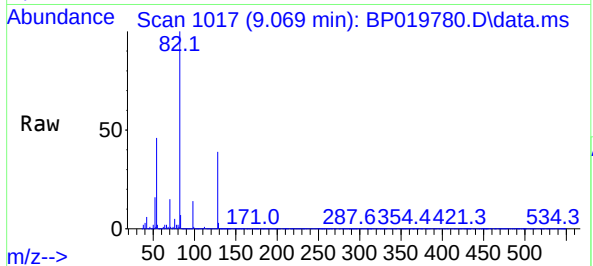
#23
Nitrobenzene-d5
Concen: 79.364 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion: 82 Resp: 466512
Ion Ratio Lower Upper
82 100
128 38.7 29.7 44.5
54 46.1 36.8 55.2

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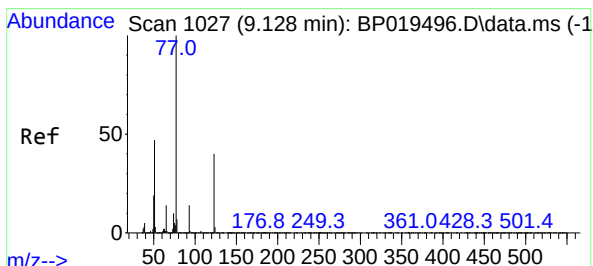
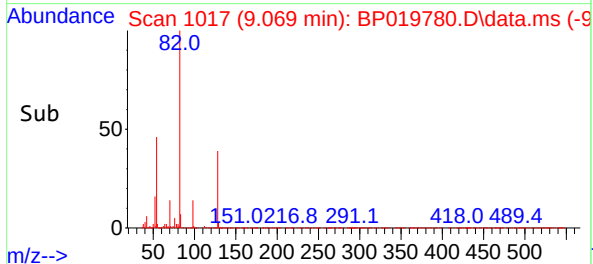
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

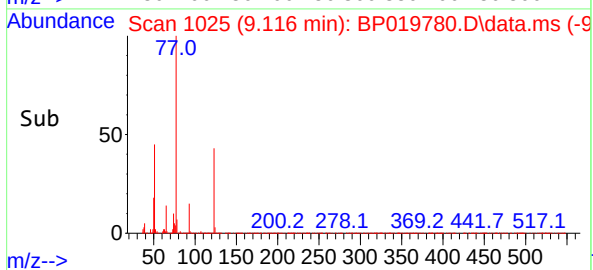
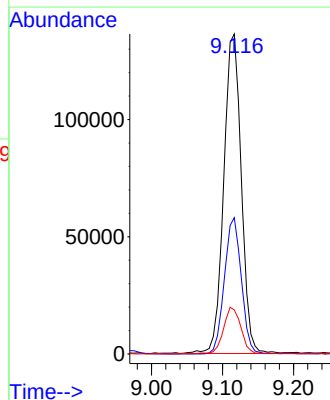
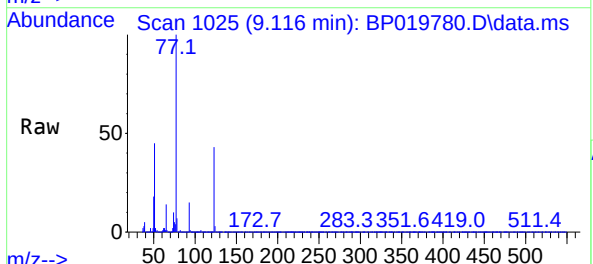
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Supervised By :mohammad
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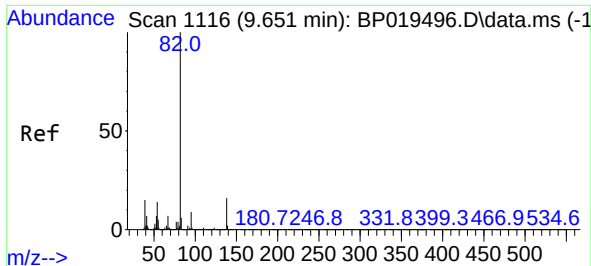
02/21/2024



#24
Nitrobenzene
Concen: 39.419 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion: 77 Resp: 233295
Ion Ratio Lower Upper
77 100
123 42.6 32.3 48.5
65 13.7 11.6 17.4





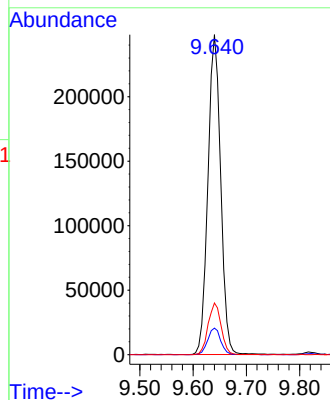
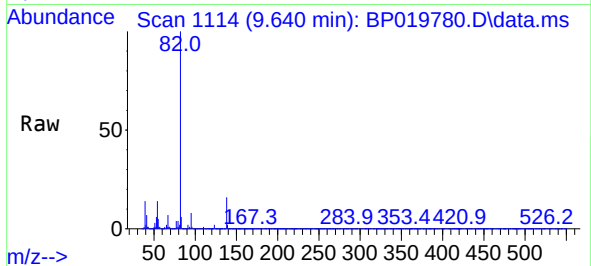
#25
Isophorone
Concen: 40.387 ng
RT: 9.640 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion: 82 Resp: 413449
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 16.1 13.1 19.7

Manual Integrations
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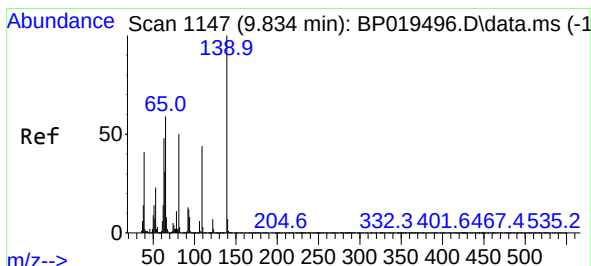
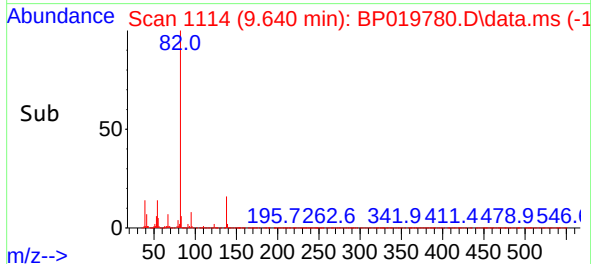
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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ahmed

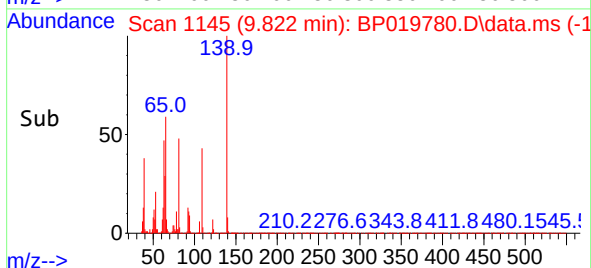
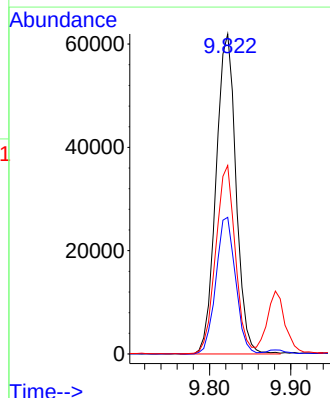
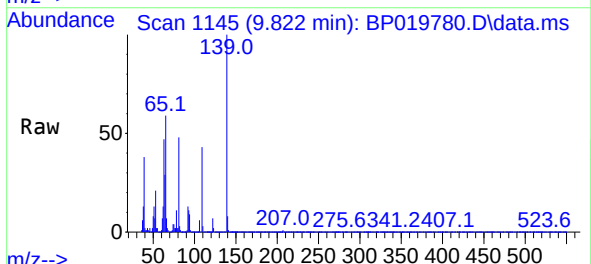
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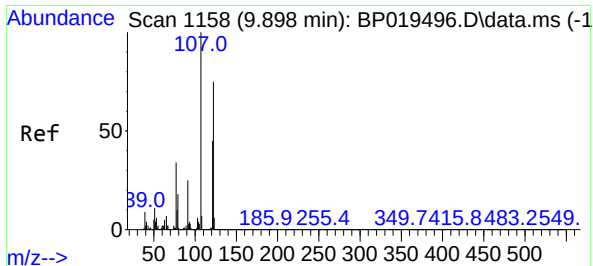
02/21/2024



#26
2-Nitrophenol
Concen: 46.915 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

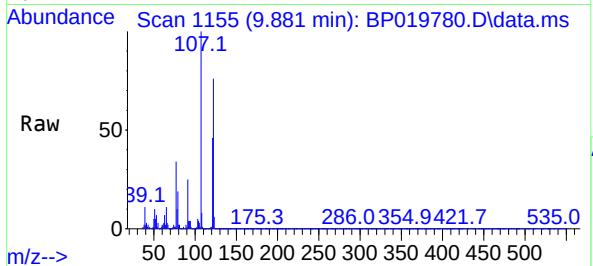
Tgt Ion:139 Resp: 105870
Ion Ratio Lower Upper
139 100
109 42.7 34.9 52.3
65 58.9 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 49.651 ng
RT: 9.881 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD



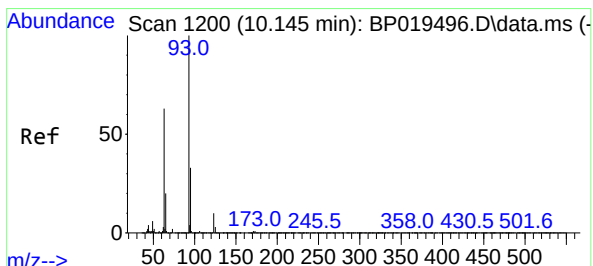
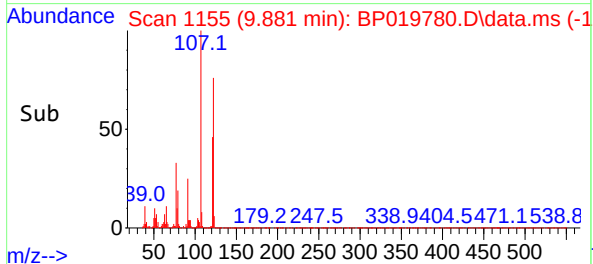
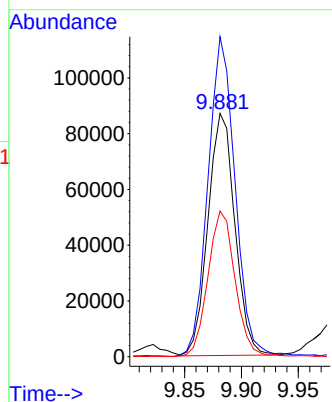
Tgt Ion:122 Resp: 14327
Ion Ratio Lower Upper
122 100
107 131.6 105.9 158.9
121 59.9 47.5 71.3

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Supervised By :mohammad ahmed 02/21/2024

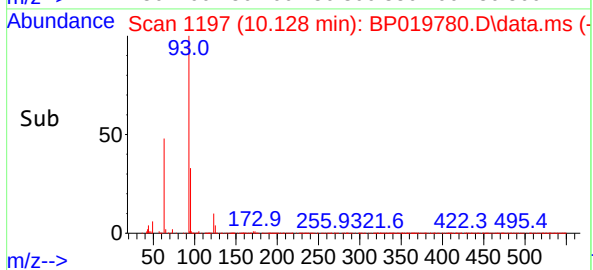
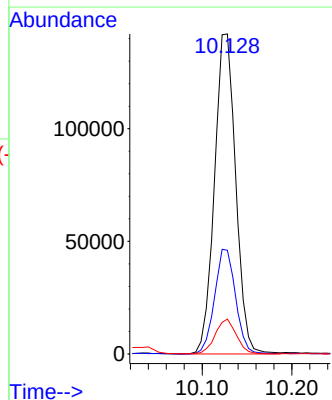
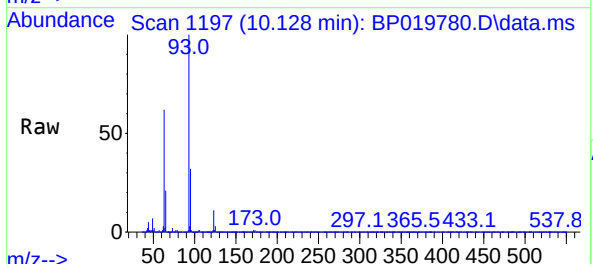
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Supervised By :mohammad
ahmed

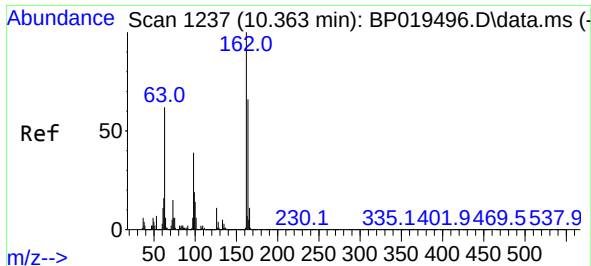
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ahmed



#28
bis(2-Chloroethoxy)methane
Concen: 40.345 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion: 93 Resp: 233680
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 10.9 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 45.070 ng
RT: 10.352 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

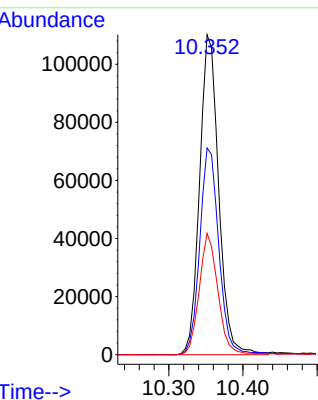
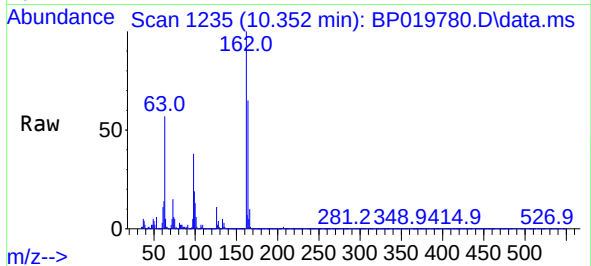
ClientSampleId :

PB159054BSD

Tgt Ion:162 Resp: 196592
Ion Ratio Lower Upper
162 100
164 64.6 46.0 86.0
98 37.9 18.7 58.7

Manual Integrations
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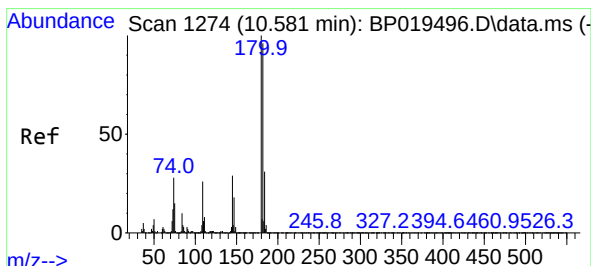
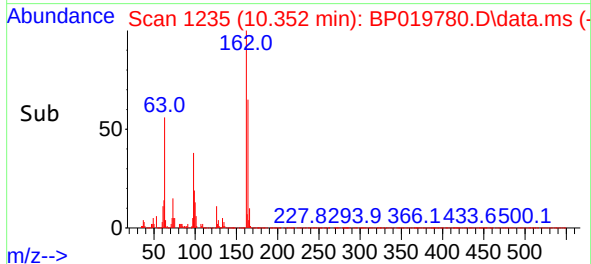
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

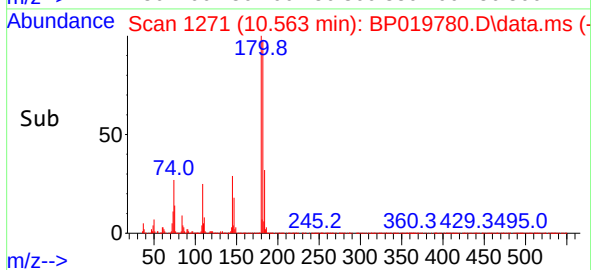
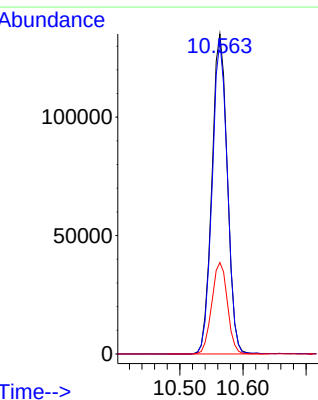
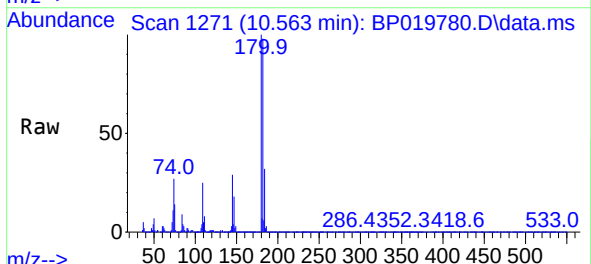
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Supervised By :mohammad
ahmed

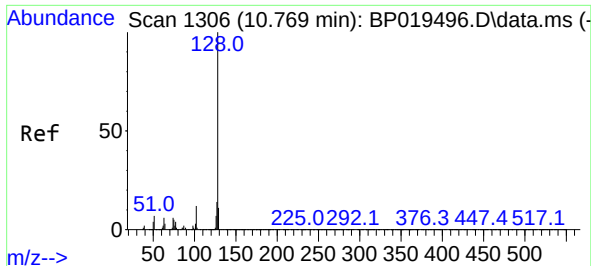
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#30
1,2,4-Trichlorobenzene
Concen: 42.826 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:180 Resp: 229046
Ion Ratio Lower Upper
180 100
182 97.8 77.0 115.6
145 28.6 23.2 34.8





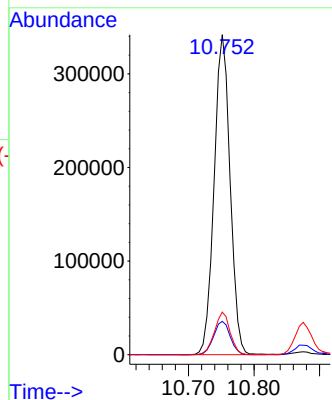
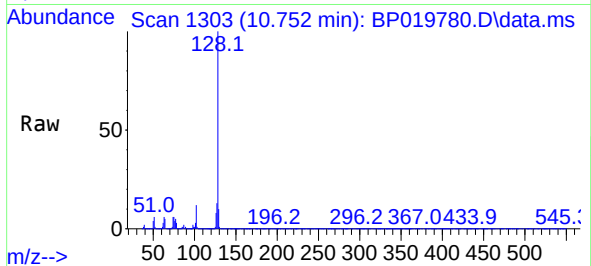
#31
Naphthalene
Concen: 41.276 ng
RT: 10.752 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion:128 Resp: 57660
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 13.3 10.8 16.2

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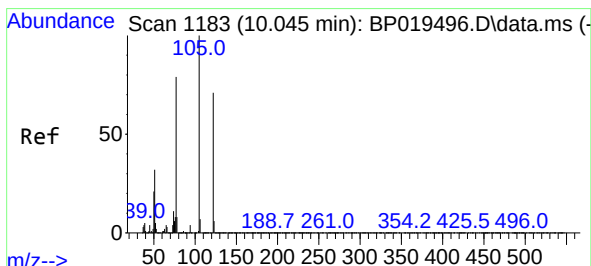
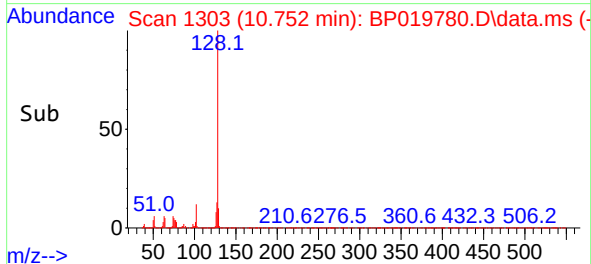
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

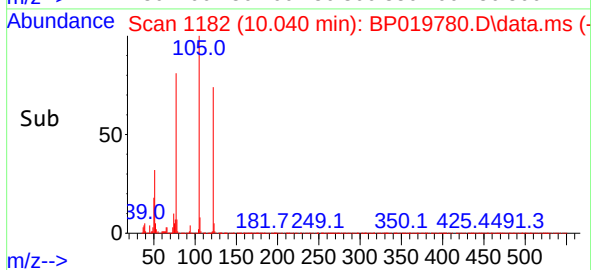
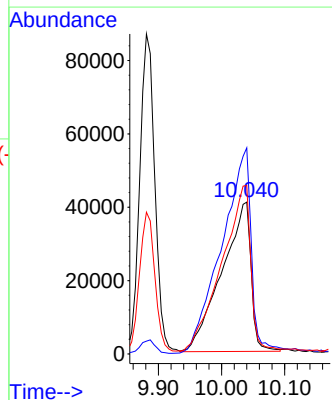
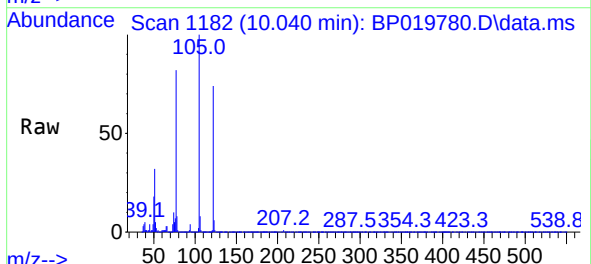
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Supervised By :mohammad
ahmed

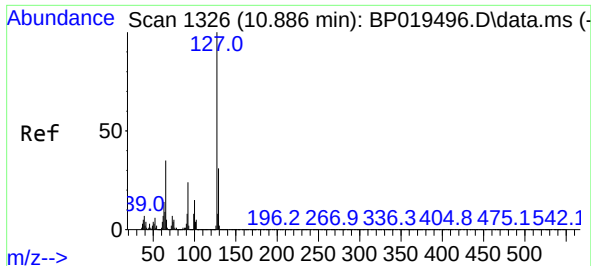
02/21/2024



#32
Benzoic acid
Concen: 46.455 ng
RT: 10.040 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:122 Resp: 130603
Ion Ratio Lower Upper
122 100
105 135.8 118.8 158.8
77 111.0 91.7 131.7





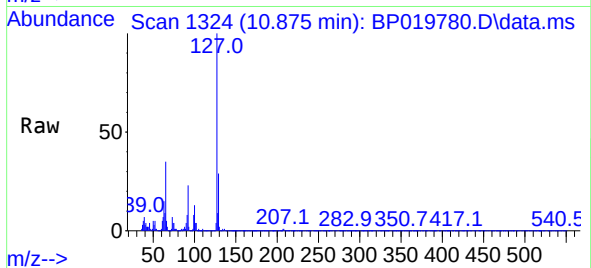
#33
4-Chloroaniline
Concen: 12.404 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD



Tgt Ion:	127	Resp:	6408
Ion Ratio	Lower	Upper	
127	100		
129	29.2	24.6	36.8
65	34.8	28.2	42.4
92	23.4	18.9	28.3

Manual Integrations

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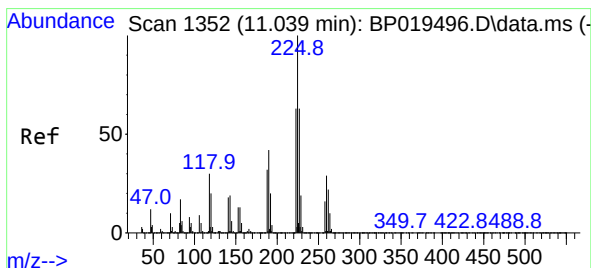
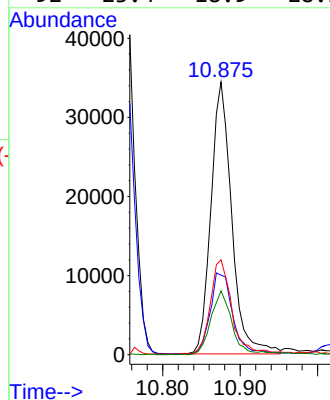
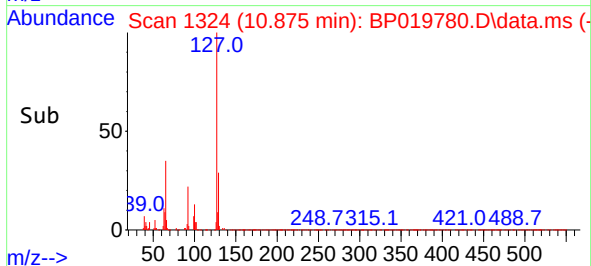
Supervised By :mohammad ahmed 02/21/2024

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Supervised By :mohammad ahmed

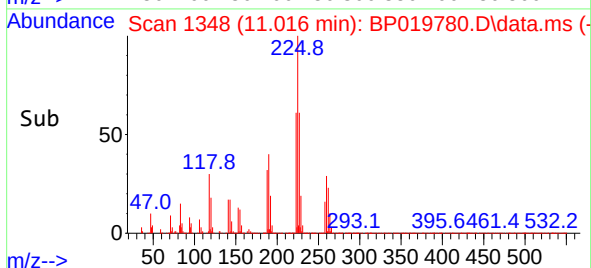
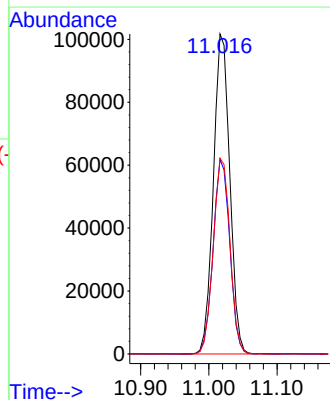
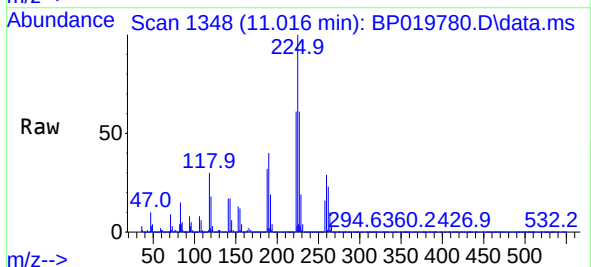
02/21/2024

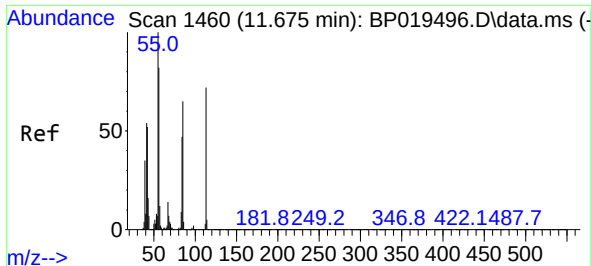
Supervised By :mohammad ahmed



#34
Hexachlorobutadiene
Concen: 42.954 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

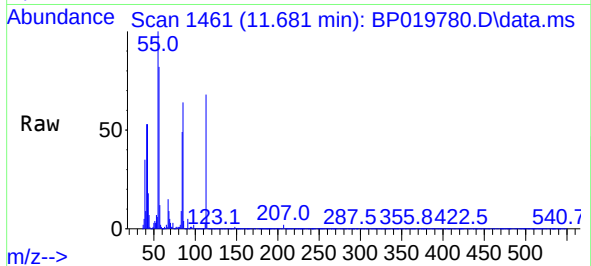
Tgt Ion:	225	Resp:	170239
Ion Ratio	Lower	Upper	
225	100		
223	60.8	50.5	75.7
227	61.1	50.2	75.2





#35
Caprolactam
Concen: 47.244 ng
RT: 11.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

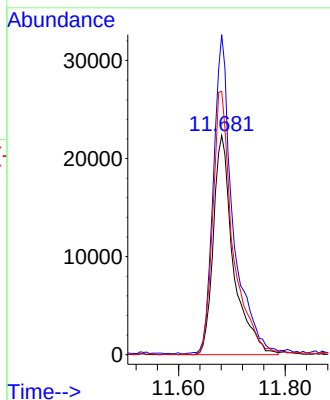
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:113 Resp: 58339
Ion Ratio Lower Upper
113 100
55 146.0 120.0 160.0
56 120.2 94.0 134.0

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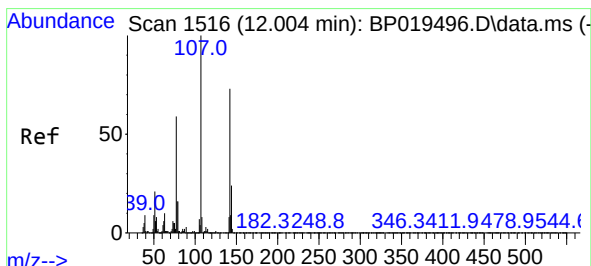
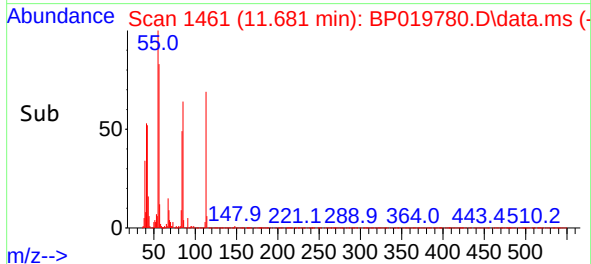
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

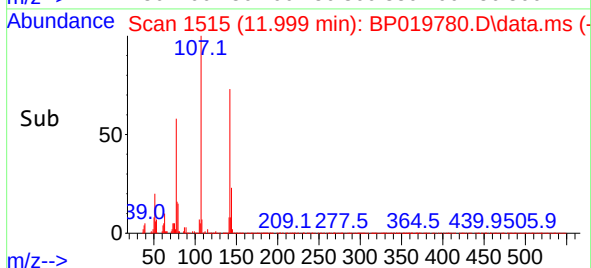
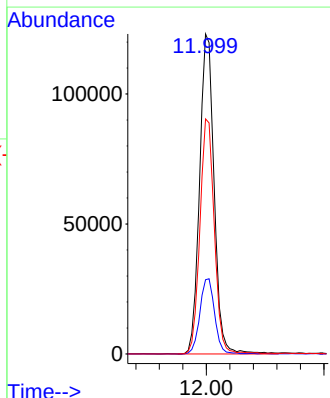
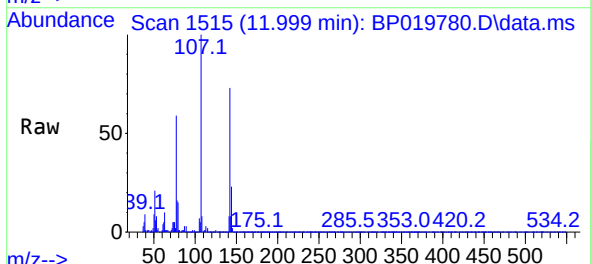
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Supervised By :mohammad
ahmed

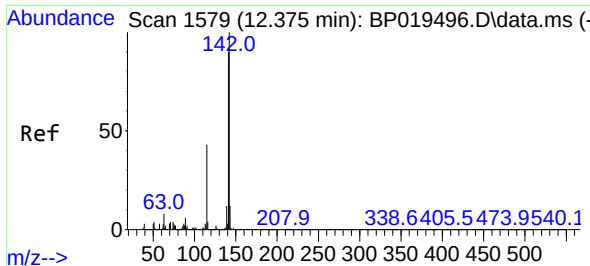
02/21/2024



#36
4-Chloro-3-methylphenol
Concen: 44.417 ng
RT: 11.999 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:107 Resp: 211256
Ion Ratio Lower Upper
107 100
144 23.2 19.0 28.4
142 73.5 58.6 88.0





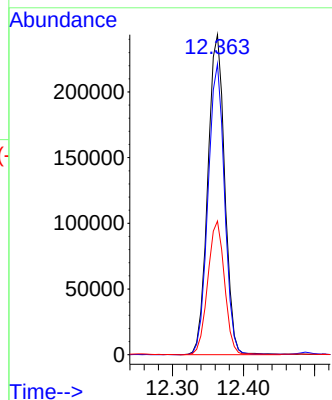
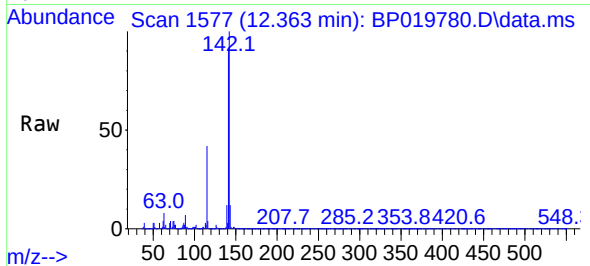
#37
2-Methylnaphthalene
Concen: 41.589 ng
RT: 12.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion:142 Resp: 40206
Ion Ratio Lower Upper
142 100
141 90.8 72.2 108.4
115 41.7 34.2 51.2

Manual Integrations
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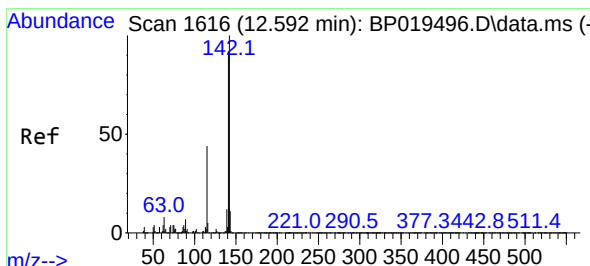
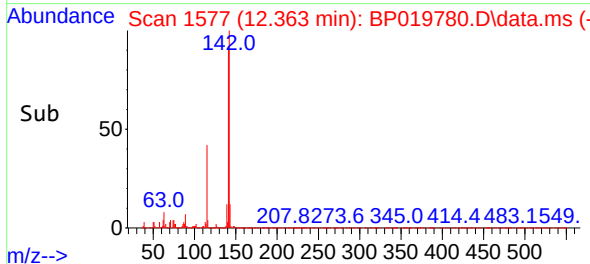
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

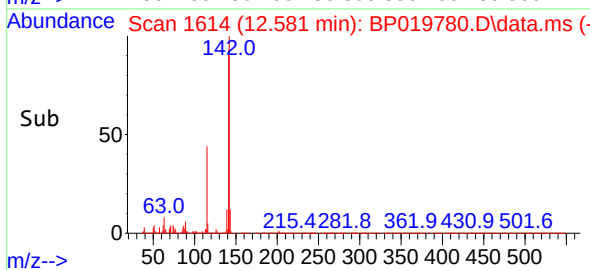
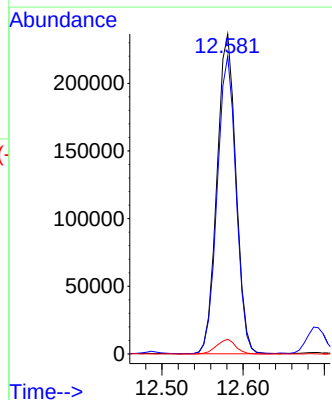
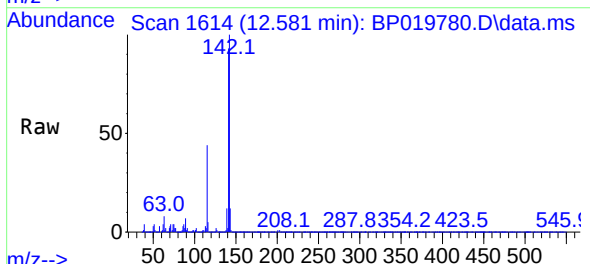
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Supervised By :mohammad
ahmed

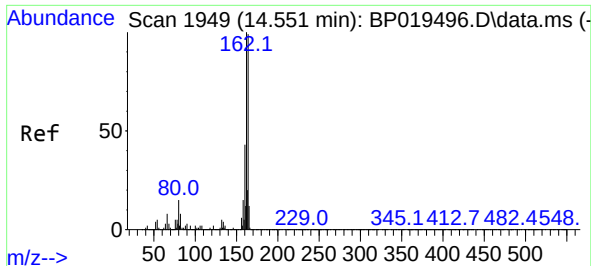
02/21/2024



#38
1-Methylnaphthalene
Concen: 40.415 ng
RT: 12.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

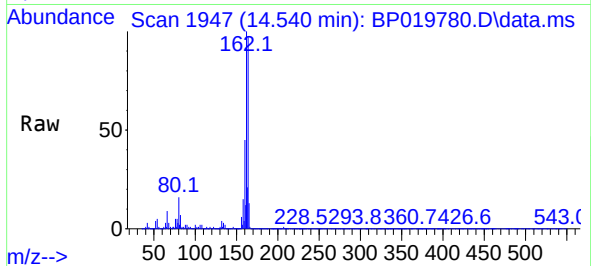
Tgt Ion:142 Resp: 383958
Ion Ratio Lower Upper
142 100
141 93.1 74.0 111.0
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 16305
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD



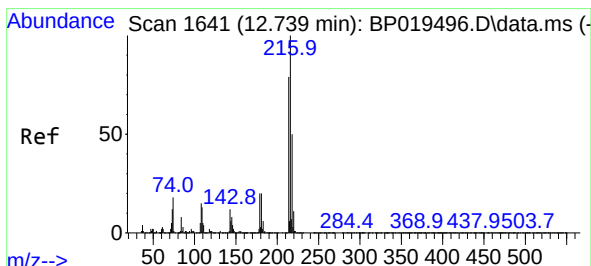
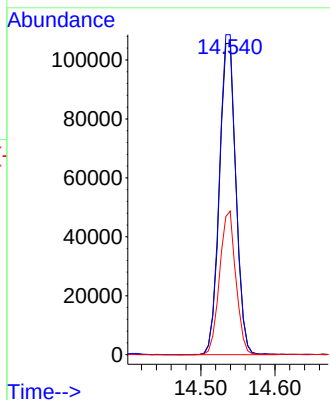
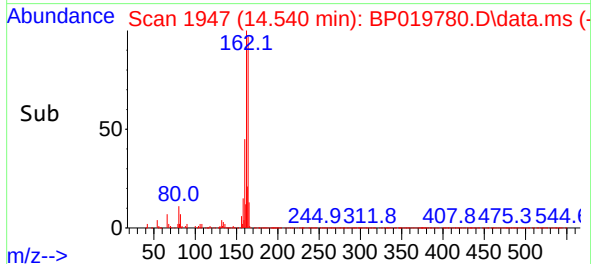
Tgt Ion:164 Resp: 163050
Ion Ratio Lower Upper
164 100
162 102.7 81.2 121.8
160 46.1 35.1 52.7

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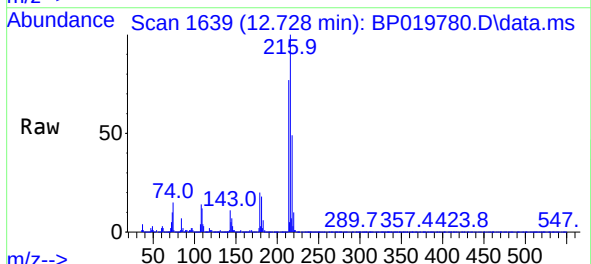
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

02/21/2024
Supervised By :mohammad
ahmed

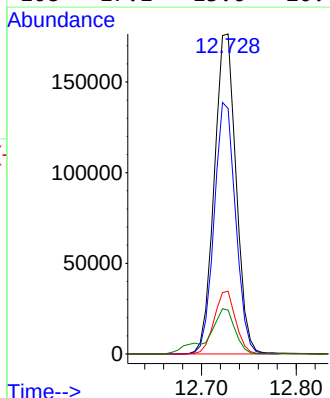
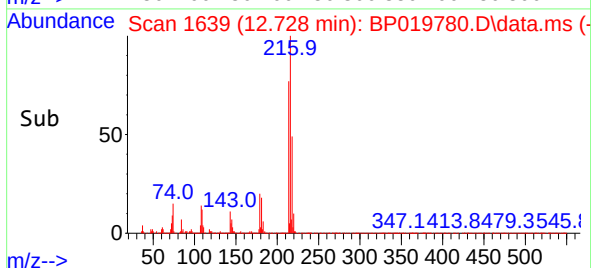
02/21/2024
Supervised By :mohammad
ahmed

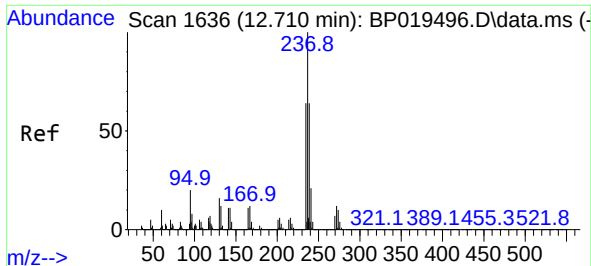


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.023 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52



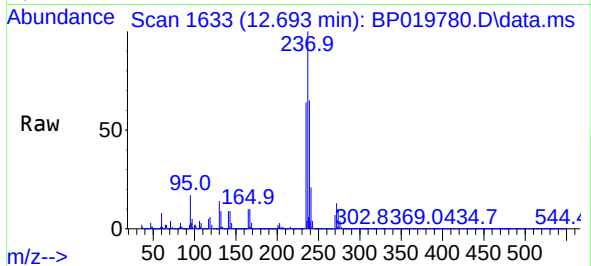
Tgt Ion:216 Resp: 283115
Ion Ratio Lower Upper
216 100
214 77.3 62.8 94.2
179 19.4 16.6 24.8
108 17.1 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 116.670 ng
RT: 12.693 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:237 Resp: 331425
Ion Ratio Lower Upper
237 100
235 63.8 43.7 83.7
272 12.6 0.0 32.4

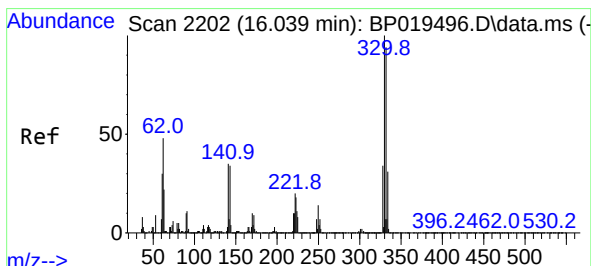
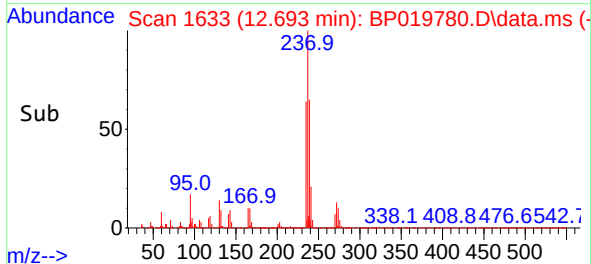
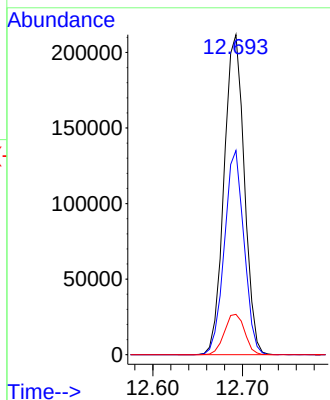
Manual Integrations
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Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

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Supervised By :mohammad
ahmed

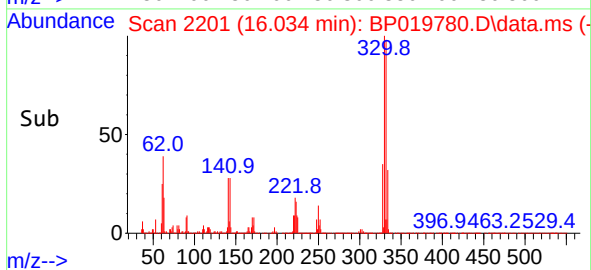
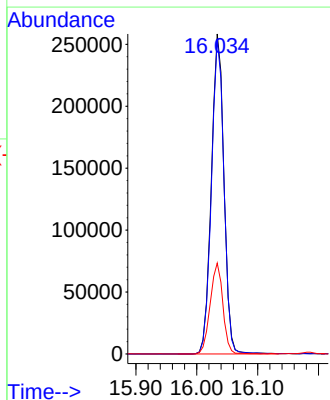
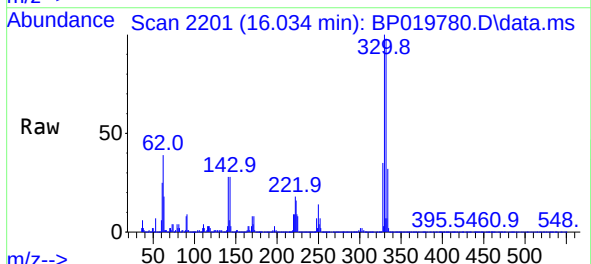
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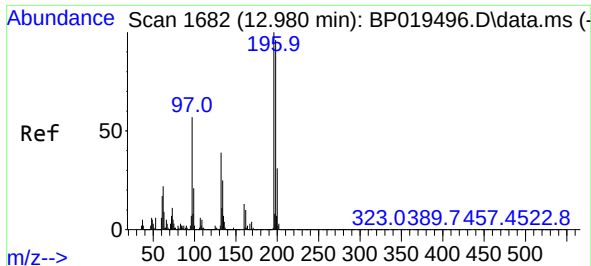
02/21/2024



#42
2,4,6-Tribromophenol
Concen: 155.903 ng
RT: 16.034 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

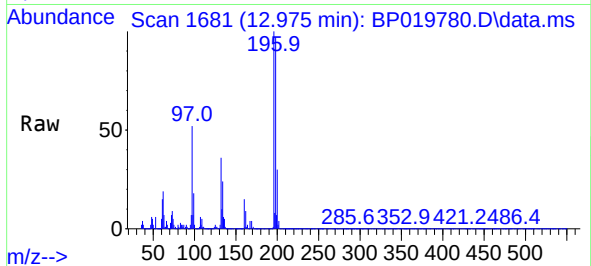
Tgt Ion:330 Resp: 371150
Ion Ratio Lower Upper
330 100
332 97.7 77.2 115.8
141 28.6 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 46.336 ng
RT: 12.975 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

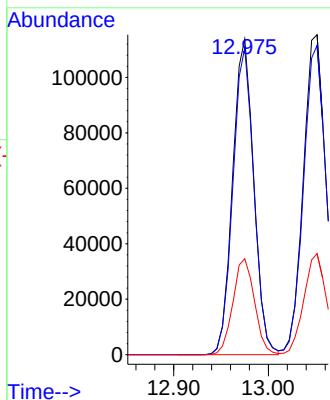
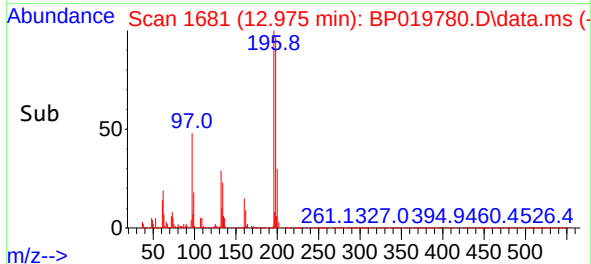
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:196 Resp: 17643
Ion Ratio Lower Upper
196 100
198 97.2 76.7 115.1
200 30.4 24.6 36.8

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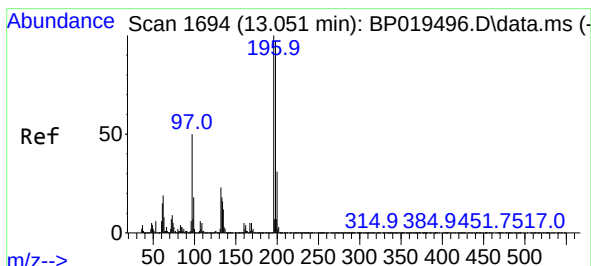
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

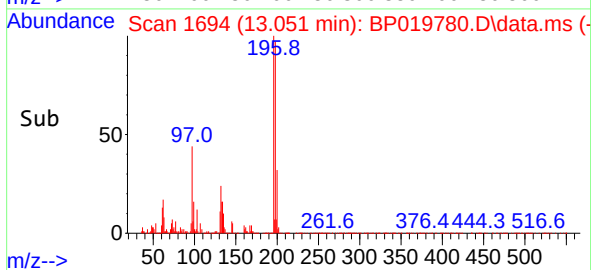
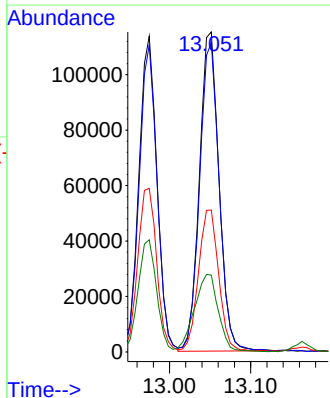
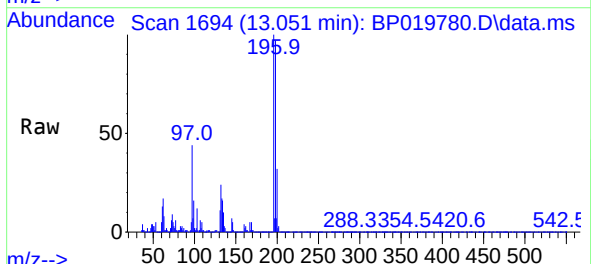
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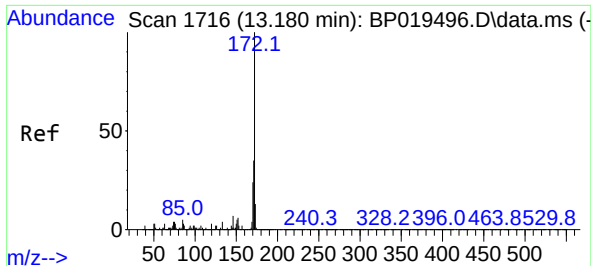
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#44
2,4,5-Trichlorophenol
Concen: 46.212 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:196 Resp: 193220
Ion Ratio Lower Upper
196 100
198 96.7 77.5 116.3
97 44.3 39.9 59.9
132 24.0 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 80.982 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:172 Resp: 106810
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 22.6 18.9 28.3

Manual Integrations

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Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024

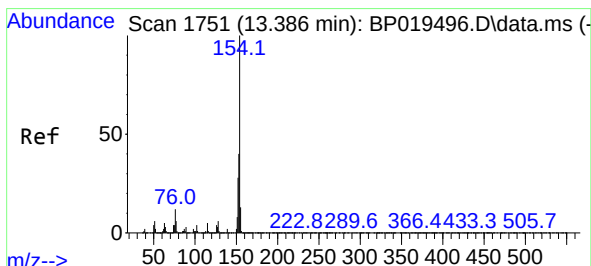
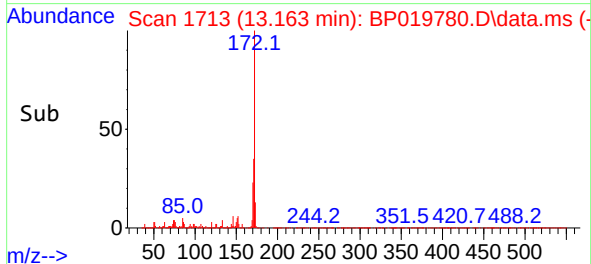
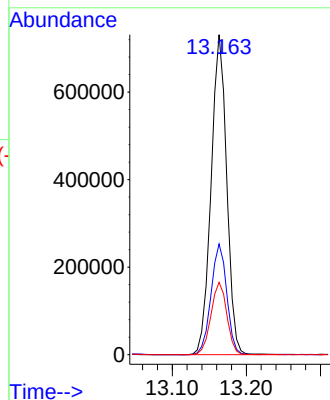
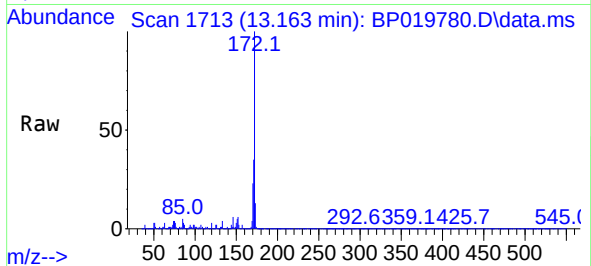
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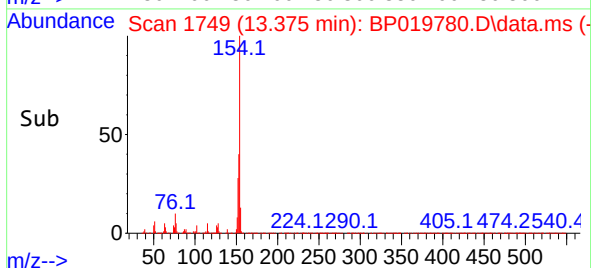
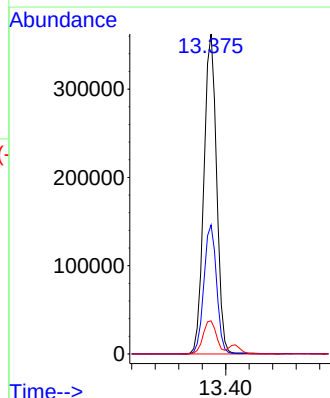
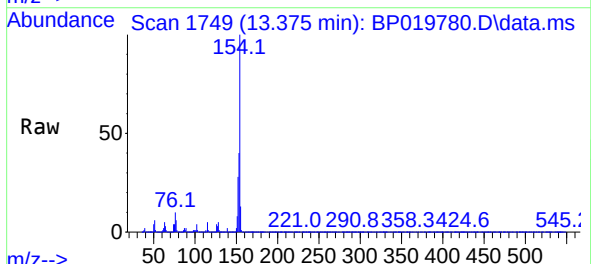
Supervised By :mohammad ahmed

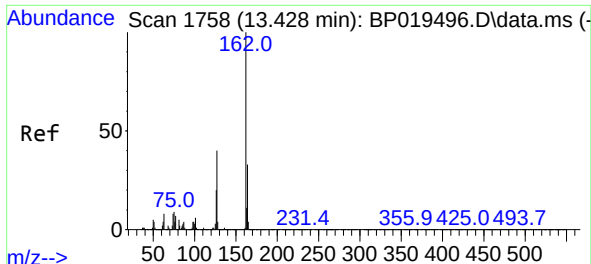
02/21/2024



#46
1,1'-Biphenyl
Concen: 41.955 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:154 Resp: 545985
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 10.4 0.0 31.6





#47
2-Chloronaphthalene
Concen: 40.960 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

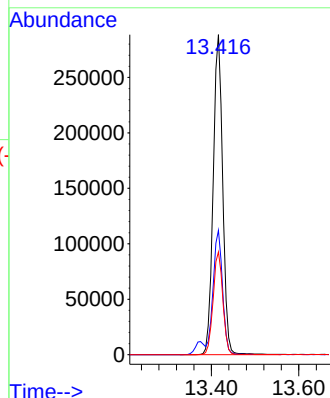
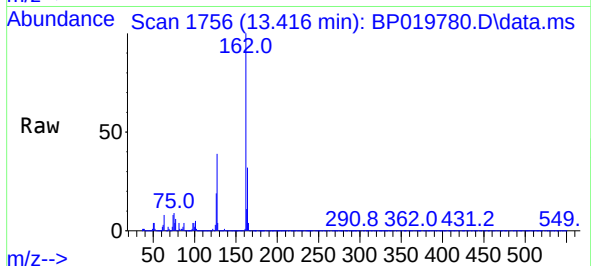
ClientSampleId :

PB159054BSD

Tgt Ion:162 Resp: 43756
Ion Ratio Lower Upper
162 100
127 38.8 32.1 48.1
164 32.1 26.7 40.1

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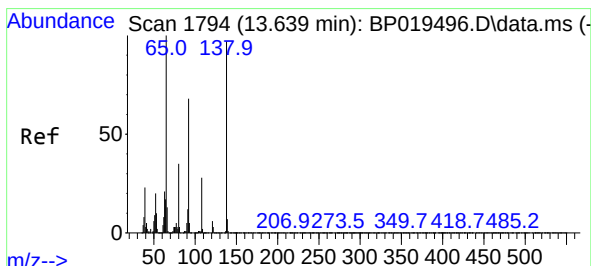
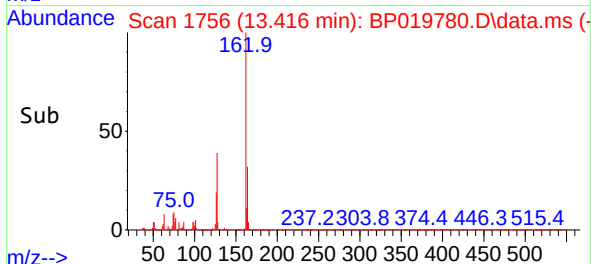
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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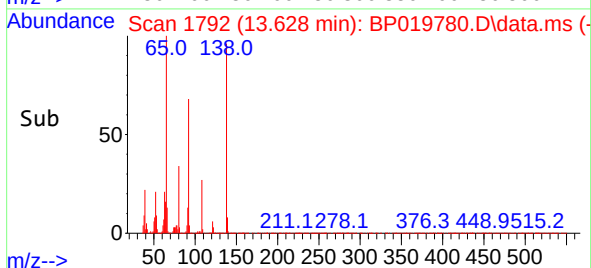
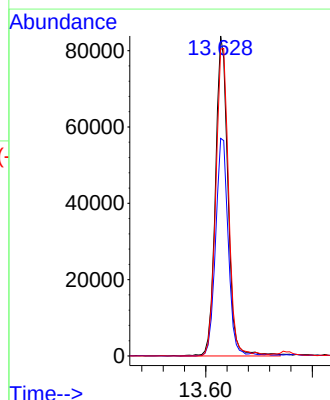
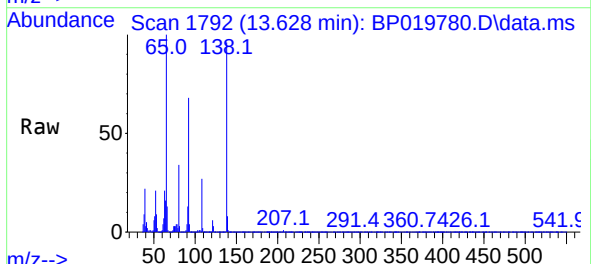
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ahmed

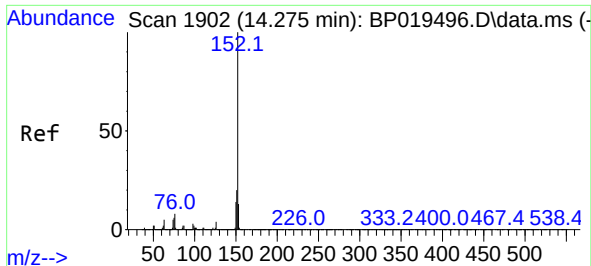
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#48
2-Nitroaniline
Concen: 45.819 ng
RT: 13.628 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion: 65 Resp: 136866
Ion Ratio Lower Upper
65 100
92 68.0 54.7 82.1
138 95.9 77.8 116.6





#49
Acenaphthylene
Concen: 46.318 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:152 Resp: 694184
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.3 10.6 15.8

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Supervised By :mohammad ahmed 02/21/2024

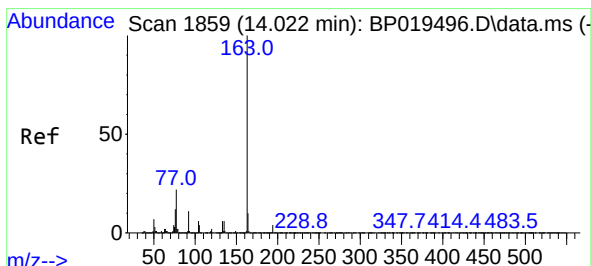
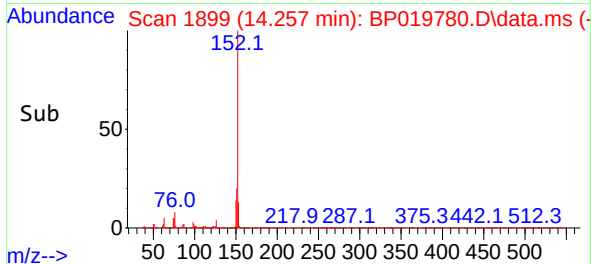
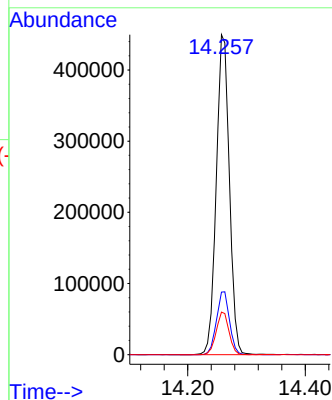
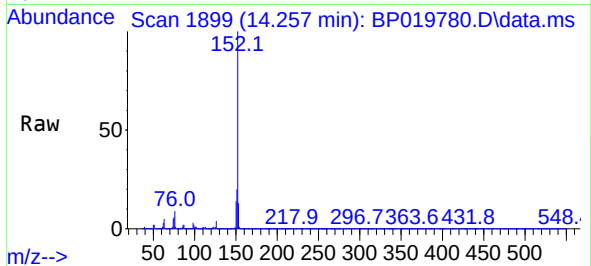
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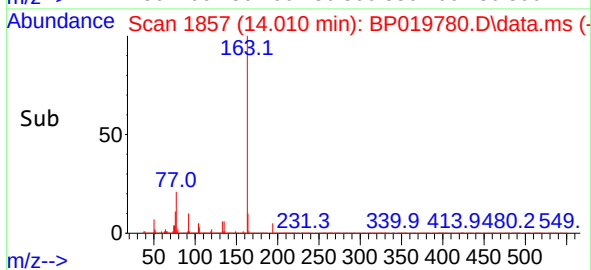
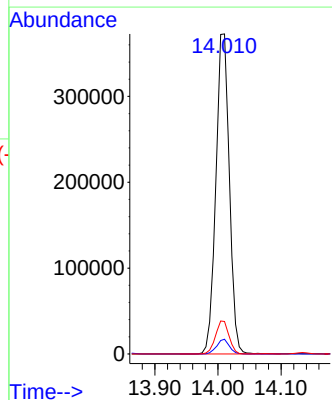
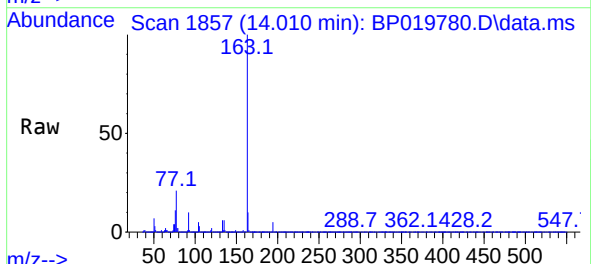
Supervised By :mohammad
ahmed

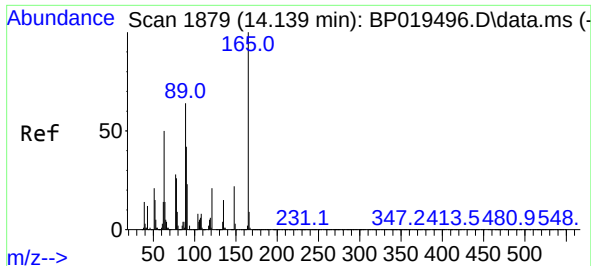
02/21/2024



#50
Dimethylphthalate
Concen: 44.244 ng
RT: 14.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

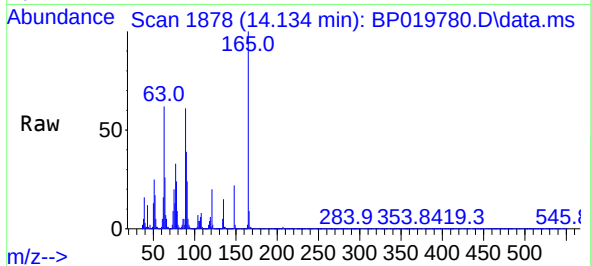
Tgt Ion:163 Resp: 552255
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.2 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 44.210 ng
RT: 14.134 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

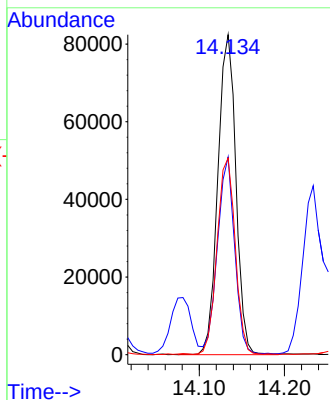
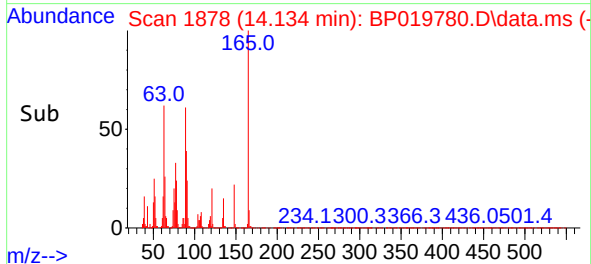
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:165 Resp: 12124
Ion Ratio Lower Upper
165 100
63 61.7 50.4 75.6
89 61.5 51.7 77.5

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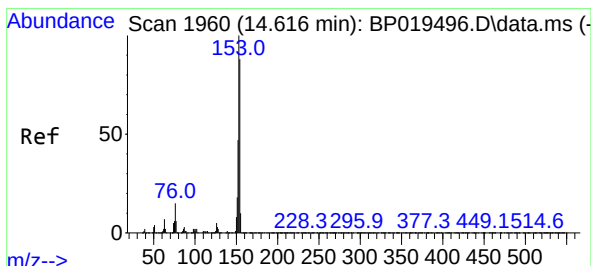
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

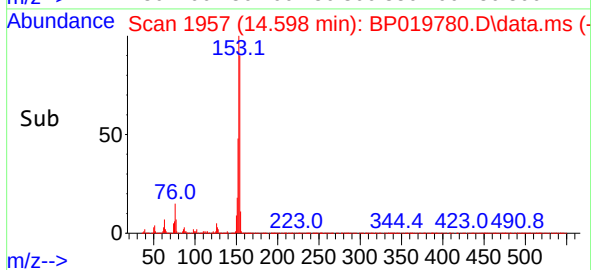
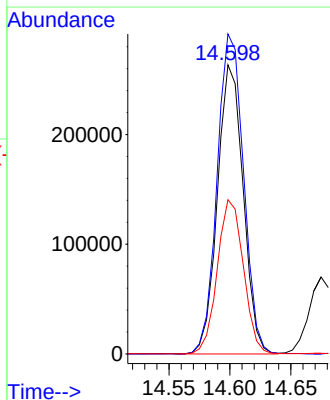
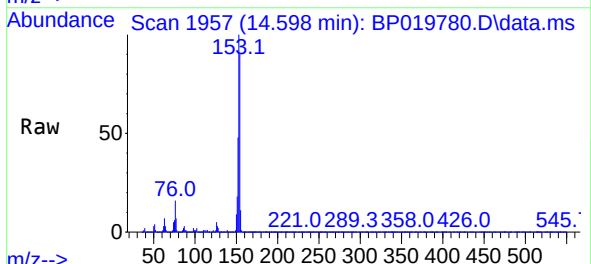
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ahmed

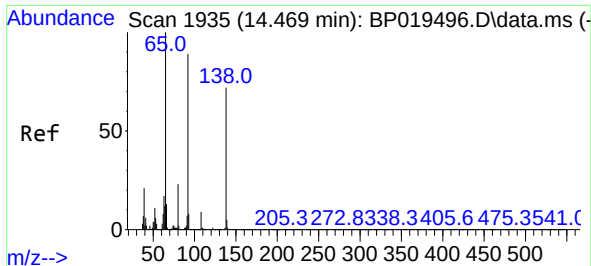
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#52
Acenaphthene
Concen: 41.741 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:154 Resp: 388267
Ion Ratio Lower Upper
154 100
153 110.7 90.5 135.7
152 53.3 42.1 63.1





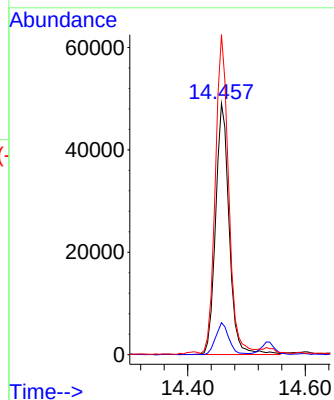
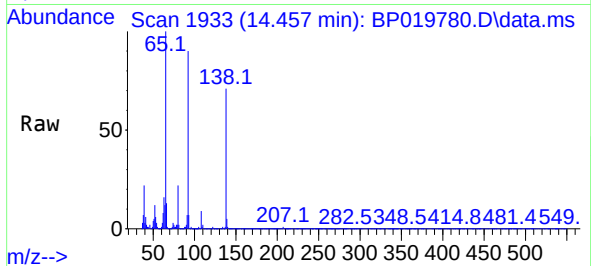
#53
3-Nitroaniline
Concen: 31.219 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion:138 Resp: 78679
Ion Ratio Lower Upper
138 100
108 12.8 9.7 14.5
92 127.4 98.0 147.0

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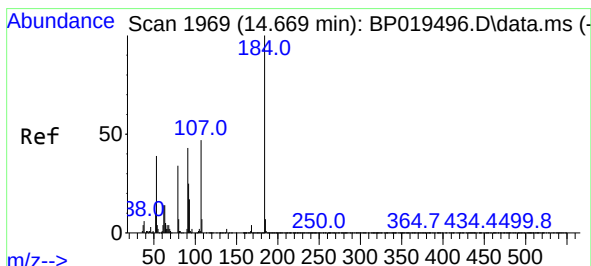
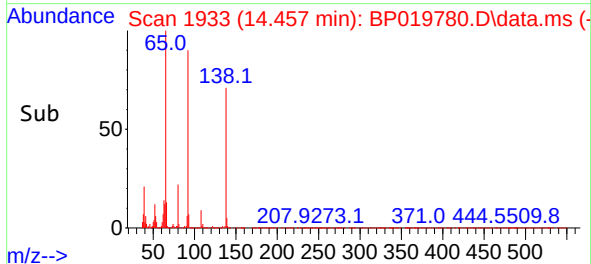
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

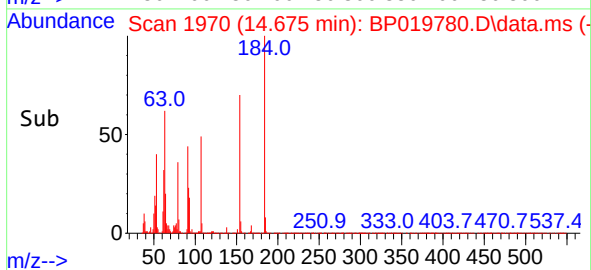
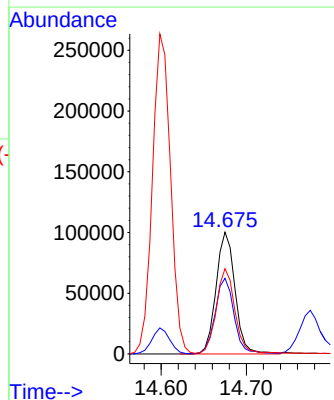
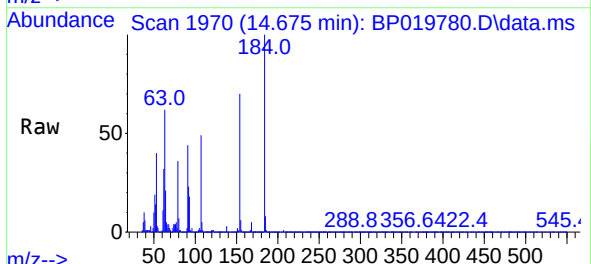
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ahmed

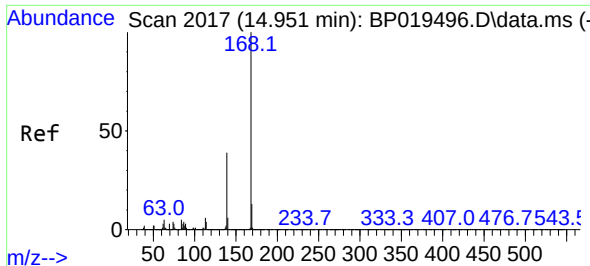
02/21/2024



#54
2,4-Dinitrophenol
Concen: 108.973 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

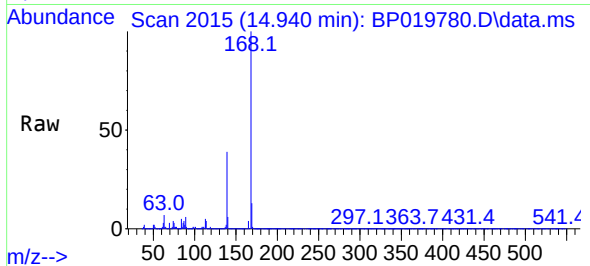
Tgt Ion:184 Resp: 155163
Ion Ratio Lower Upper
184 100
63 62.2 50.5 75.7
154 70.0 53.4 80.0





#55
Dibenzenofuran
Concen: 44.001 ng
RT: 14.940 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

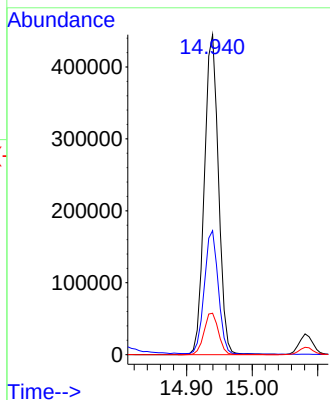
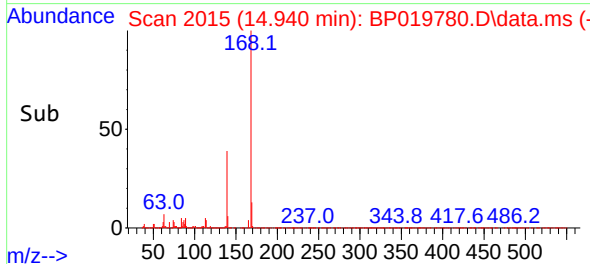
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:168 Resp: 666619
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.0 10.3 15.5

Manual Integrations
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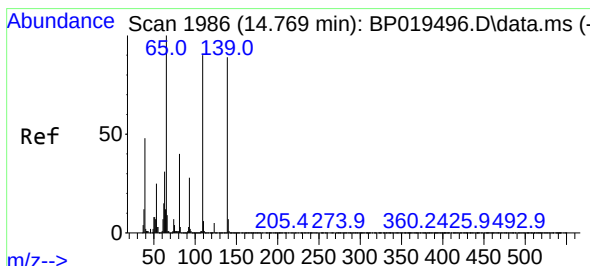
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



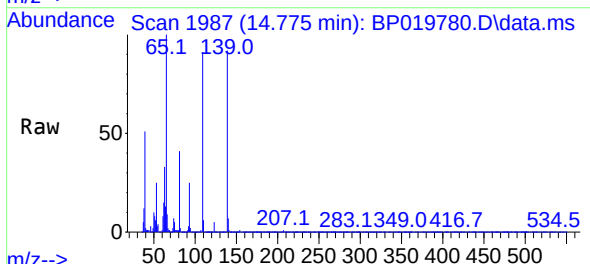
02/21/2024
Supervised By :mohammad
ahmed

02/21/2024
Supervised By :mohammad
ahmed

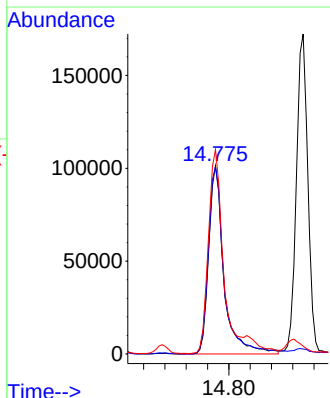
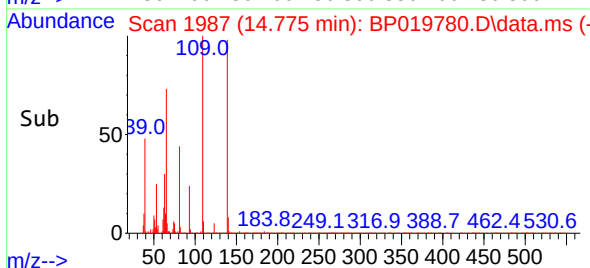
02/21/2024

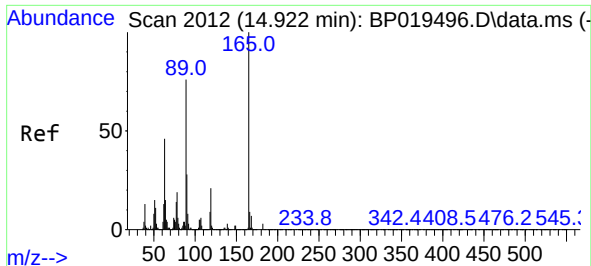


#56
4-Nitrophenol
Concen: 96.802 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52



Tgt Ion:139 Resp: 199963
Ion Ratio Lower Upper
139 100
109 99.4 82.0 122.0
65 108.6 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 48.230 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNP_P

ClientSampleId :

PB159054BSD

Tgt Ion:165 Resp: 173324
Ion Ratio Lower Upper
165 100
63 47.7 36.9 55.3
89 75.4 61.1 91.7
182 2.9 2.2 3.2

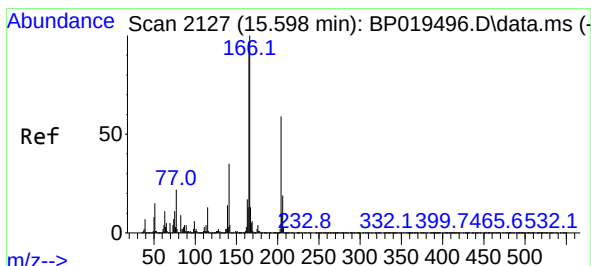
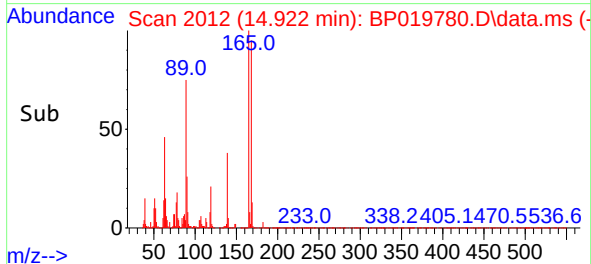
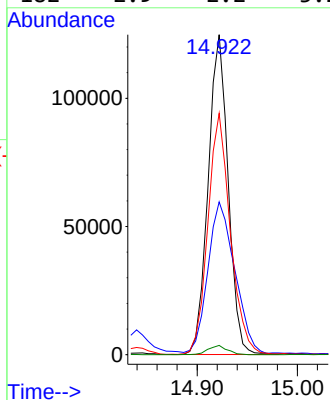
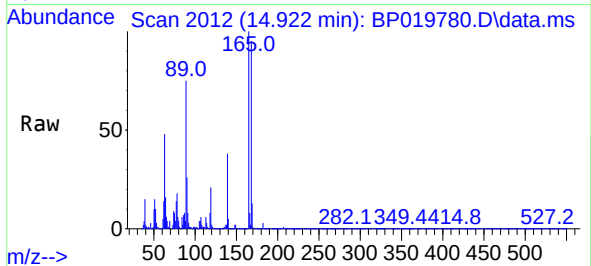
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Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

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Supervised By :mohammad
ahmed

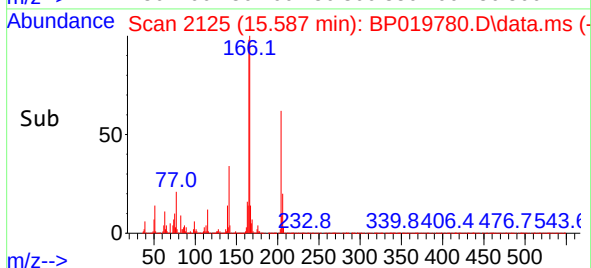
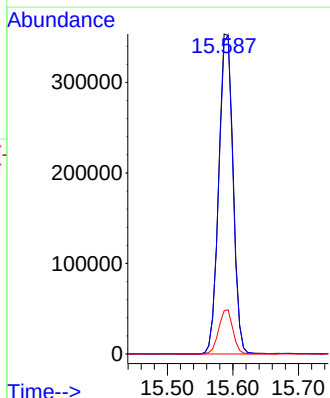
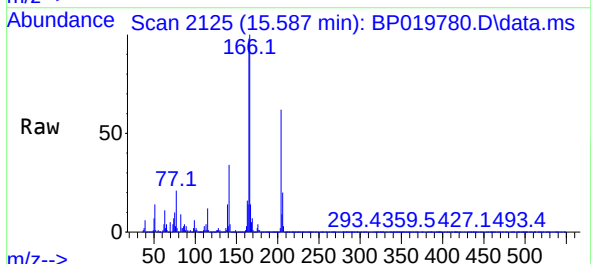
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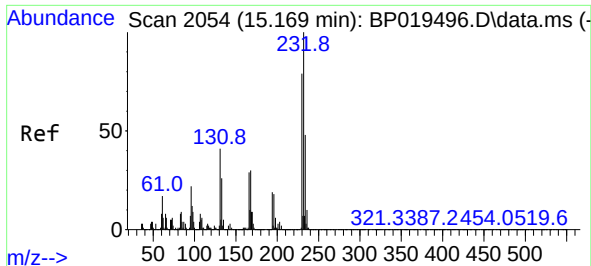
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#58
Fluorene
Concen: 44.459 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

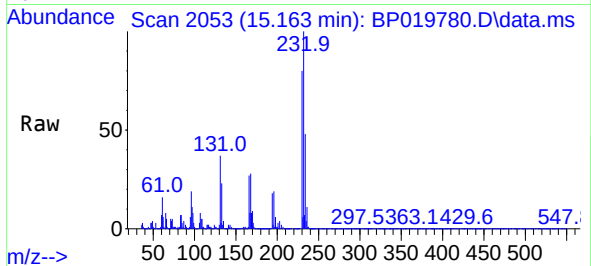
Tgt Ion:166 Resp: 536468
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.976 ng
RT: 15.163 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD



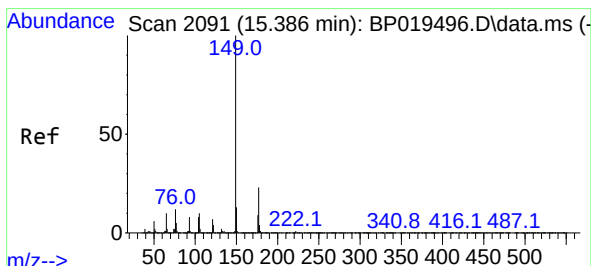
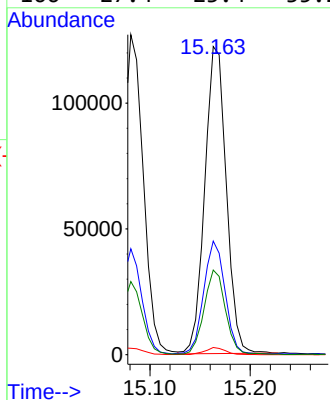
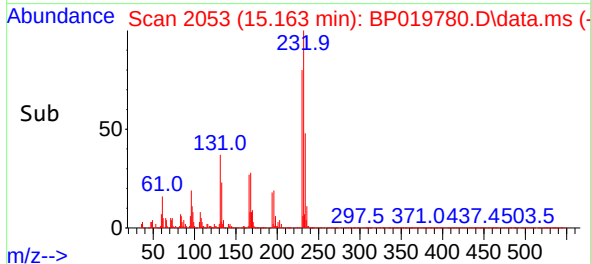
Tgt Ion:232 Resp: 182795
Ion Ratio Lower Upper
232 100
131 36.4 32.4 48.6
130 2.2 1.9 2.9
166 27.4 23.4 35.2

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Supervised By :mohammad ahmed 02/21/2024

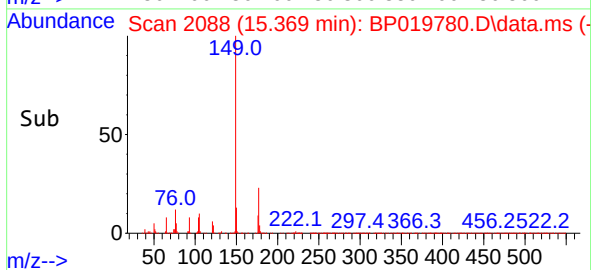
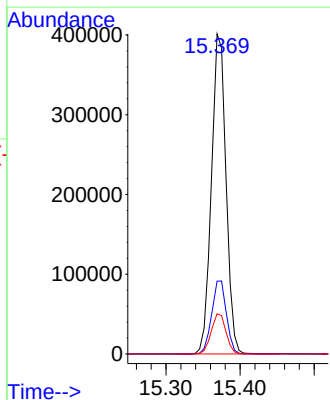
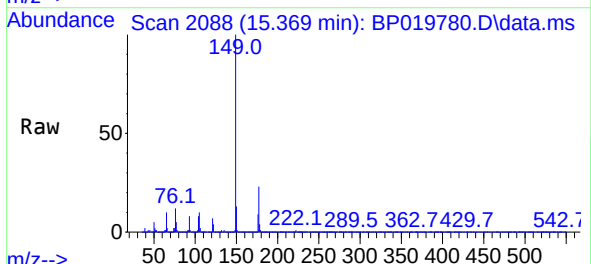
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ahmed

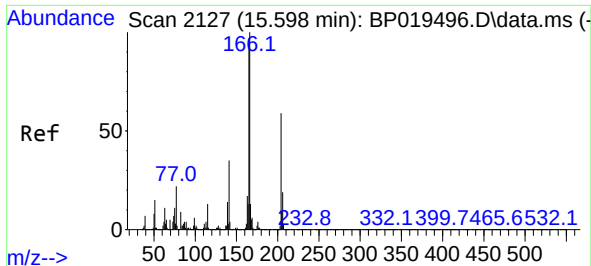
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Supervised By :mohammad
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#60
Diethylphthalate
Concen: 44.119 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

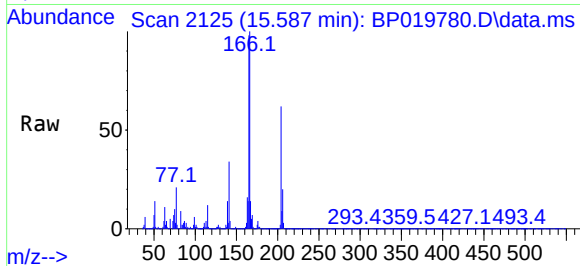
Tgt Ion:149 Resp: 547751
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 44.482 ng
RT: 15.587 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:204 Resp: 301684
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 54.3 48.5 72.7

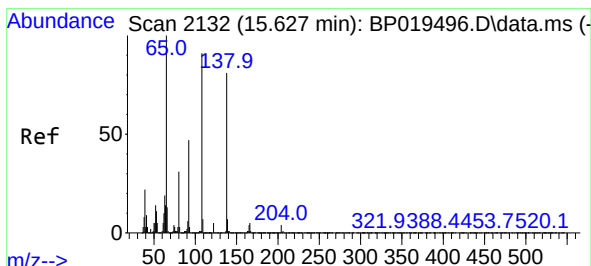
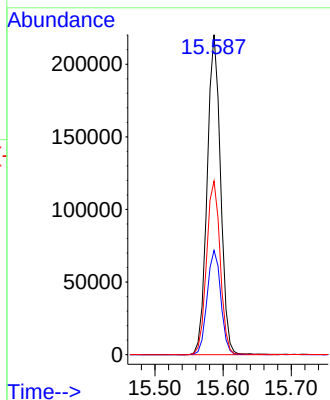
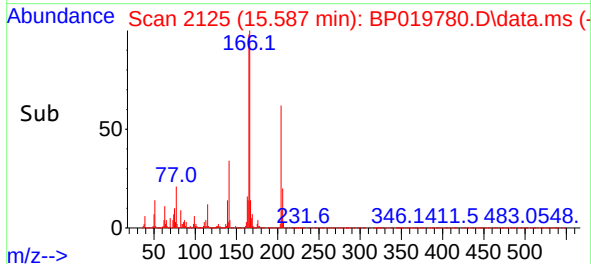
Manual Integrations
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Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

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Supervised By :mohammad
ahmed

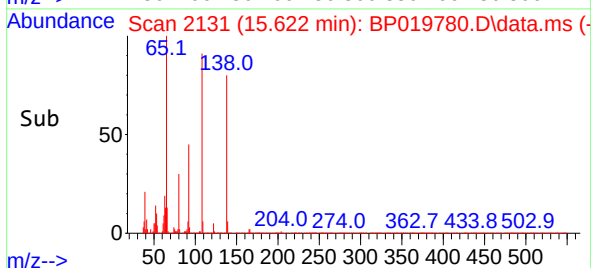
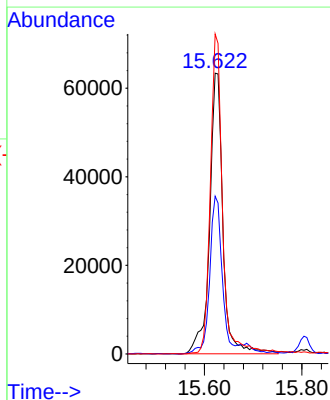
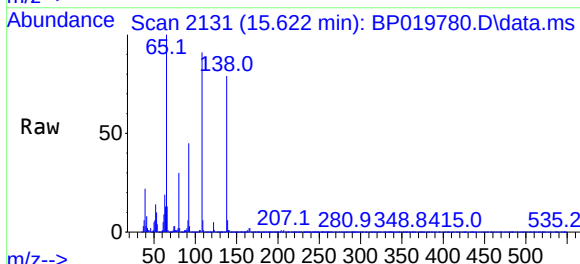
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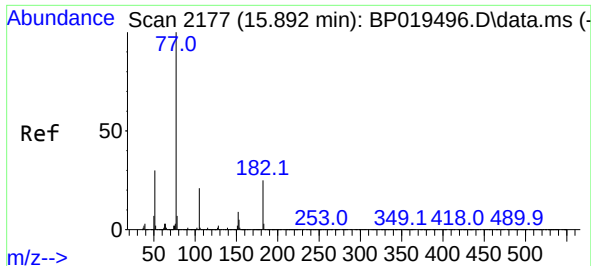
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#62
4-Nitroaniline
Concen: 45.531 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:138 Resp: 120278
Ion Ratio Lower Upper
138 100
92 56.2 38.3 78.3
108 114.0 91.2 131.2





#63
Azobenzene
Concen: 41.999 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

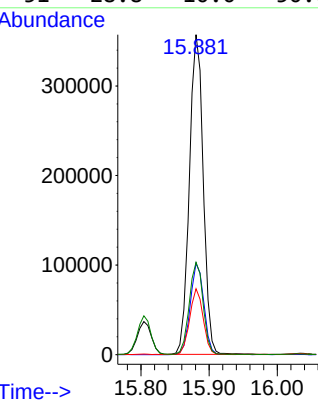
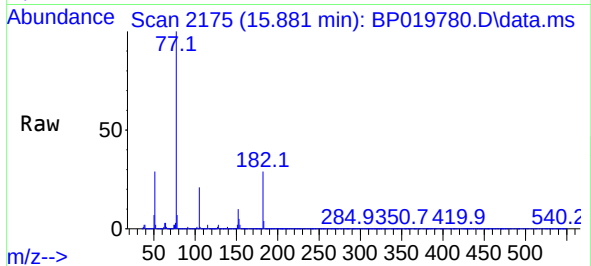
ClientSampleId :

PB159054BSD

Tgt Ion: 77 Resp: 504220
Ion Ratio Lower Upper
77 100
182 28.6 5.1 45.1
105 20.6 0.8 40.8
51 28.8 10.0 50.0

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Supervised By :mohammad ahmed 02/21/2024



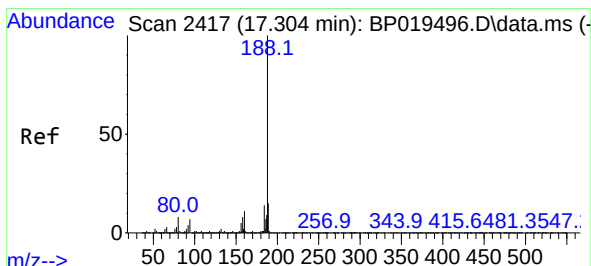
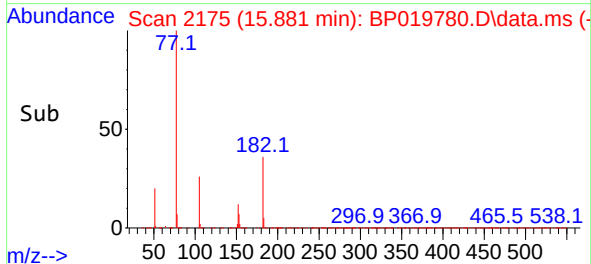
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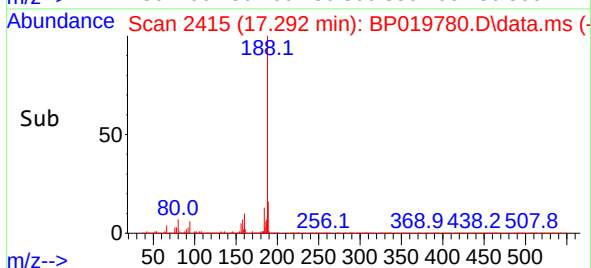
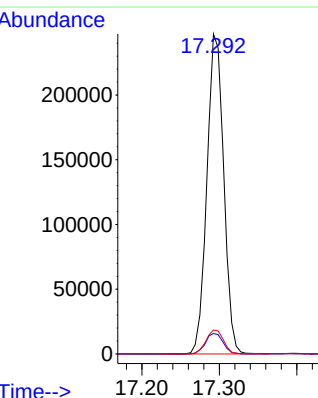
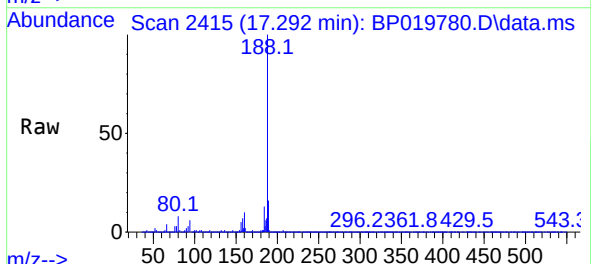
Supervised By :mohammad
ahmed

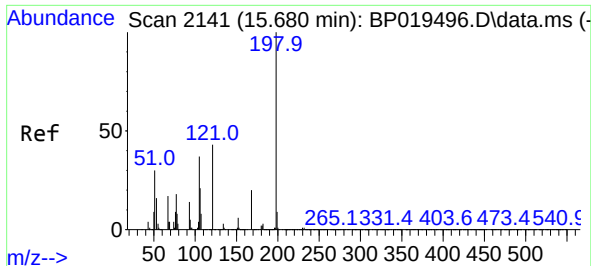
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

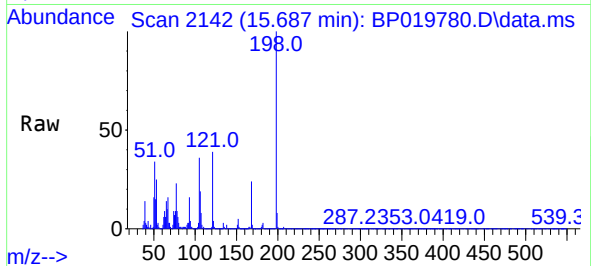
Tgt Ion:188 Resp: 373227
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.2
80 7.5 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 51.262 ng
RT: 15.687 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

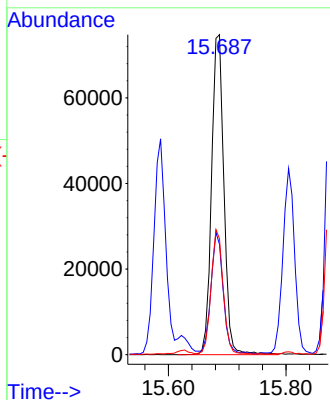
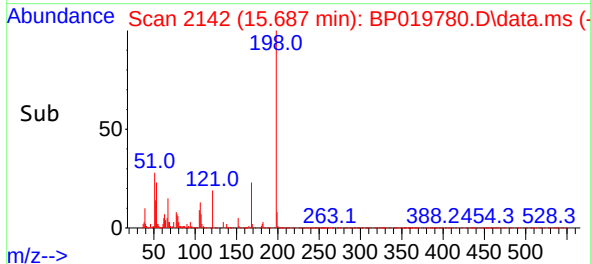
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:198 Resp: 109095
Ion Ratio Lower Upper
198 100
51 34.5 21.2 61.2
105 36.3 19.1 59.1

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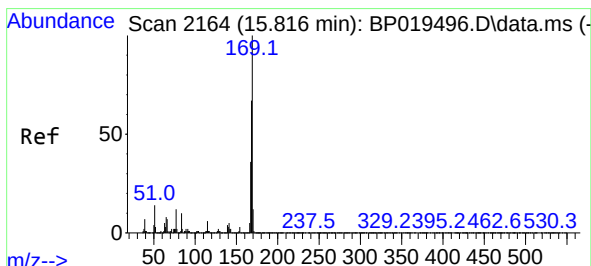
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
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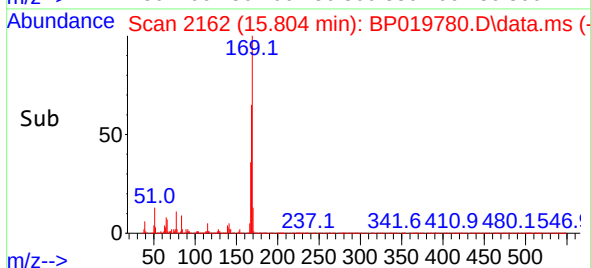
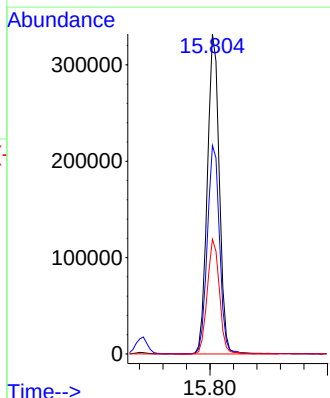
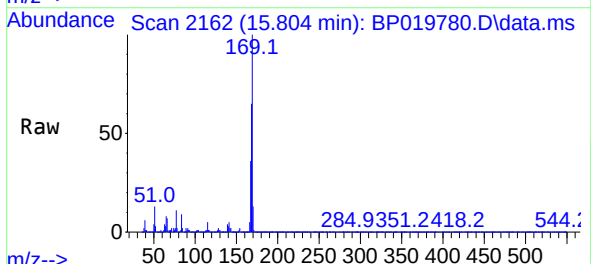
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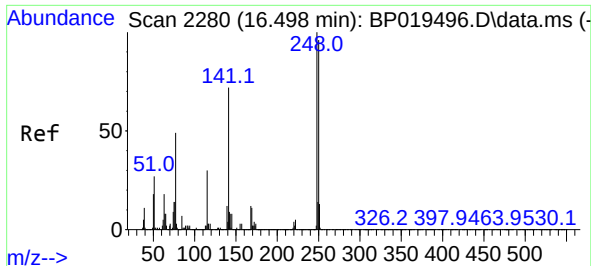
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#66
n-Nitrosodiphenylamine
Concen: 42.088 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

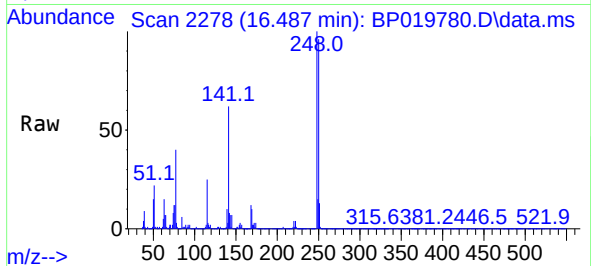
Tgt Ion:169 Resp: 470452
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.2
167 35.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 43.673 ng
RT: 16.487 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD



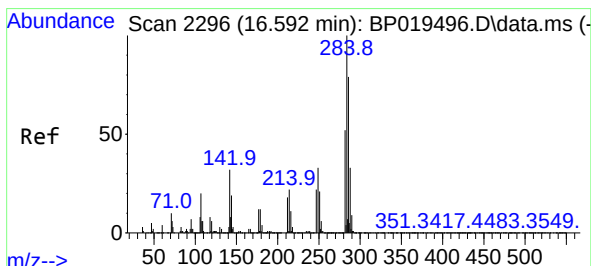
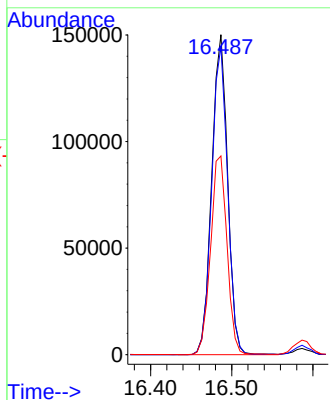
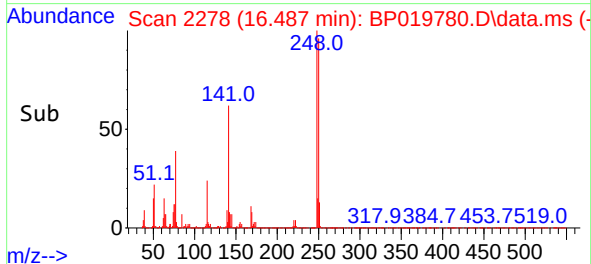
Tgt Ion:248 Resp: 20376
Ion Ratio Lower Upper
248 100
250 96.4 76.9 115.3
141 62.1 58.0 87.0

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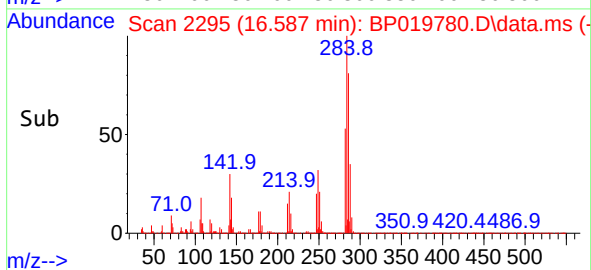
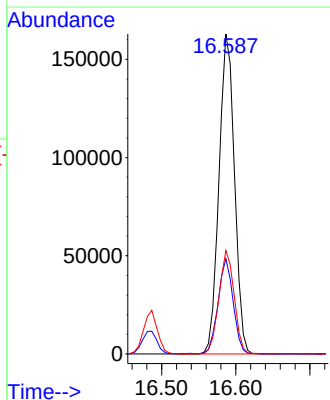
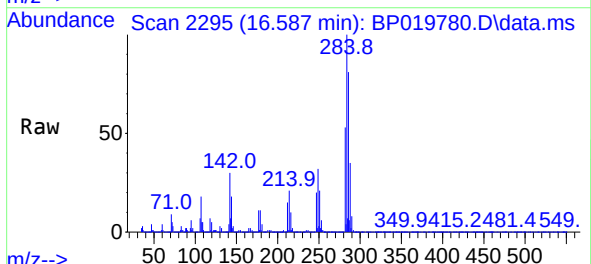
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ahmed

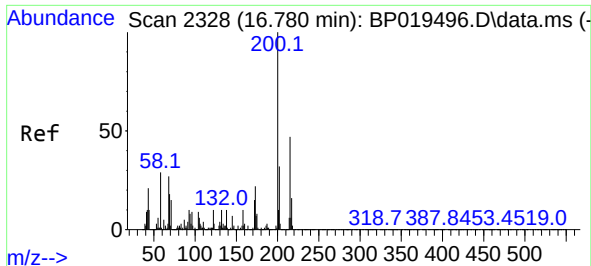
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#68
Hexachlorobenzene
Concen: 43.408 ng
RT: 16.587 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:284 Resp: 236511
Ion Ratio Lower Upper
284 100
142 29.8 25.4 38.2
249 32.3 26.5 39.7





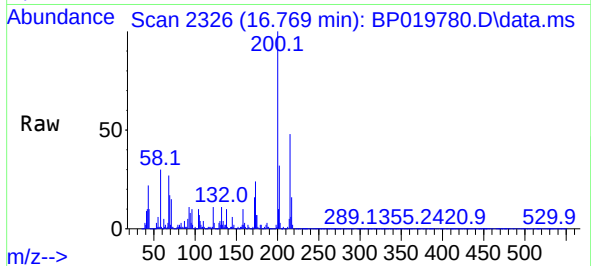
#69
Atrazine
Concen: 48.807 ng
RT: 16.769 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD



Tgt Ion:200 Resp: 181034
Ion Ratio Lower Upper
200 100
173 23.7 1.7 41.7
215 48.3 26.9 66.9

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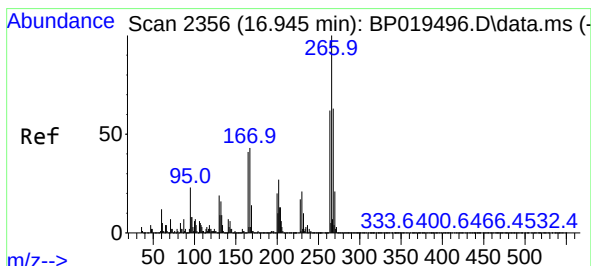
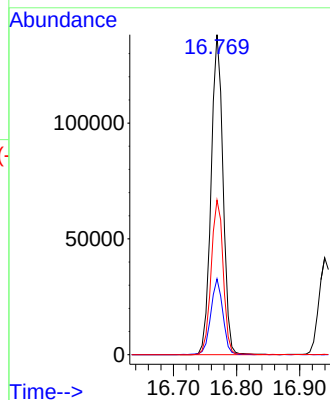
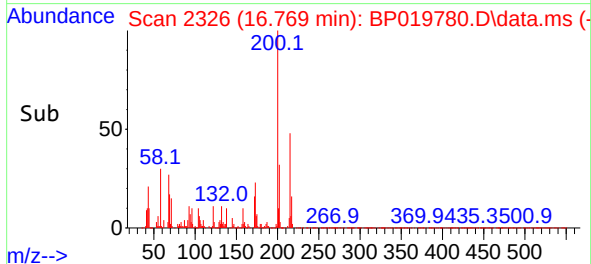
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

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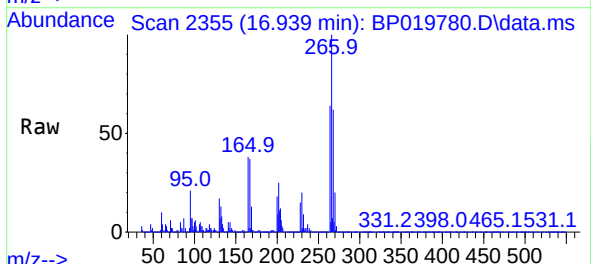
Supervised By :mohammad
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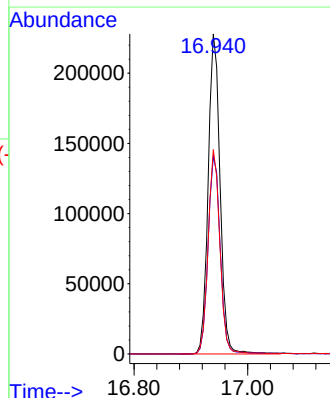
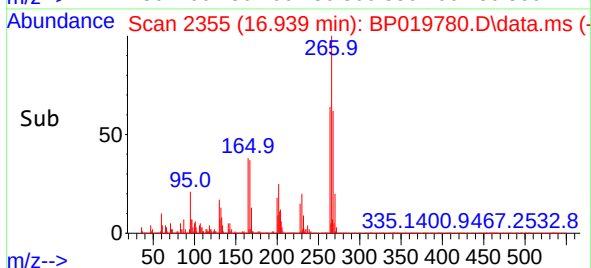
Supervised By :mohammad
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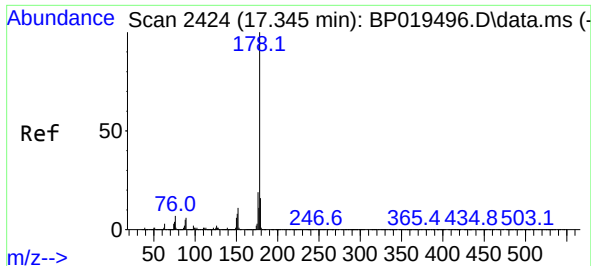


#70
Pentachlorophenol
Concen: 97.300 ng
RT: 16.939 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52



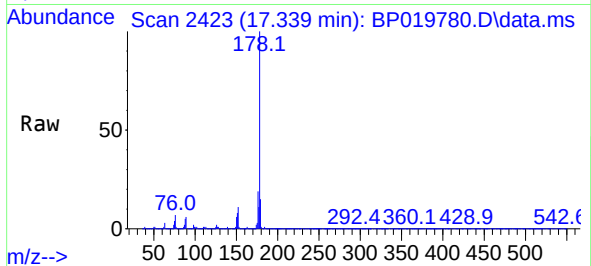
Tgt Ion:266 Resp: 330148
Ion Ratio Lower Upper
266 100
268 61.7 50.3 75.5
264 63.9 49.7 74.5





#71
Phenanthrene
Concen: 44.064 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

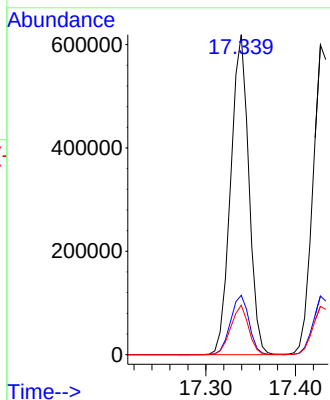
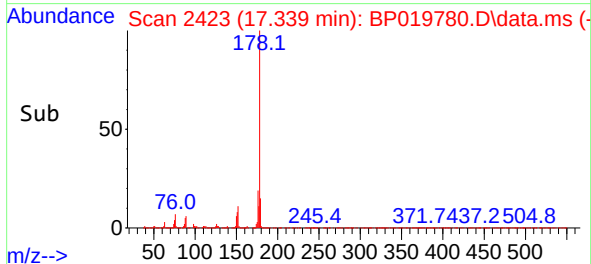
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:178 Resp: 865484
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.5 12.6 19.0

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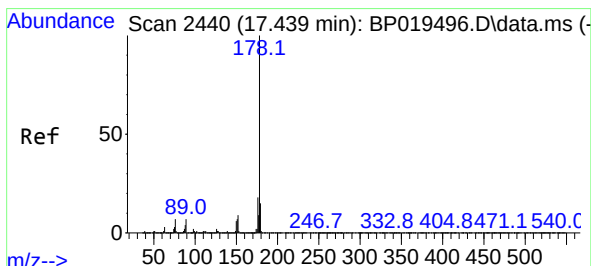
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

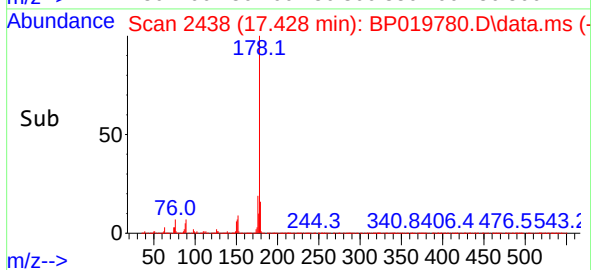
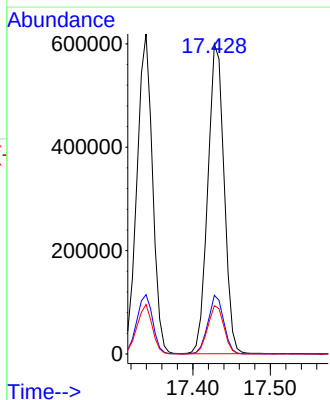
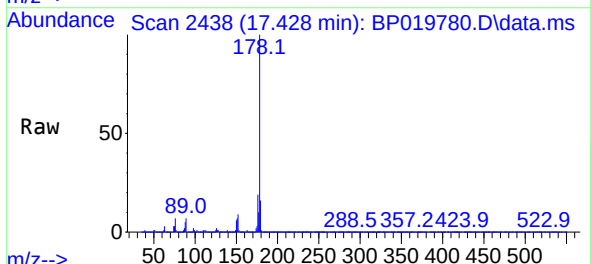
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Supervised By :mohammad
ahmed

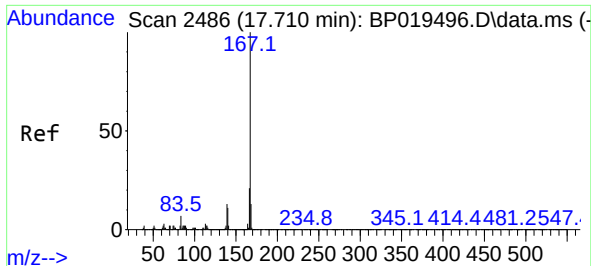
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#72
Anthracene
Concen: 44.674 ng
RT: 17.428 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:178 Resp: 875328
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.6 12.2 18.2





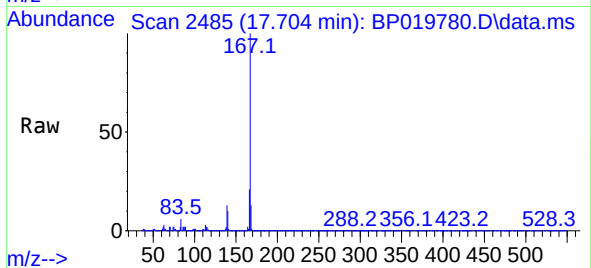
#73
Carbazole
Concen: 44.620 ng
RT: 17.704 min Scan# 2486
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD



Tgt Ion:167 Resp: 79423
Ion Ratio Lower Upper
167 100
166 21.1 17.2 25.8
139 12.7 10.6 15.8

Manual Integrations

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Reviewed By :Yogesh Patel 02/21/2024

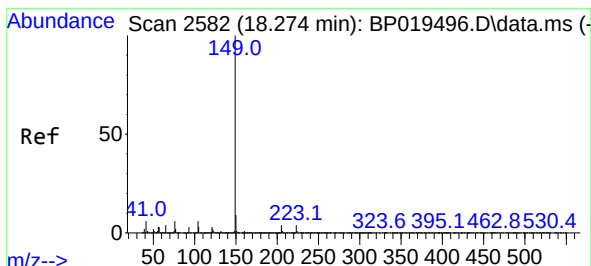
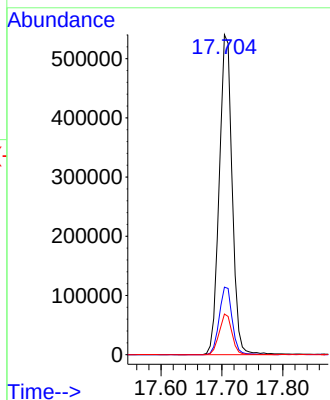
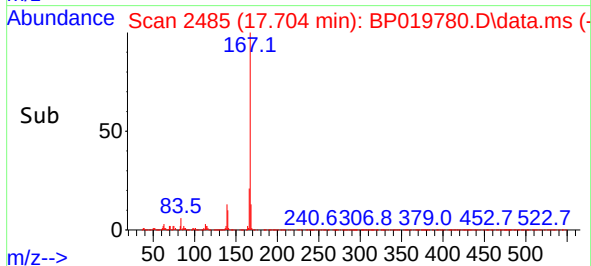
Supervised By :mohammad ahmed 02/21/2024

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ahmed

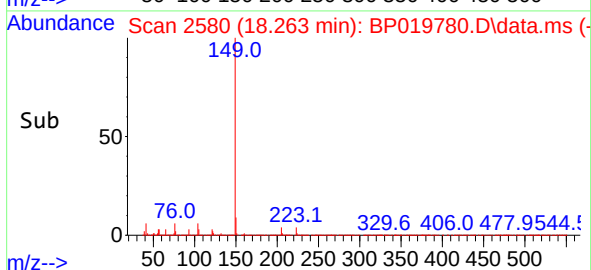
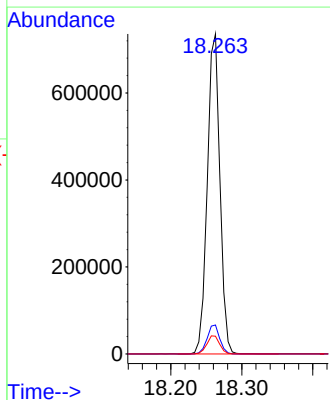
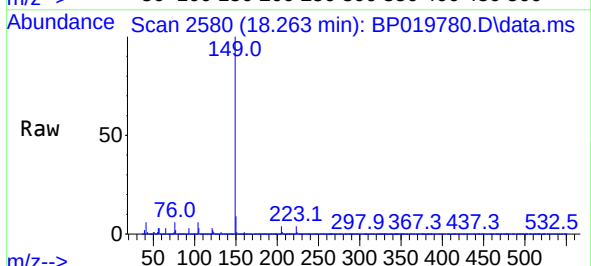
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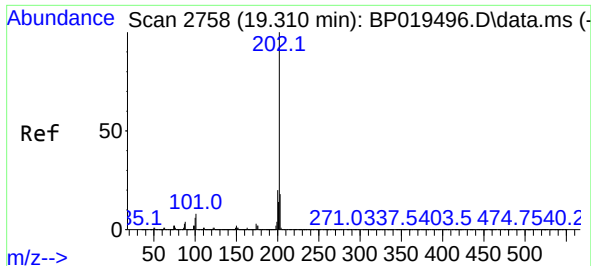
Supervised By :mohammad
ahmed



#74
Di-n-butylphthalate
Concen: 42.144 ng
RT: 18.263 min Scan# 2580
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

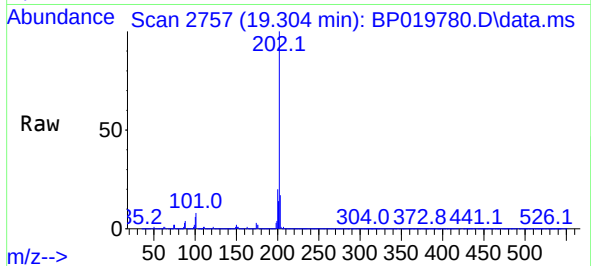
Tgt Ion:149 Resp: 907044
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.6 4.8 7.2





#75
Fluoranthene
Concen: 45.373 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD



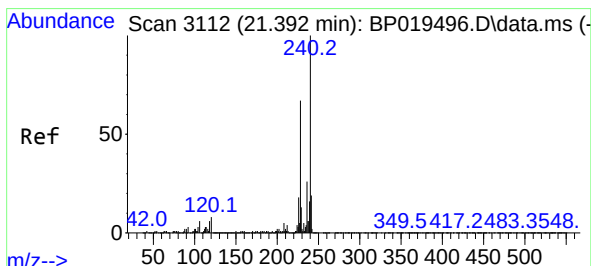
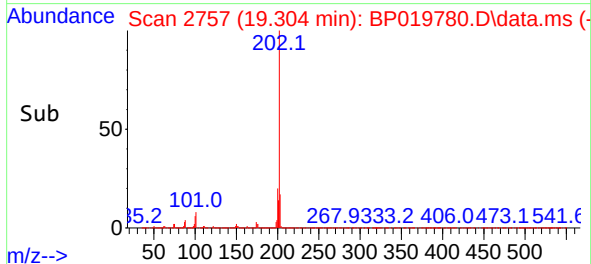
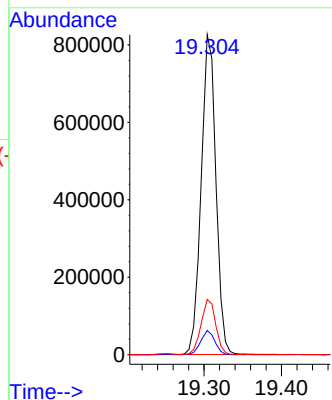
Tgt Ion:202 Resp: 108869
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.7
203 17.3 0.0 37.5

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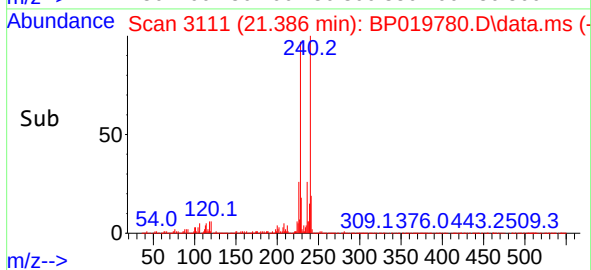
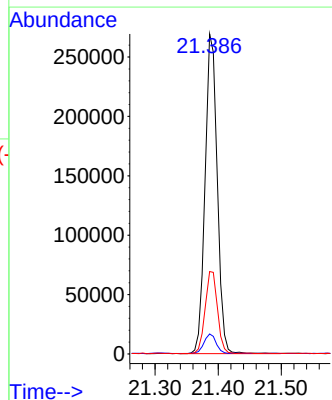
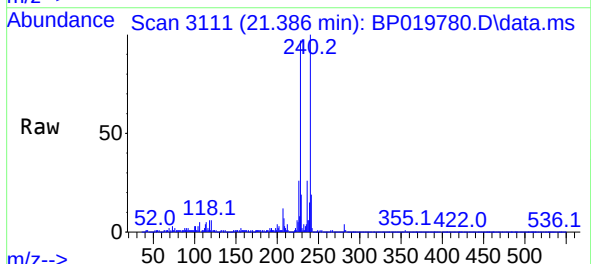
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ahmed

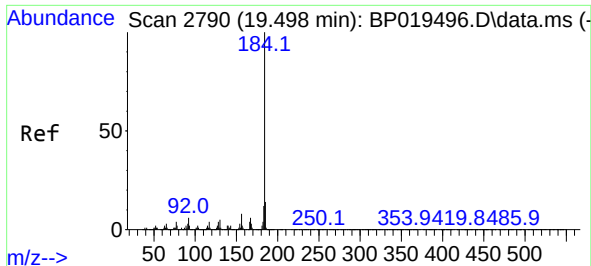
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Supervised By :mohammad
ahmed



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:240 Resp: 361121
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 25.7 20.7 31.1





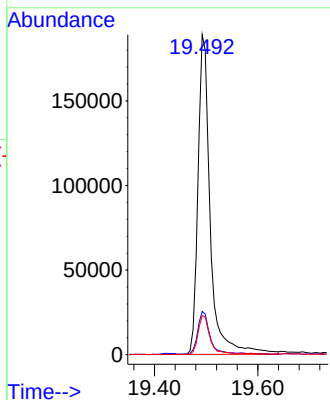
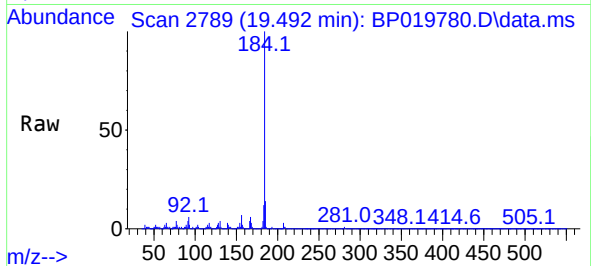
#77
Benzidine
Concen: 41.338 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion:184 Resp: 31209
Ion Ratio Lower Upper
184 100
185 13.5 11.1 16.7
183 12.2 9.7 14.5

Manual Integrations
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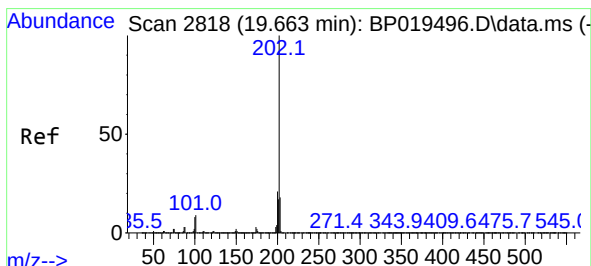
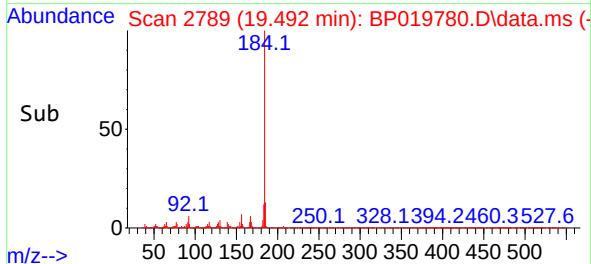
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



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Supervised By :mohammad
ahmed

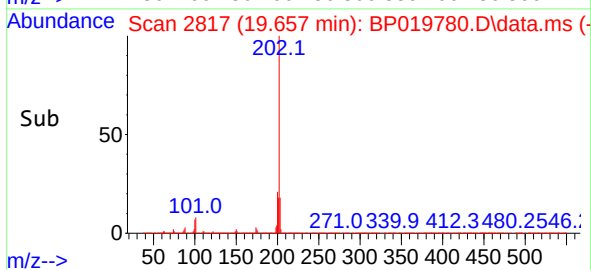
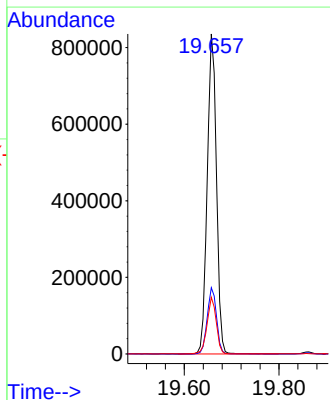
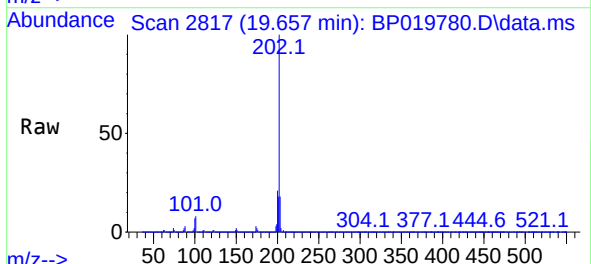
02/21/2024
Supervised By :mohammad
ahmed

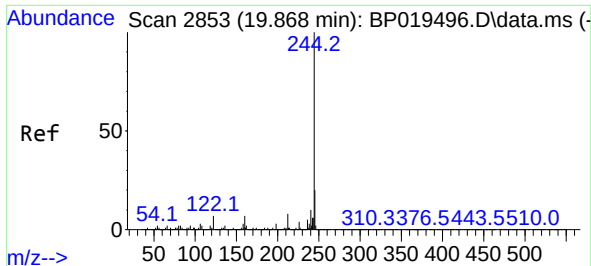
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#78
Pyrene
Concen: 44.203 ng
RT: 19.657 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:202 Resp: 1126582
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.7 14.2 21.2





#79
 Terphenyl-d14
 Concen: 87.225 ng
 RT: 19.863 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019780.D
 Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:244 Resp: 1915359
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 6.1 5.9 8.9

Manual Integrations

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 Supervised By :mohammad ahmed 02/21/2024

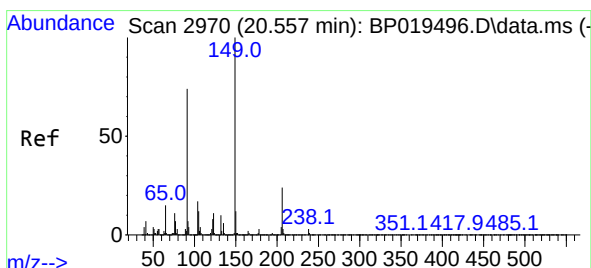
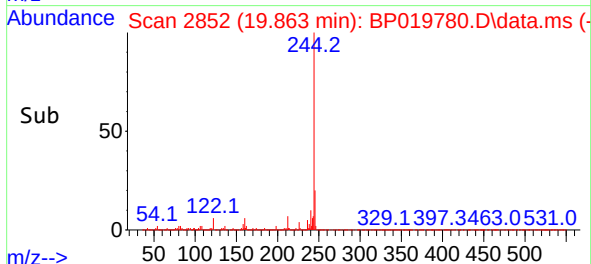
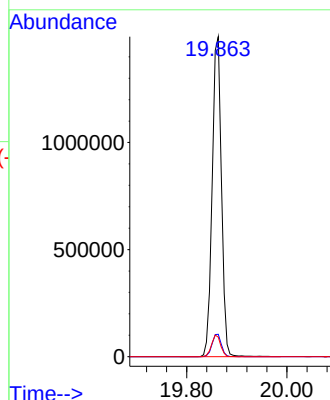
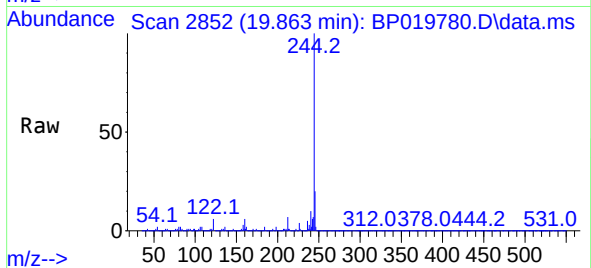
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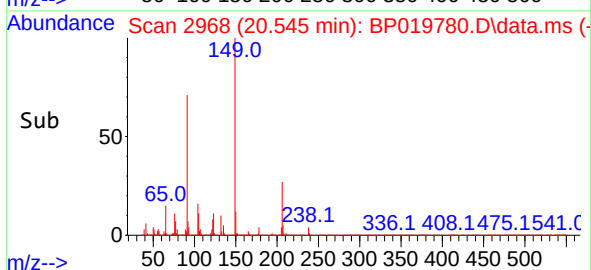
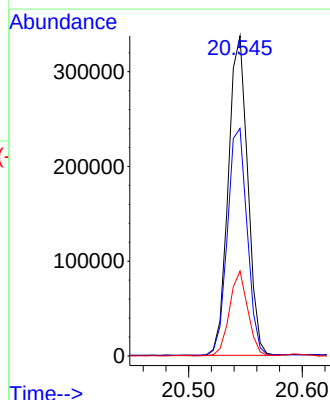
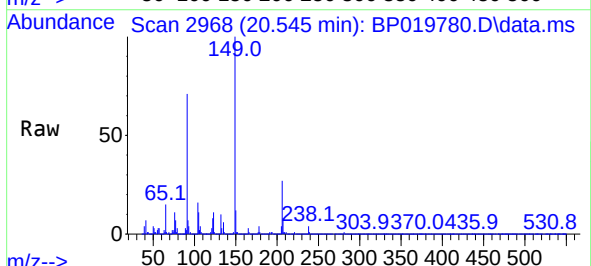
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 ahmed

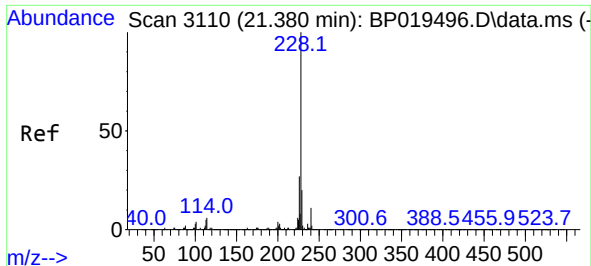
02/21/2024



#80
 Butylbenzylphthalate
 Concen: 42.050 ng
 RT: 20.545 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP019780.D
 Acq: 20 Feb 2024 11:52

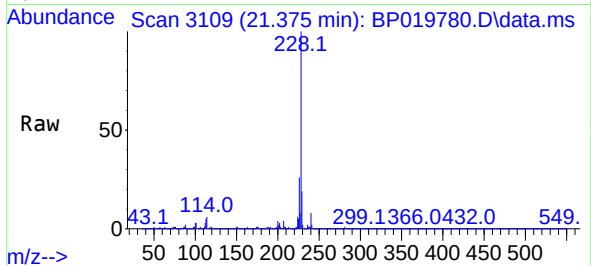
Tgt Ion:149 Resp: 400224
 Ion Ratio Lower Upper
 149 100
 91 71.1 59.4 89.0
 206 26.5 19.0 28.6





#81
Benzo(a)anthracene
Concen: 44.071 ng
RT: 21.375 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD



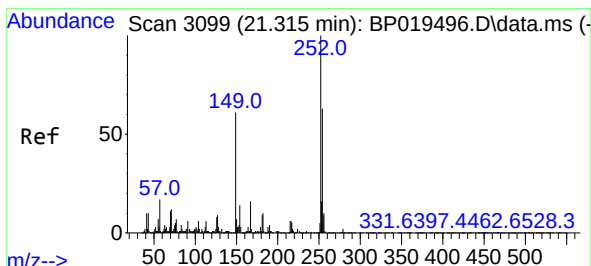
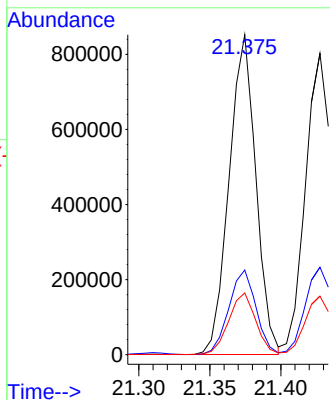
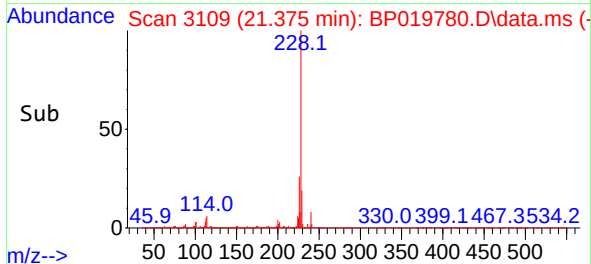
Tgt Ion:228 Resp: 112029
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.3 15.6 23.4

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Supervised By :mohammad ahmed 02/21/2024

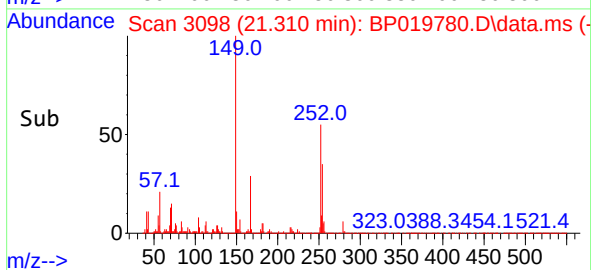
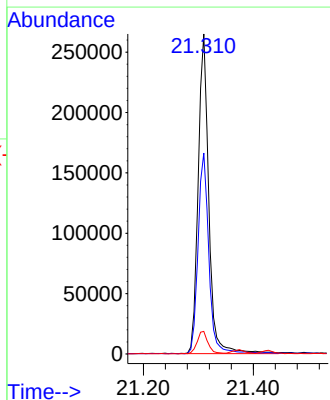
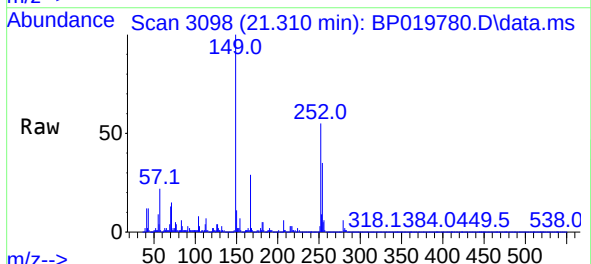
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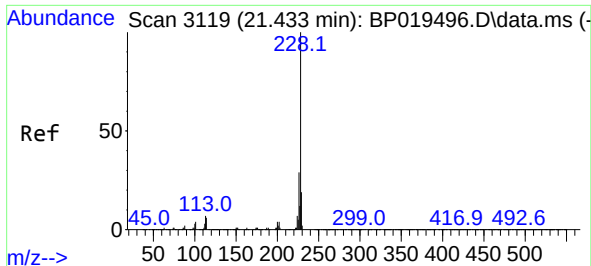
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ahmed



#82
3,3'-Dichlorobenzidine
Concen: 38.476 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:252 Resp: 356410
Ion Ratio Lower Upper
252 100
254 62.8 50.7 76.1
126 7.1 6.4 9.6





#83
Chrysene
Concen: 43.973 ng
RT: 21.427 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:228 Resp: 1061249
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 19.4 15.6 23.4

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Supervised By :mohammad ahmed 02/21/2024

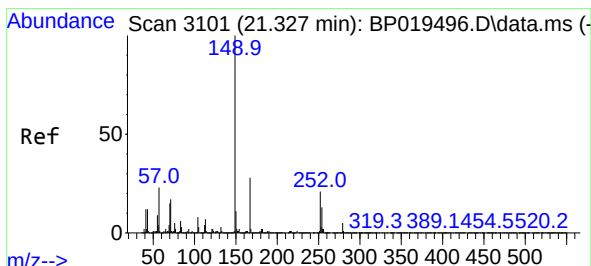
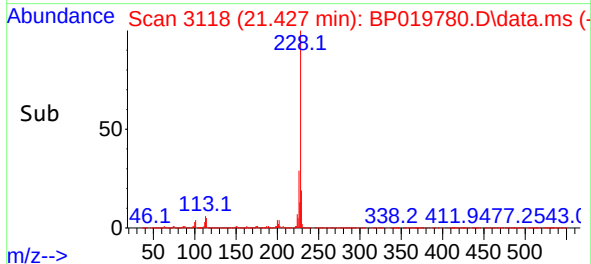
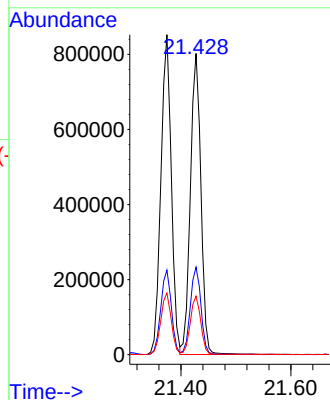
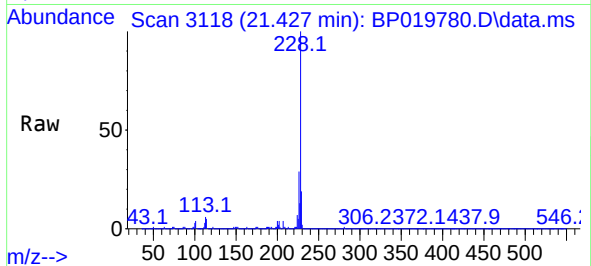
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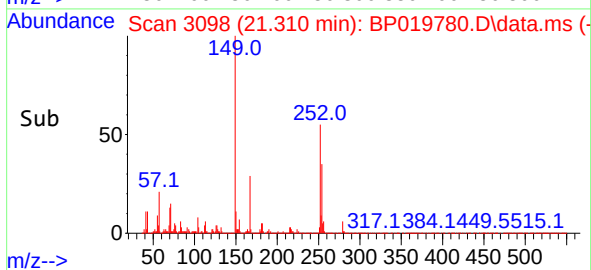
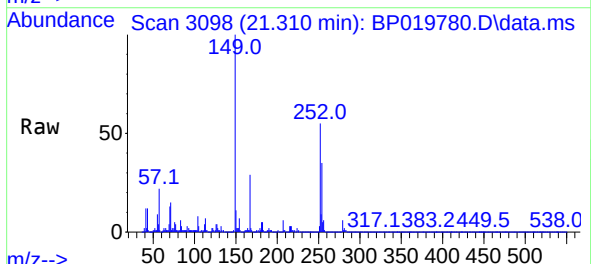
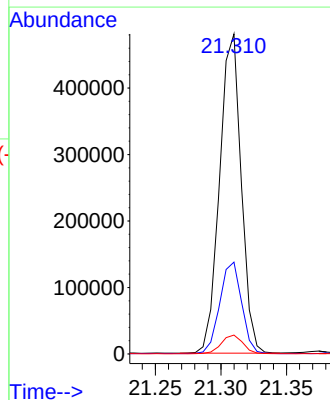
Supervised By :mohammad ahmed

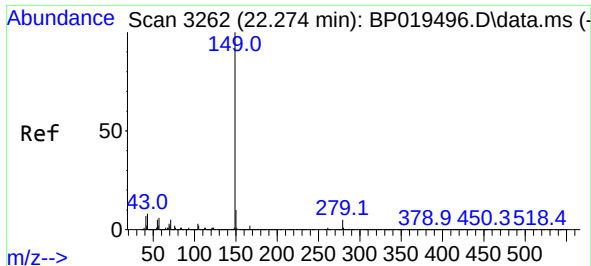
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.889 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

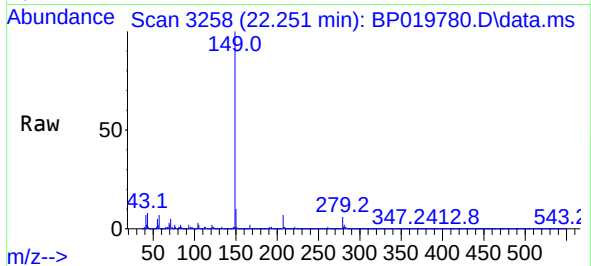
Tgt Ion:149 Resp: 549135
Ion Ratio Lower Upper
149 100
167 28.7 22.7 34.1
279 5.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 37.722 ng
RT: 22.251 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :
BNA_P
ClientSampleId :
PB159054BSD



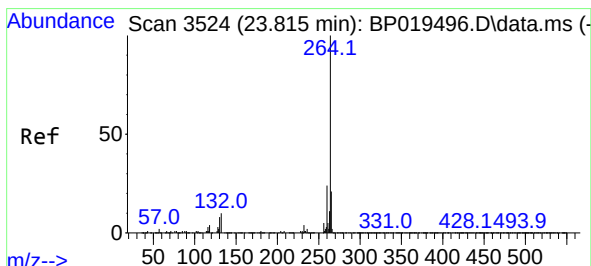
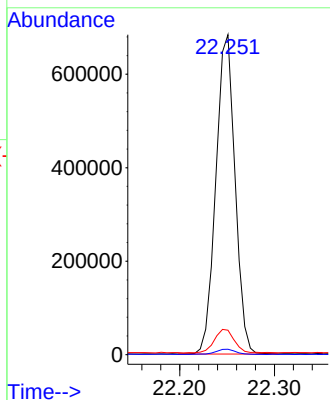
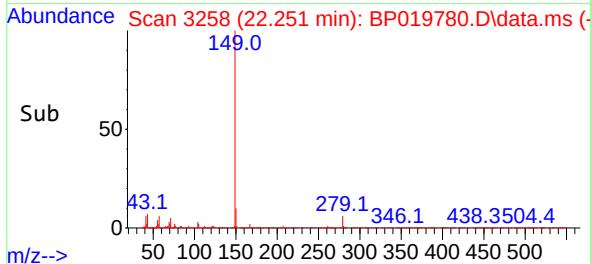
Tgt Ion:149 Resp: 961900
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.8 6.3 9.5

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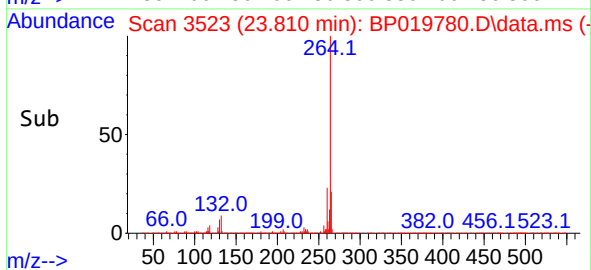
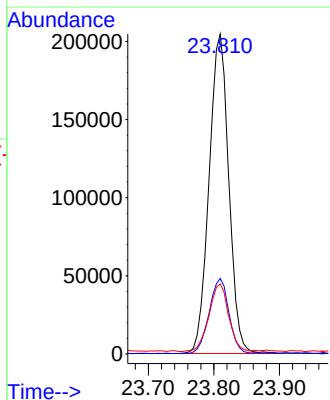
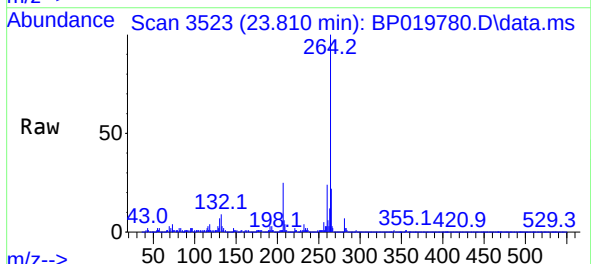
02/21/2024
Supervised By :mohammad
ahmed

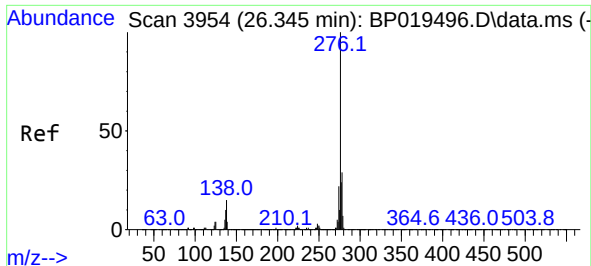
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Supervised By :mohammad
ahmed



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:264 Resp: 426601
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.9 17.0 25.4





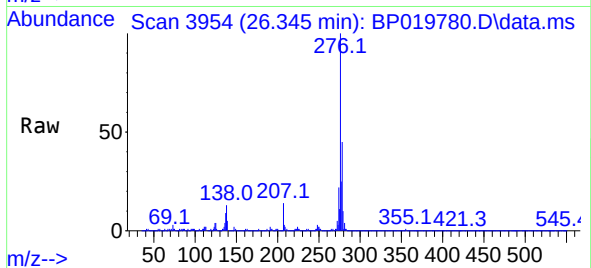
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.885 ng
RT: 26.345 min Scan# 3954
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNL_P

ClientSampleId :

PB159054BSD



Tgt Ion:276 Resp: 149835
Ion Ratio Lower Upper
276 100
138 13.6 13.1 19.7
277 25.3 20.3 30.5

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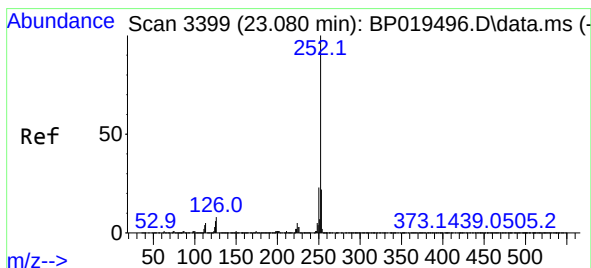
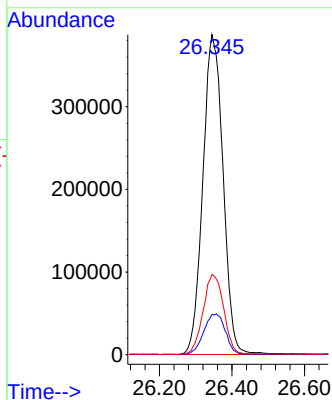
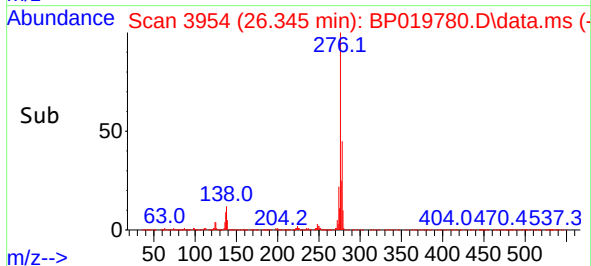
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

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Supervised By :mohammad
ahmed

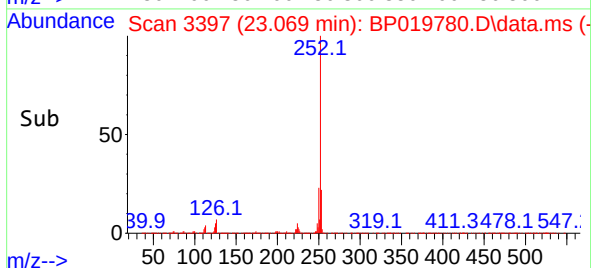
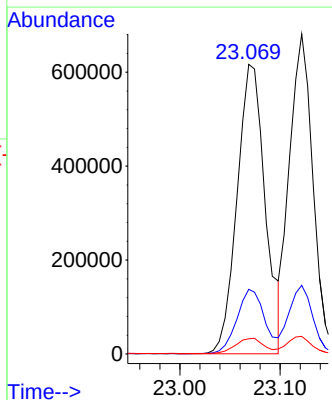
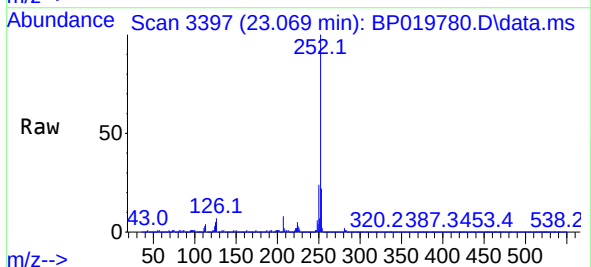
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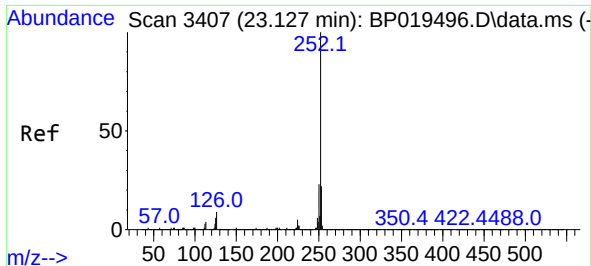
Supervised By :mohammad
ahmed



#88
Benzo(b)fluoranthene
Concen: 44.792 ng
RT: 23.069 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:252 Resp: 1204313
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 5.3 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 43.087 ng
RT: 23.122 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:252 Resp: 1106609
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 5.5 5.0 7.6

Manual Integrations

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Supervised By :mohammad ahmed 02/21/2024

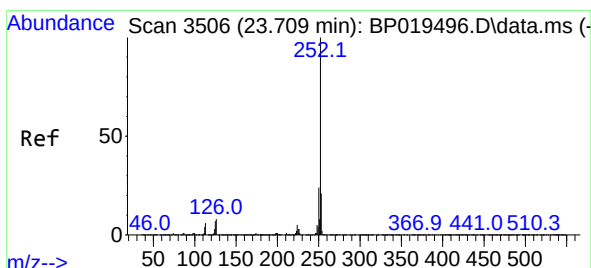
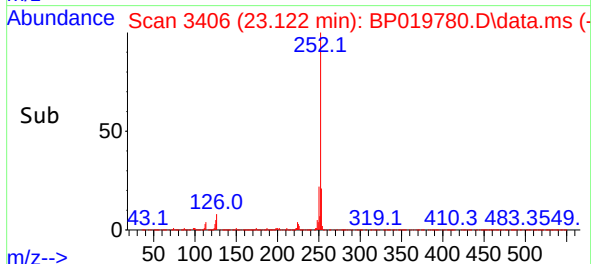
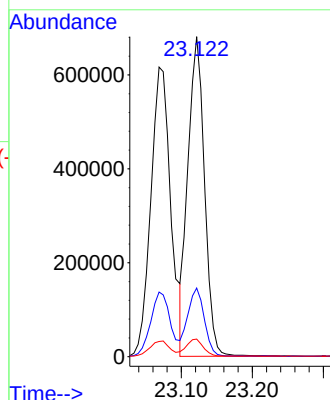
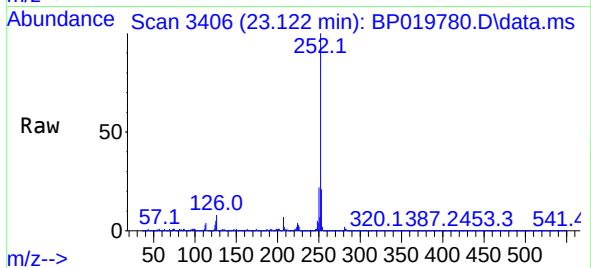
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ahmed

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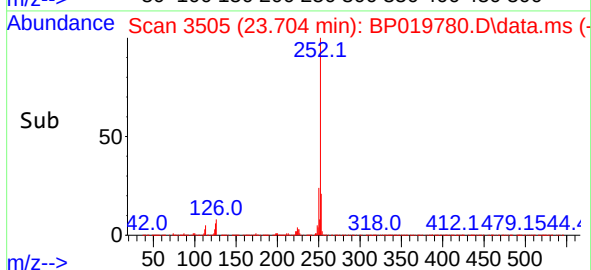
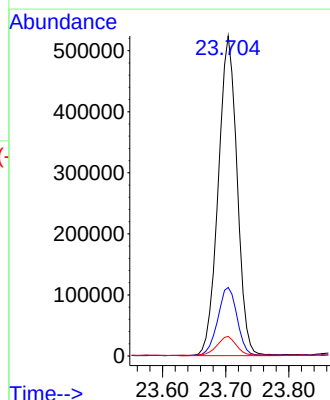
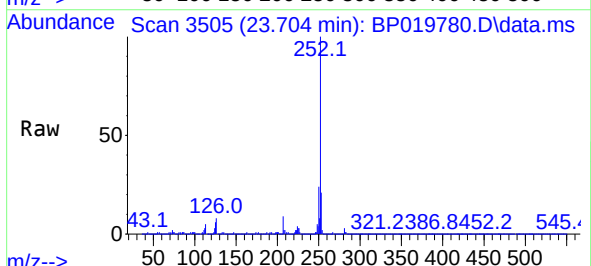
Supervised By :mohammad
ahmed

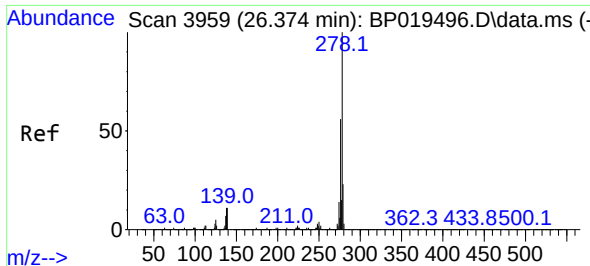
02/21/2024



#90
Benzo(a)pyrene
Concen: 45.348 ng
RT: 23.704 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:252 Resp: 1084852
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 6.1 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 45.917 ng
RT: 26.374 min Scan# 3959
Delta R.T. 0.006 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Instrument :

BNA_P

ClientSampleId :

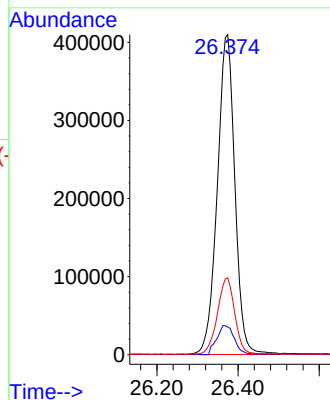
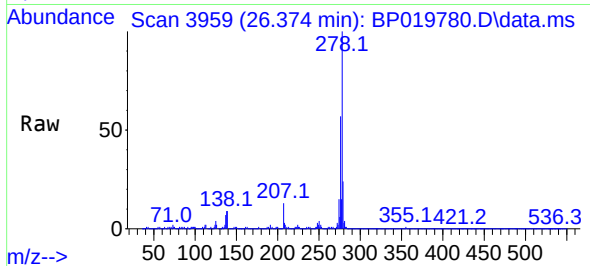
PB159054BSD

Tgt Ion:278 Resp: 123318
Ion Ratio Lower Upper
278 100
139 8.6 8.6 12.8
279 24.0 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



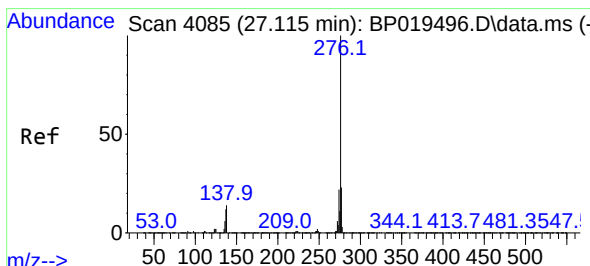
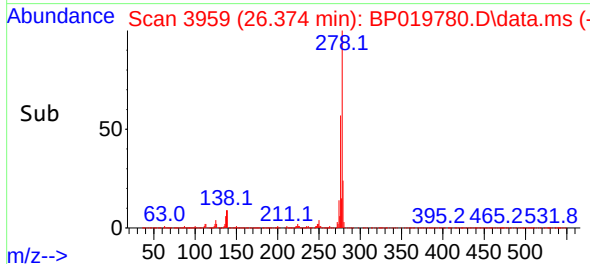
02/21/2024

Supervised By :mohammad ahmed

02/21/2024

Supervised By :mohammad ahmed

02/21/2024



#92
Benzo(g,h,i)perylene
Concen: 43.753 ng
RT: 27.121 min Scan# 4086
Delta R.T. 0.000 min
Lab File: BP019780.D
Acq: 20 Feb 2024 11:52

Tgt Ion:276 Resp: 1192135
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 11.1 10.9 16.3

