

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020438.D
 Acq On : 22 May 2024 15:30
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 01:58:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 01:51:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	78155	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	301724	20.000	ng	0.00
39) Acenaphthene-d10	14.234	164	187819	20.000	ng	0.00
64) Phenanthrene-d10	17.081	188	396416	20.000	ng	0.00
76) Chrysene-d12	21.551	240	438421	20.000	ng	0.00
86) Perylene-d12	24.863	264	559614	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	80704	19.062	ng	0.01
7) Phenol-d6	6.752	99	111517	18.814	ng	0.00
23) Nitrobenzene-d5	8.722	82	120211	19.062	ng	0.00
42) 2,4,6-Tribromophenol	15.787	330	43889	17.985	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	261034	19.207	ng	0.00
79) Terphenyl-d14	19.833	244	431423	16.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	20416	11.025	ng	94
3) Pyridine	3.587	79	45475	9.958	ng	# 94
4) n-Nitrosodimethylamine	3.505	42	20956	9.453	ng	# 90
6) Aniline	6.905	93	52601	9.342	ng	95
8) 2-Chlorophenol	7.128	128	44877	9.448	ng	97
9) Benzaldehyde	6.740	77	38081	11.375	ng	98
10) Phenol	6.775	94	56747	9.499	ng	96
11) bis(2-Chloroethyl)ether	7.011	93	44986	9.456	ng	97
12) 1,3-Dichlorobenzene	7.446	146	56799	9.949	ng	96
13) 1,4-Dichlorobenzene	7.593	146	57905	9.893	ng	97
14) 1,2-Dichlorobenzene	7.899	146	54900	9.800	ng	97
15) Benzyl Alcohol	7.828	79	45213m	9.231	ng	
16) 2,2'-oxybis(1-Chloropr...	8.087	45	52335	9.608	ng	93
17) 2-Methylphenol	8.016	107	38003	9.559	ng	96
18) Hexachloroethane	8.599	117	21609	9.718	ng	91
19) n-Nitroso-di-n-propyla...	8.369	70	34809	8.586	ng	97
20) 3+4-Methylphenols	8.357	107	48974	8.945	ng	95
22) Acetophenone	8.393	105	74212	9.639	ng	97
24) Nitrobenzene	8.763	77	58999	9.498	ng	97
25) Isophorone	9.281	82	94126	8.996	ng	97
26) 2-Nitrophenol	9.475	139	22053	8.622	ng	96
27) 2,4-Dimethylphenol	9.540	122	26256	8.830	ng	88
28) bis(2-Chloroethoxy)met...	9.781	93	52614	8.700	ng	95
29) 2,4-Dichlorophenol	10.040	162	39305	8.814	ng	92
30) 1,2,4-Trichlorobenzene	10.193	180	54382	9.773	ng	93
31) Naphthalene	10.381	128	147124	9.659	ng	100
32) Benzoic acid	9.669	122	20588m	10.901	ng	
33) 4-Chloroaniline	10.540	127	45293	8.782	ng	98
34) Hexachlorobutadiene	10.640	225	36586	9.338	ng	97
35) Caprolactam	11.351	113	10694m	8.465	ng	
36) 4-Chloro-3-methylphenol	11.681	107	45902	8.904	ng	94
37) 2-Methylnaphthalene	12.016	142	96684	9.260	ng	96
38) 1-Methylnaphthalene	12.234	142	95798	9.252	ng	97
40) 1,2,4,5-Tetrachloroben...	12.387	216	57552	9.430	ng	98
41) Hexachlorocyclopentadiene	12.345	237	11088	10.244	ng	88
43) 2,4,6-Trichlorophenol	12.663	196	32357	8.713	ng	90

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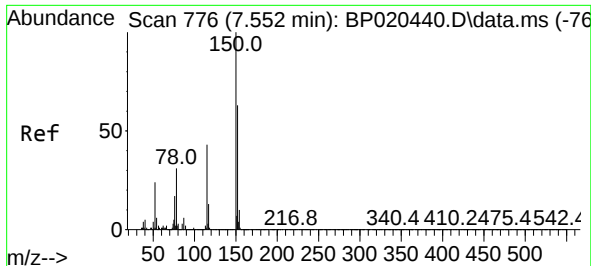
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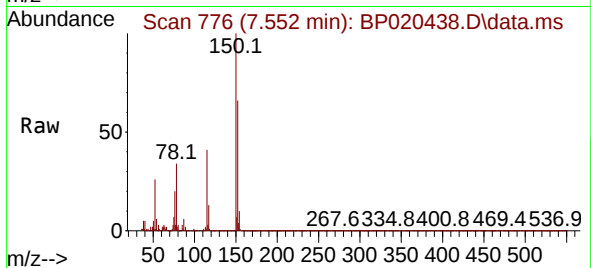
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	36866	9.038	ng	# 94
46) 1,1'-Biphenyl	13.057	154	125888	9.513	ng	96
47) 2-Chloronaphthalene	13.093	162	104552	9.832	ng	98
48) 2-Nitroaniline	13.351	65	27559	8.767	ng	97
49) Acenaphthylene	13.957	152	139876	9.302	ng	98
50) Dimethylphthalate	13.710	163	122281	9.500	ng	99
51) 2,6-Dinitrotoluene	13.845	165	26659	9.233	ng	# 87
52) Acenaphthene	14.304	154	92083	9.622	ng	97
53) 3-Nitroaniline	14.204	138	22697	9.143	ng	91
54) 2,4-Dinitrophenol	14.457	184	10378m	9.793	ng	
55) Dibenzofuran	14.657	168	149644	9.691	ng	94
56) 4-Nitrophenol	14.587	139	6592m	3.918	ng	
57) 2,4-Dinitrotoluene	14.681	165	33562	8.724	ng	99
58) Fluorene	15.328	166	122051	9.735	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.898	232	34769	9.779	ng	98
60) Diethylphthalate	15.104	149	117302	9.274	ng	99
61) 4-Chlorophenyl-phenyle...	15.322	204	65843	9.564	ng	94
62) 4-Nitroaniline	15.422	138	20646m	9.152	ng	
63) Azobenzene	15.622	77	116160	9.489	ng	96
65) 4,6-Dinitro-2-methylph...	15.475	198	16126	9.749	ng	93
66) n-Nitrosodiphenylamine	15.551	169	101656	9.282	ng	100
67) 4-Bromophenyl-phenylether	16.245	248	39329	8.792	ng	98
68) Hexachlorobenzene	16.351	284	49239	9.315	ng	96
69) Atrazine	16.563	200	33072	10.357	ng	97
70) Pentachlorophenol	16.739	266	25229	8.420	ng	94
71) Phenanthrene	17.128	178	186910	9.782	ng	99
72) Anthracene	17.222	178	178512	9.520	ng	99
73) Carbazole	17.528	167	166529	9.926	ng	98
74) Di-n-butylphthalate	18.110	149	167983	8.342	ng	98
75) Fluoranthene	19.239	202	229050	10.290	ng	99
77) Benzidine	19.486	184	48212m	7.838	ng	
78) Pyrene	19.616	202	243607	8.212	ng	99
80) Butylbenzylphthalate	20.580	149	80937	7.647	ng	93
81) Benzo(a)anthracene	21.533	228	260166	9.502	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	89537	9.593	ng	97
83) Chrysene	21.604	228	263366	9.776	ng	99
84) Bis(2-ethylhexyl)phtha...	21.480	149	118837	7.751	ng	98
85) Di-n-octyl phthalate	22.751	149	213819	8.380	ng	99
87) Indeno(1,2,3-cd)pyrene	28.592	276	361971m	9.493	ng	
88) Benzo(b)fluoranthene	23.810	252	296519	9.274	ng	99
89) Benzo(k)fluoranthene	23.880	252	305875	9.675	ng	100
90) Benzo(a)pyrene	24.704	252	260614	9.206	ng	98
91) Dibenzo(a,h)anthracene	28.692	278	293255	9.324	ng	97
92) Benzo(g,h,i)perylene	29.756	276	309763	9.602	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.552 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

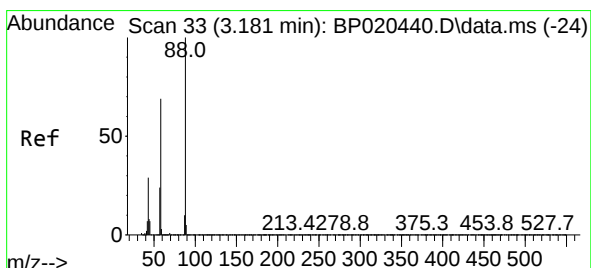
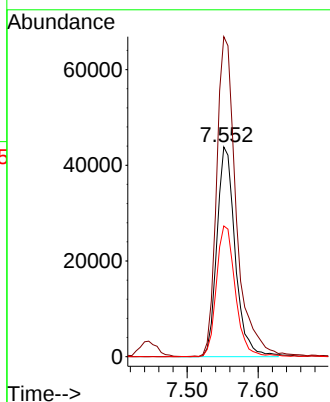
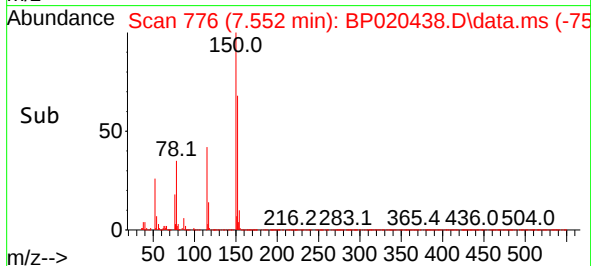
Instrument :
BNA_P
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SSTDICC010



Tgt Ion: 152 Resp: 7815
Ion Ratio Lower Upper
152 100
150 152.6 126.4 189.6
115 62.4 53.8 80.8

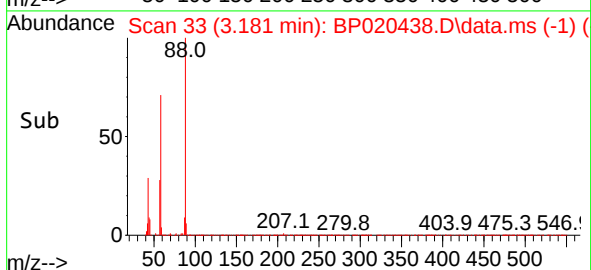
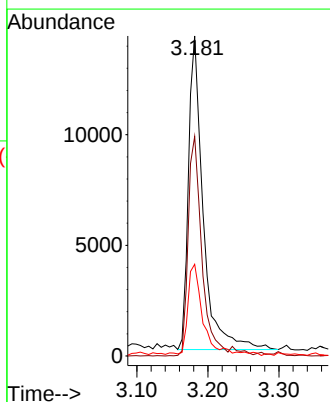
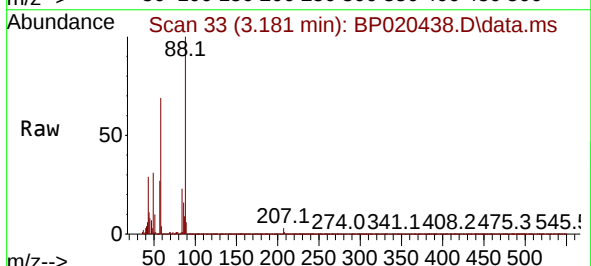
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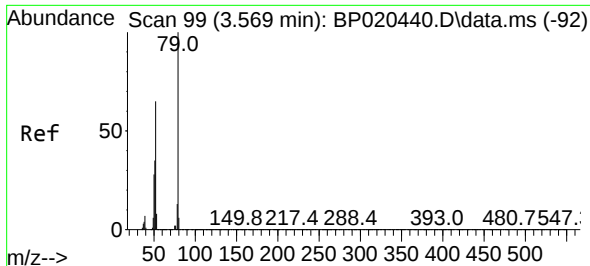
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 11.025 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

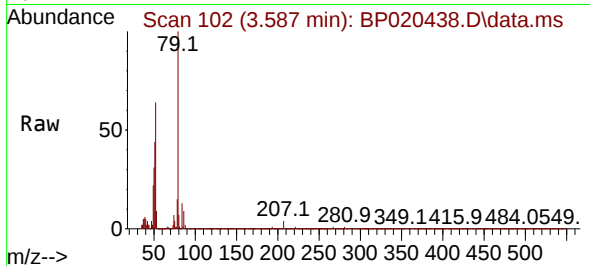
Tgt Ion: 88 Resp: 20416
Ion Ratio Lower Upper
88 100
58 64.3 55.5 83.3
43 30.8 22.6 34.0





#3
Pyridine
Concen: 9.958 ng
RT: 3.587 min Scan# 102
Delta R.T. 0.018 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

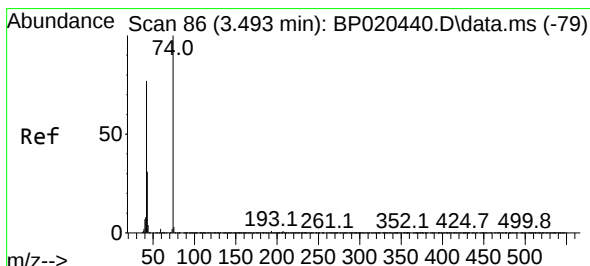
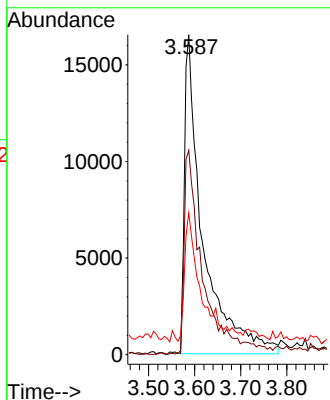
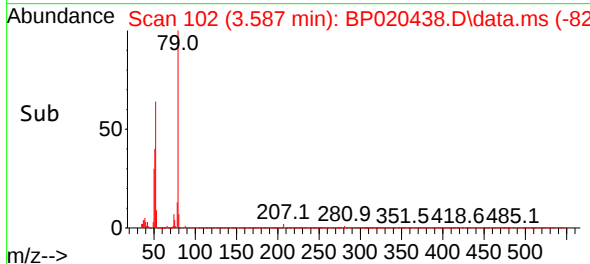
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



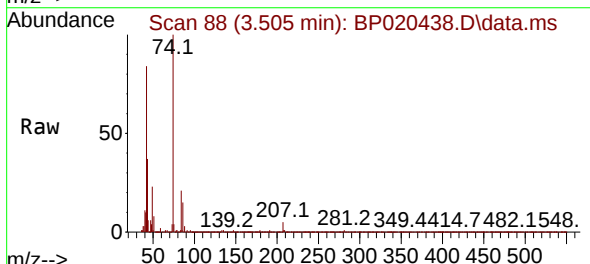
Tgt Ion: 79 Resp: 45479
Ion Ratio Lower Upper
79 100
52 63.8 52.3 78.5
51 44.3 28.8 43.2

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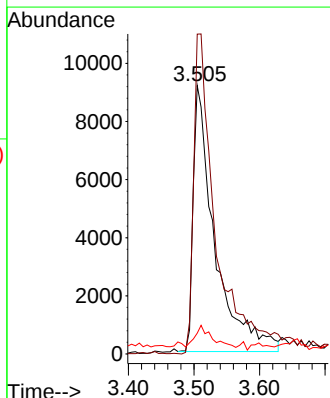
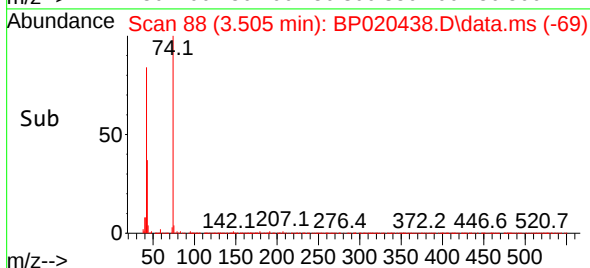
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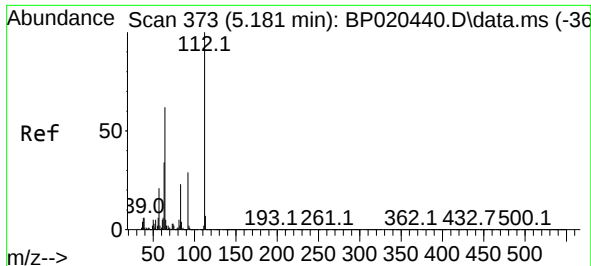


#4
n-Nitrosodimethylamine
Concen: 9.453 ng
RT: 3.505 min Scan# 88
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30



Tgt Ion: 42 Resp: 20956
Ion Ratio Lower Upper
42 100
74 119.2 104.4 156.6
44 7.7 4.7 7.1





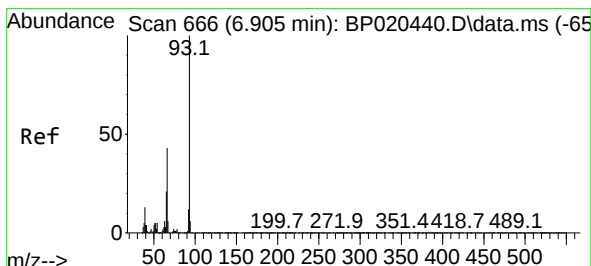
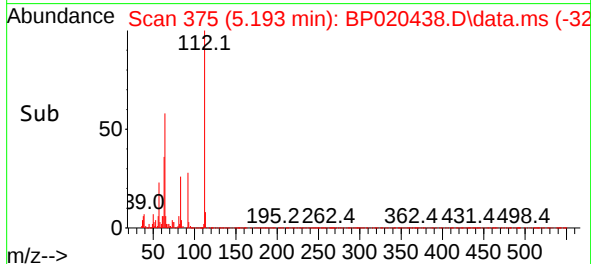
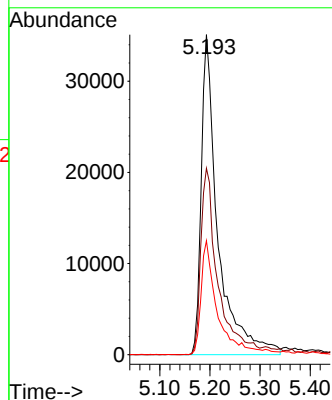
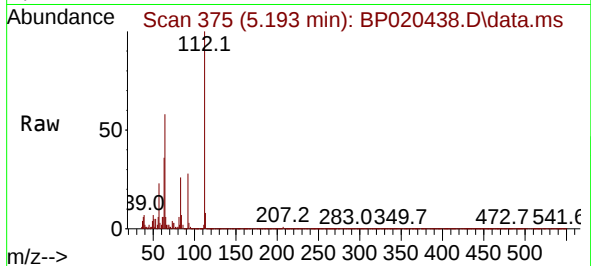
#5
2-Fluorophenol
Concen: 19.062 ng
RT: 5.193 min Scan# 373
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

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Tgt Ion:112 Resp: 80704
Ion Ratio Lower Upper
112 100
64 58.3 49.3 73.9
63 35.6 27.4 41.2

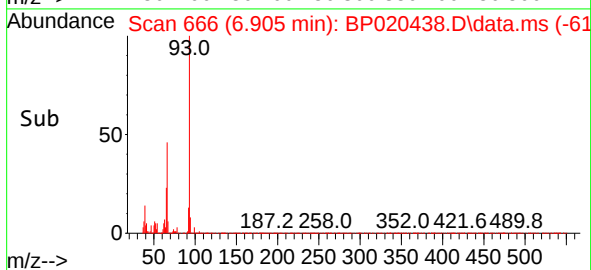
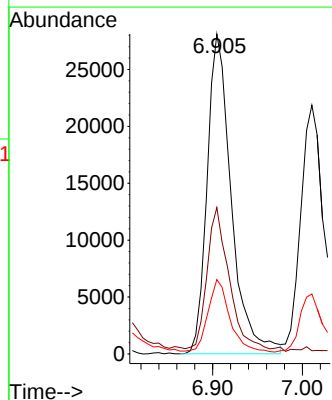
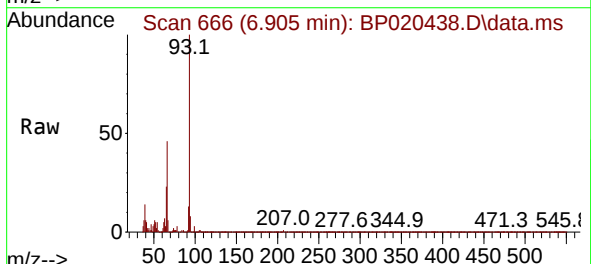
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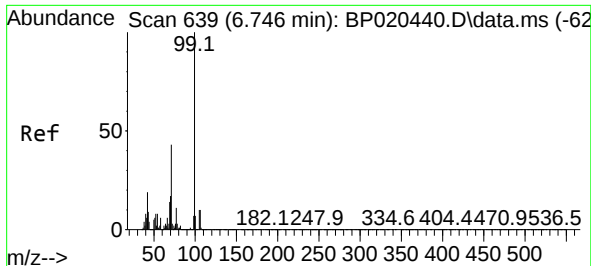
Reviewed By :Yogesh Patel 05/24/2024
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#6
Aniline
Concen: 9.342 ng
RT: 6.905 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

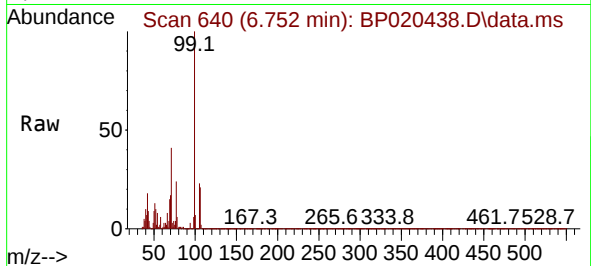
Tgt Ion: 93 Resp: 52601
Ion Ratio Lower Upper
93 100
66 45.8 34.3 51.5
65 23.2 16.6 25.0





#7
Phenol-d6
Concen: 18.814 ng
RT: 6.752 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

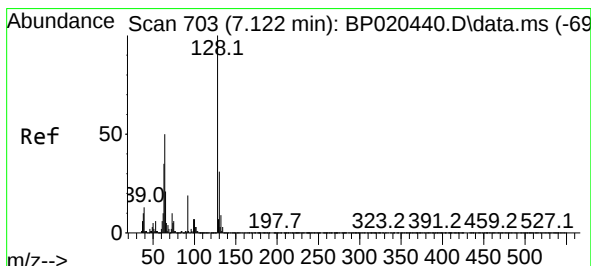
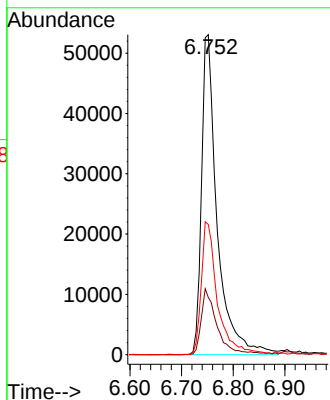
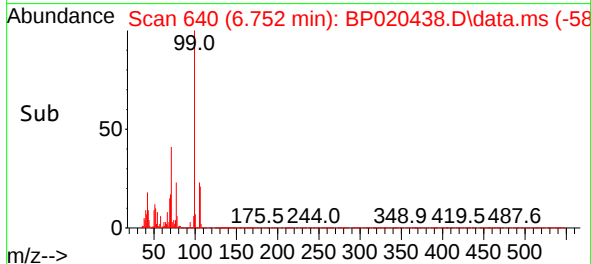
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Tgt Ion: 99 Resp: 11151
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.6
71 40.7 34.4 51.6

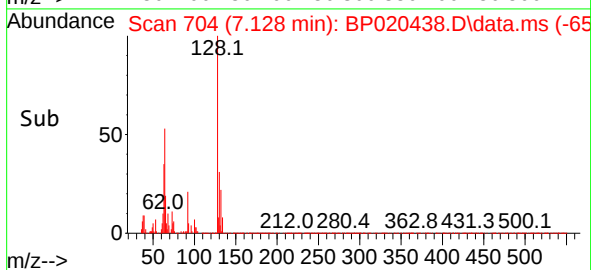
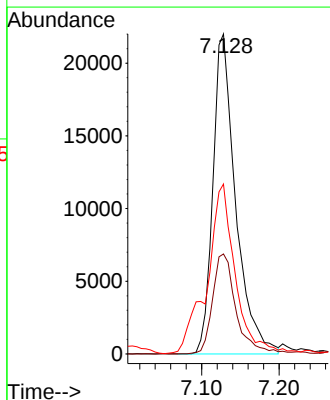
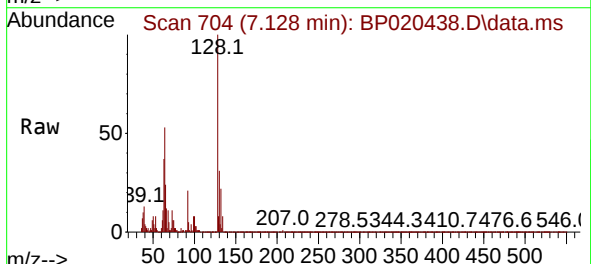
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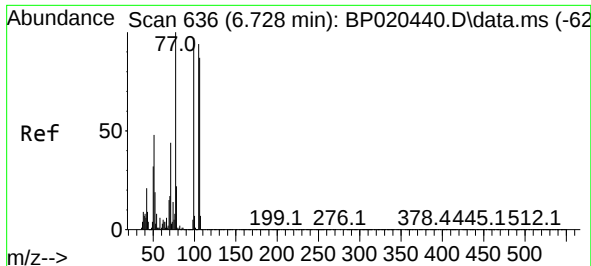
Reviewed By :Yogesh Patel 05/24/2024
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#8
2-Chlorophenol
Concen: 9.448 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:128 Resp: 44877
Ion Ratio Lower Upper
128 100
130 31.3 11.4 51.4
64 53.1 30.1 70.1





#9
Benzaldehyde
Concen: 11.375 ng
RT: 6.740 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNA_P

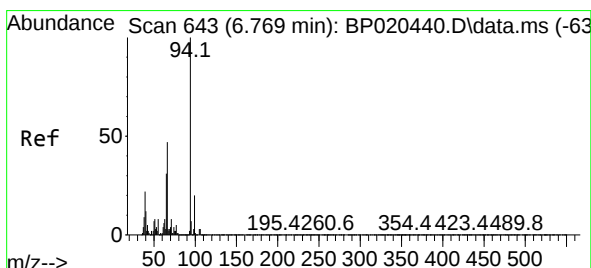
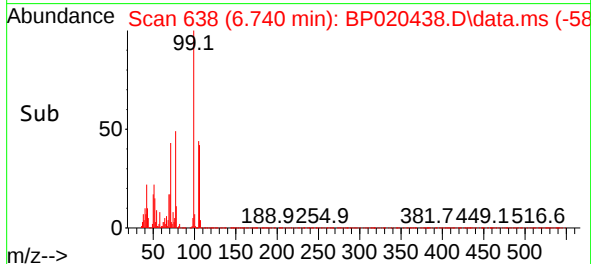
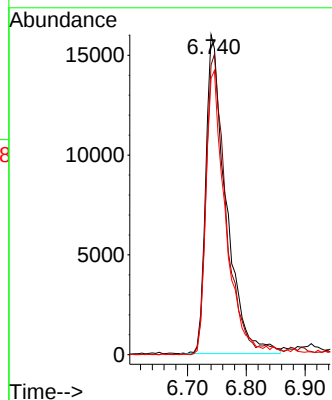
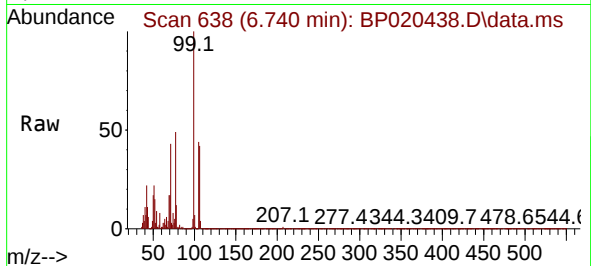
ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 3808
Ion Ratio Lower Upper
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105 90.6 73.7 113.7
106 86.4 66.7 106.7

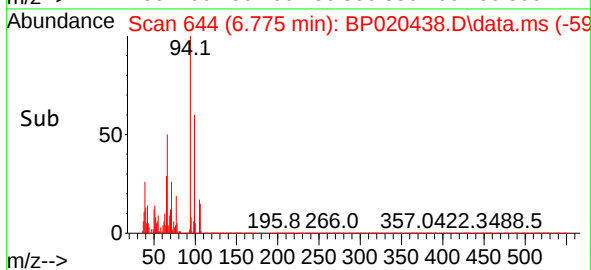
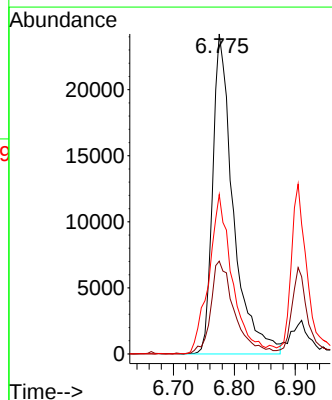
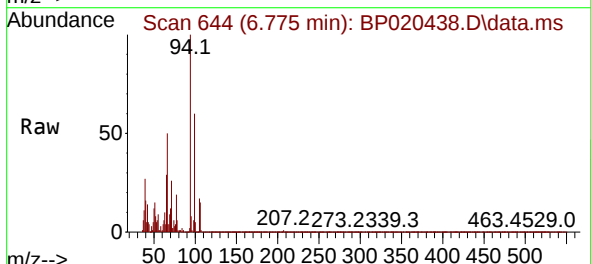
Manual Integrations
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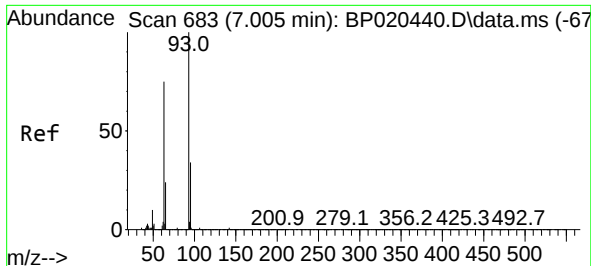
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#10
Phenol
Concen: 9.499 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

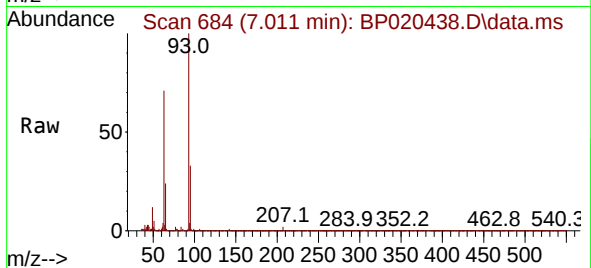
Tgt Ion: 94 Resp: 56747
Ion Ratio Lower Upper
94 100
65 29.0 11.2 51.2
66 49.8 26.9 66.9





#11
bis(2-Chloroethyl)ether
Concen: 9.456 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

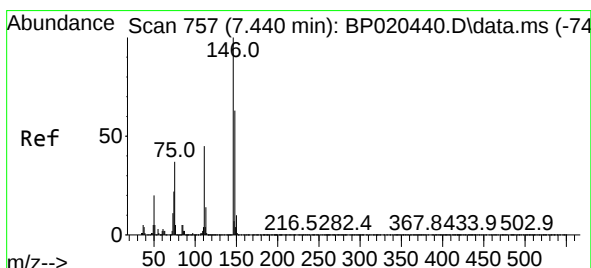
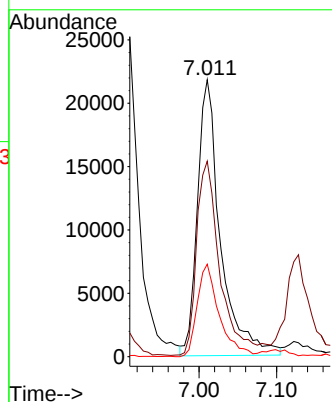
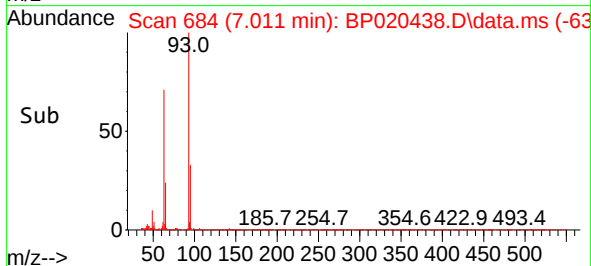
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



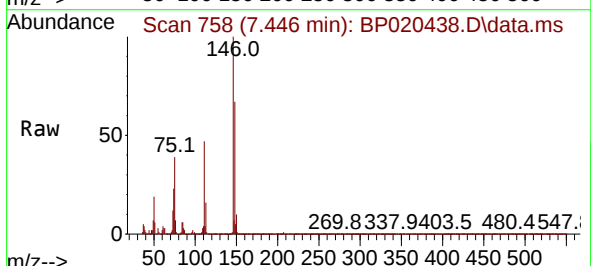
Tgt Ion: 93 Resp: 44980
Ion Ratio Lower Upper
93 100
63 70.6 54.4 94.4
95 33.4 13.3 53.3

Manual Integrations
APPROVED

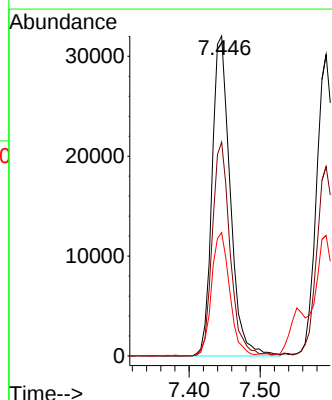
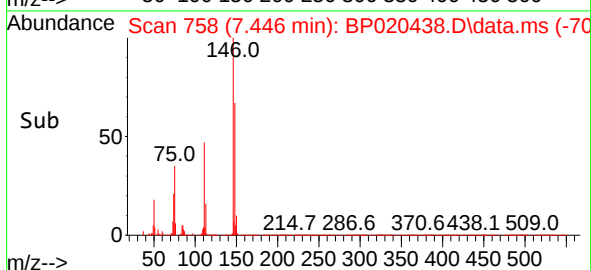
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

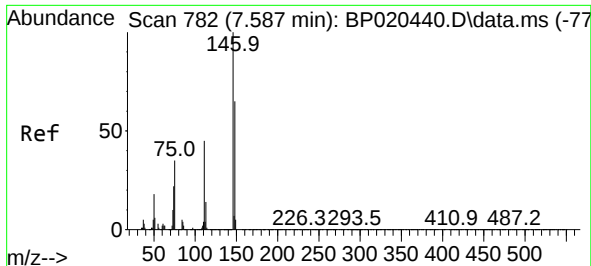


#12
1,3-Dichlorobenzene
Concen: 9.949 ng
RT: 7.446 min Scan# 758
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30



Tgt Ion:146 Resp: 56799
Ion Ratio Lower Upper
146 100
148 66.8 50.7 76.1
75 38.5 29.7 44.5





#13
1,4-Dichlorobenzene
Concen: 9.893 ng
RT: 7.593 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

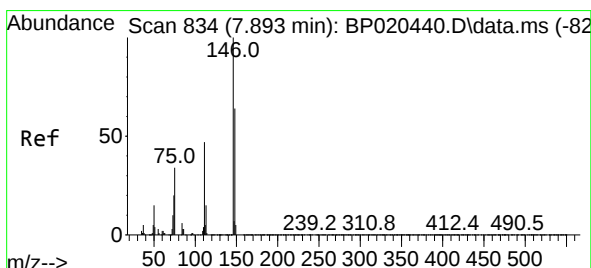
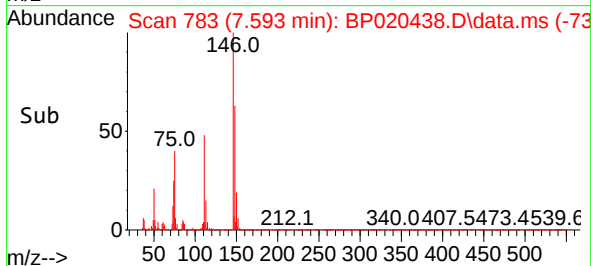
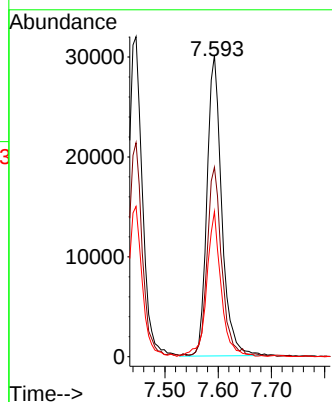
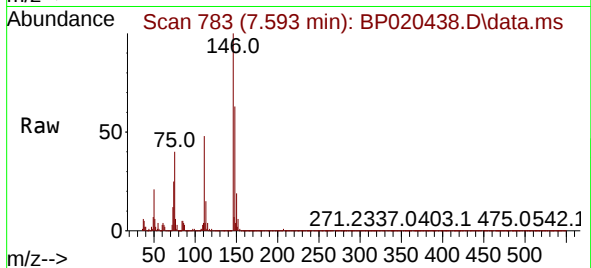
SSTDICC010

Tgt Ion:146 Resp: 5790
Ion Ratio Lower Upper
146 100
148 62.9 52.0 78.0
111 48.2 36.2 54.2

Manual Integrations

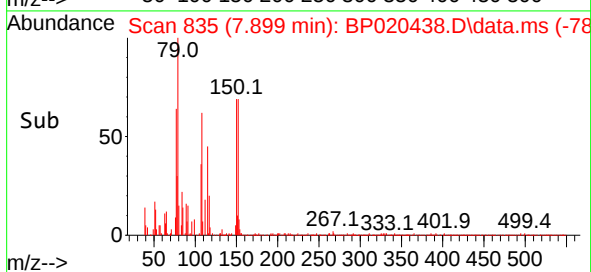
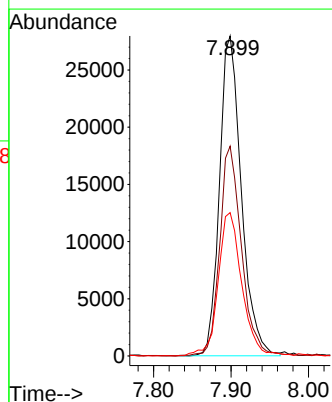
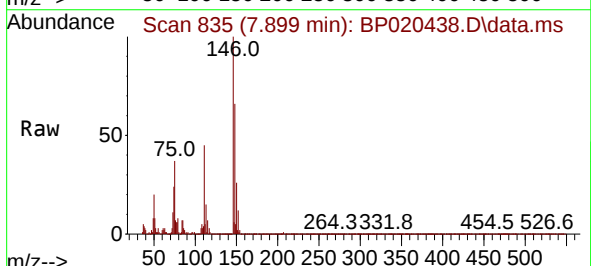
APPROVED

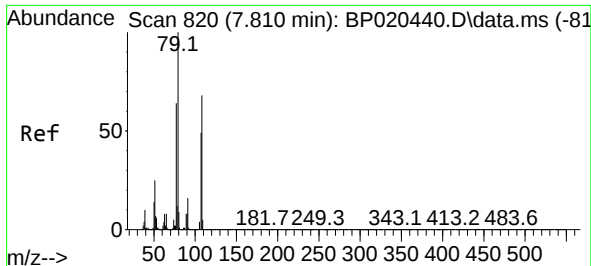
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#14
1,2-Dichlorobenzene
Concen: 9.800 ng
RT: 7.899 min Scan# 835
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:146 Resp: 54900
Ion Ratio Lower Upper
146 100
148 65.6 51.6 77.4
111 44.8 38.2 57.2





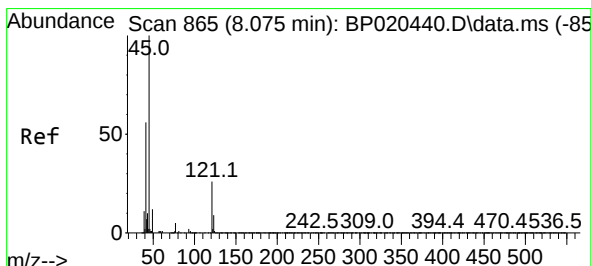
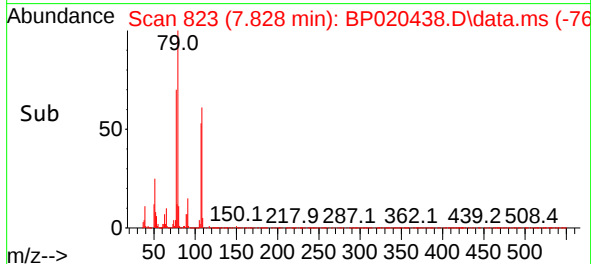
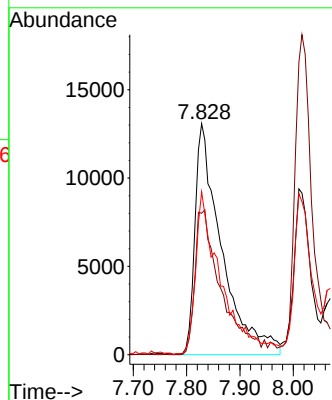
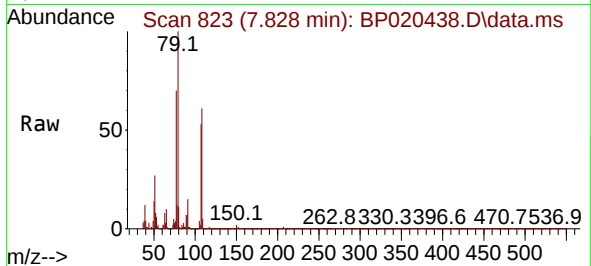
#15
Benzyl Alcohol
Concen: 9.231 ng m
RT: 7.828 min Scan# 81
Delta R.T. 0.018 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 4521
Ion Ratio Lower Upper
79 100
108 61.2 54.4 81.6
77 70.5 51.4 77.2

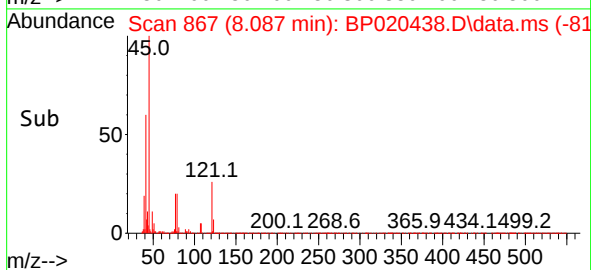
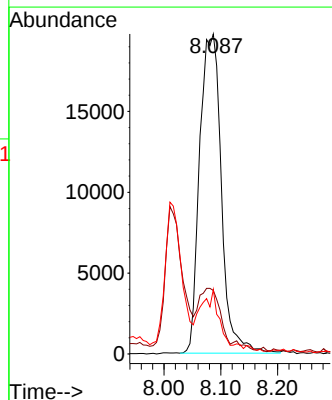
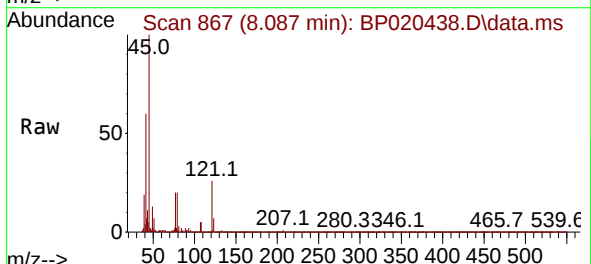
Manual Integrations
APPROVED

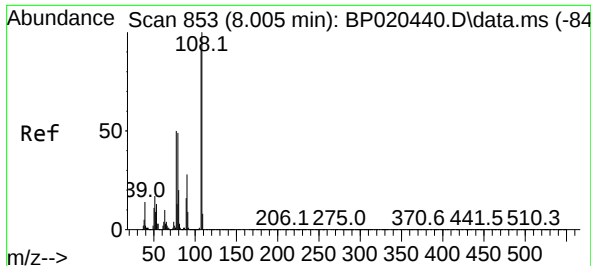
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.608 ng
RT: 8.087 min Scan# 867
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion: 45 Resp: 52335
Ion Ratio Lower Upper
45 100
77 19.9 0.0 38.8
79 20.1 0.0 34.7





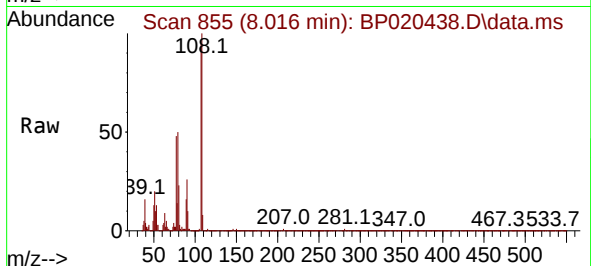
#17
2-Methylphenol
Concen: 9.559 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



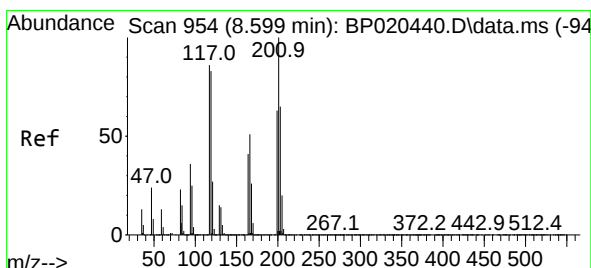
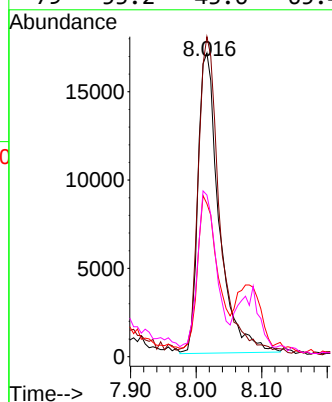
Tgt Ion:107 Resp: 3800
Ion Ratio Lower Upper
107 100
108 105.3 87.8 131.8
77 50.4 43.7 65.5
79 53.2 43.6 65.4

Manual Integrations

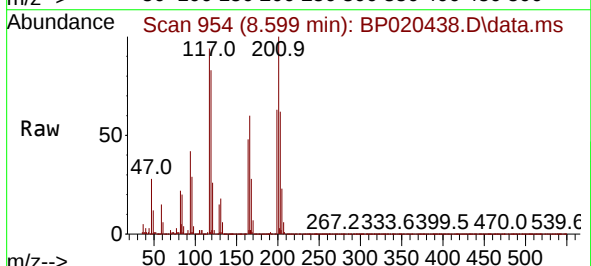
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

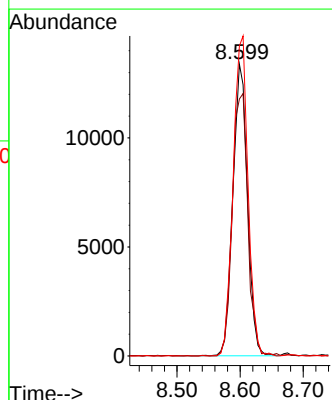
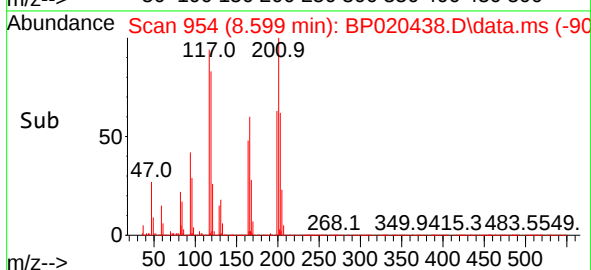
Supervised By :mohammad ahmed 05/24/2024

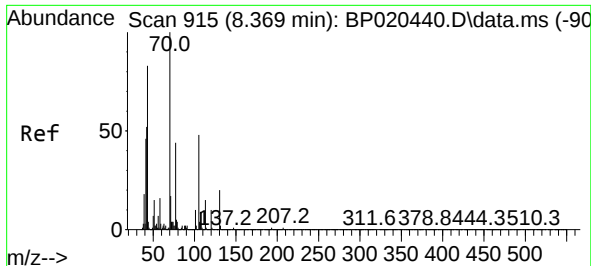


#18
Hexachloroethane
Concen: 9.718 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30



Tgt Ion:117 Resp: 21609
Ion Ratio Lower Upper
117 100
119 88.0 77.3 115.9
201 106.2 92.9 139.3





#19
n-Nitroso-di-n-propylamine
Concen: 8.586 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

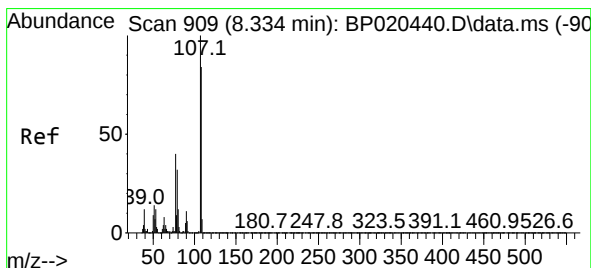
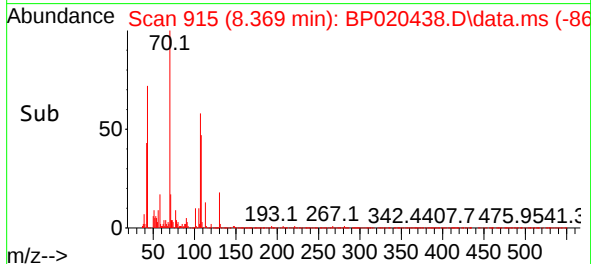
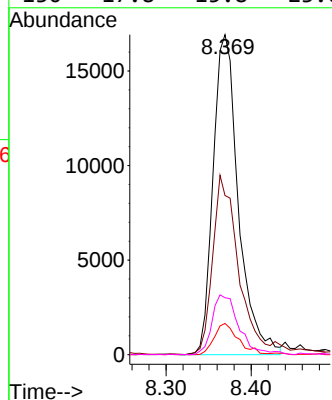
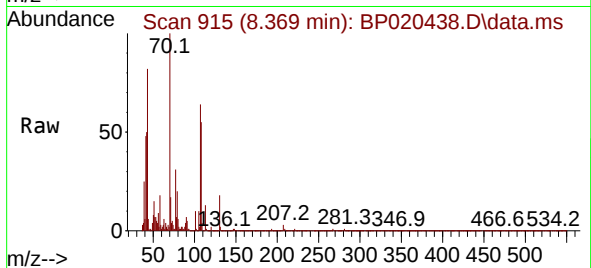
Tgt Ion: 70 Resp: 34809
Ion Ratio Lower Upper
70 100
42 49.7 41.7 62.5
101 9.8 8.0 12.0
130 17.8 15.8 23.6

Manual Integrations

APPROVED

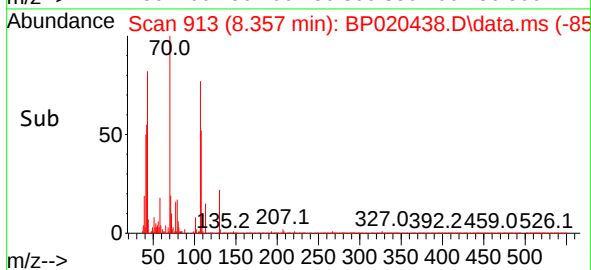
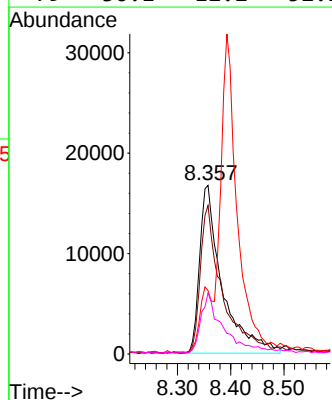
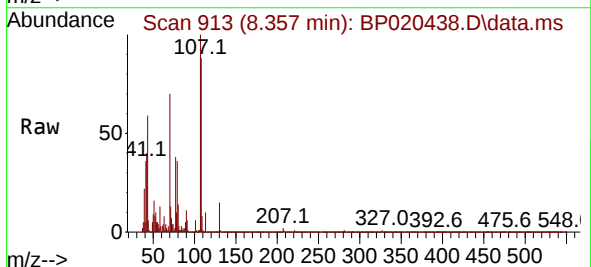
Reviewed By :Yogesh Patel 05/24/2024

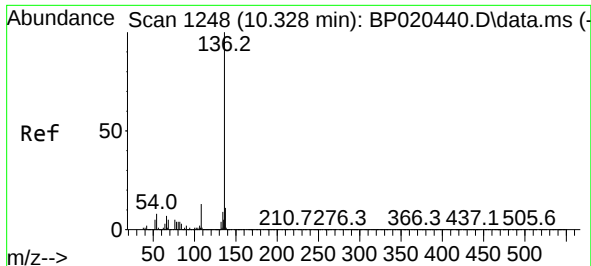
Supervised By :mohammad ahmed 05/24/2024



#20
3+4-Methylphenols
Concen: 8.945 ng
RT: 8.357 min Scan# 913
Delta R.T. 0.024 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:107 Resp: 48974
Ion Ratio Lower Upper
107 100
108 88.0 64.3 104.3
77 37.6 20.0 60.0
79 36.1 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNP_P

ClientSampleId :

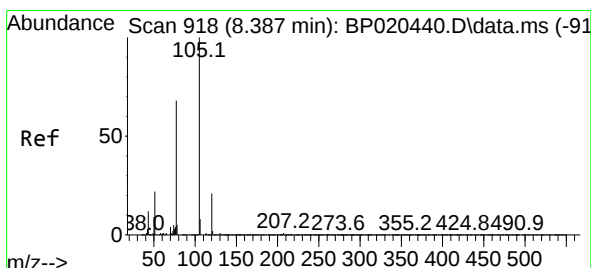
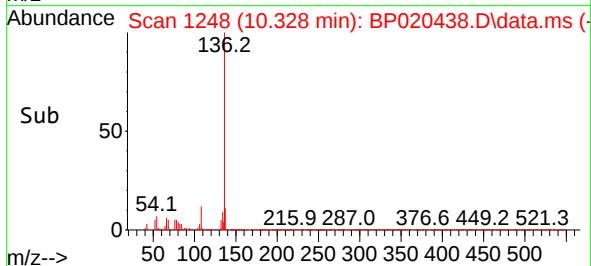
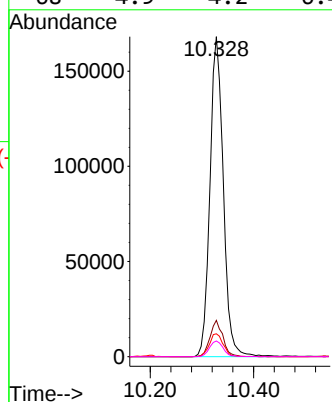
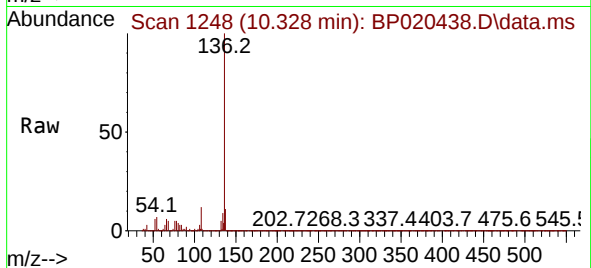
SSTDIC010

Tgt Ion:136 Resp: 301724
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 7.2 6.2 9.2
68 4.9 4.2 6.4

Manual Integrations

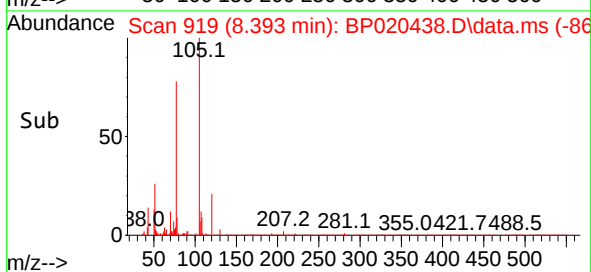
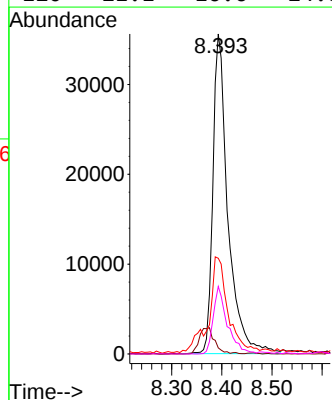
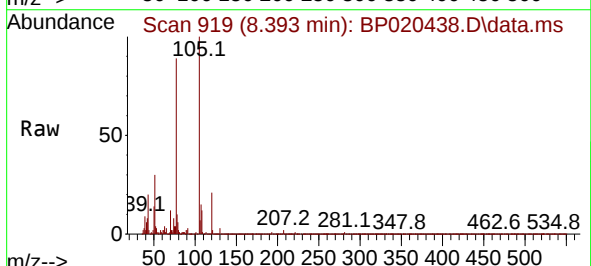
APPROVED

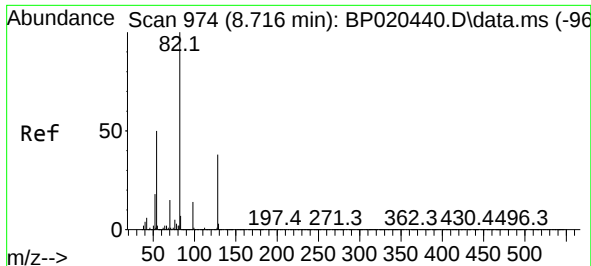
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#22
Acetophenone
Concen: 9.639 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:105 Resp: 74212
Ion Ratio Lower Upper
105 100
71 1.9 1.4 2.0
51 29.9 22.1 33.1
120 21.1 16.6 24.8





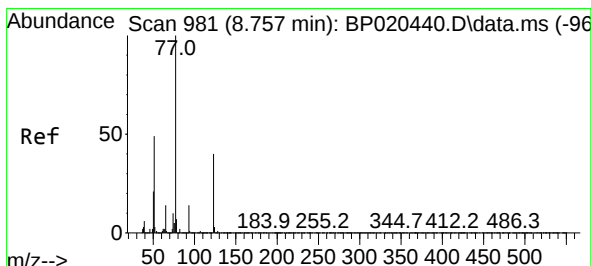
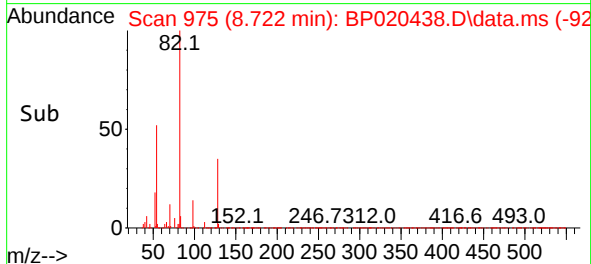
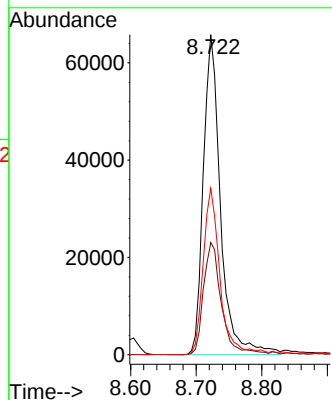
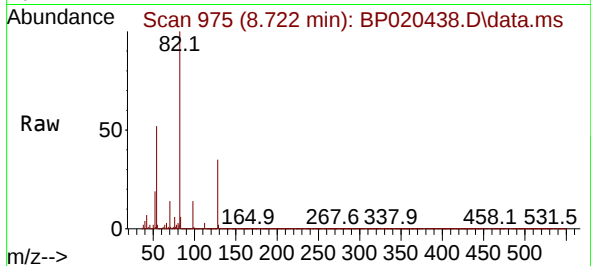
#23
Nitrobenzene-d5
Concen: 19.062 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 12021
Ion Ratio Lower Upper
82 100
128 35.1 30.4 45.6
54 52.0 39.9 59.9

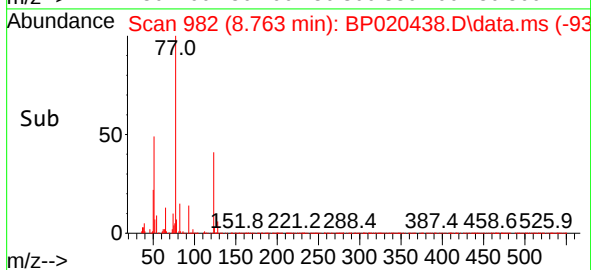
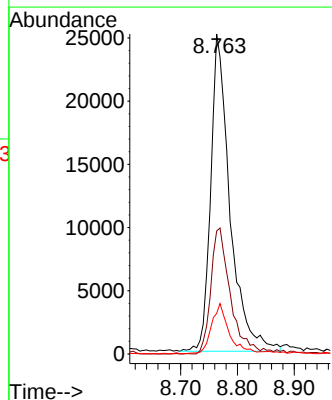
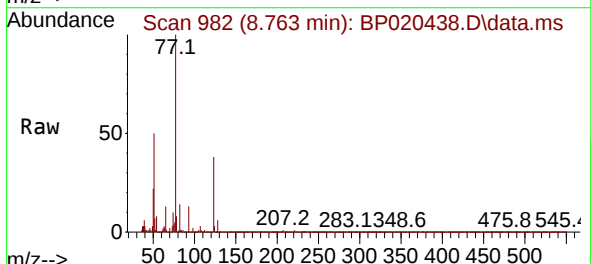
Manual Integrations
APPROVED

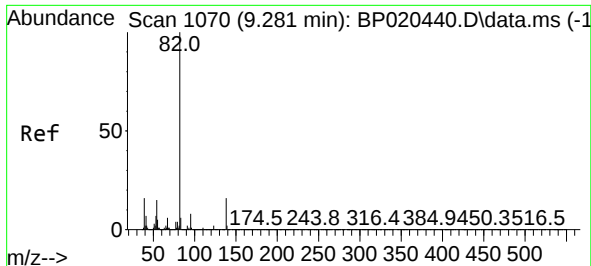
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#24
Nitrobenzene
Concen: 9.498 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion: 77 Resp: 58999
Ion Ratio Lower Upper
77 100
123 38.4 32.1 48.1
65 12.7 11.4 17.2





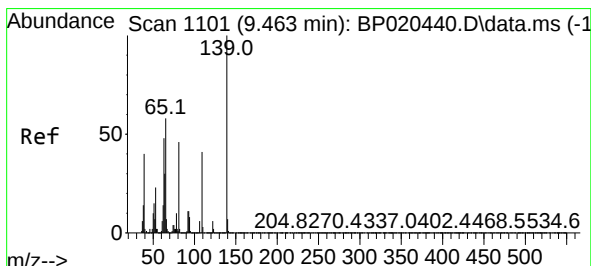
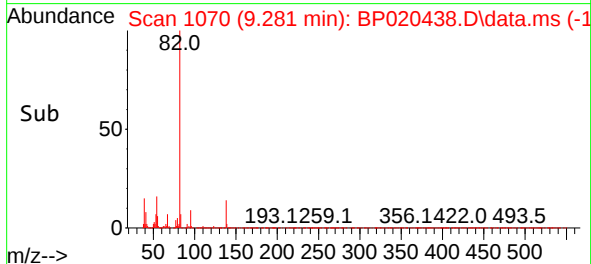
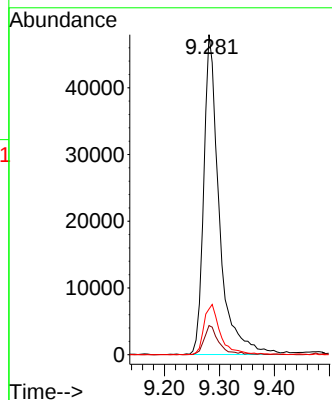
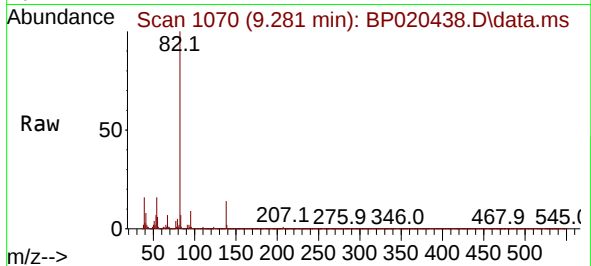
#25
Isophorone
Concen: 8.996 ng
RT: 9.281 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 94120
Ion Ratio Lower Upper
82 100
95 9.1 6.7 10.1
138 14.2 12.6 18.8

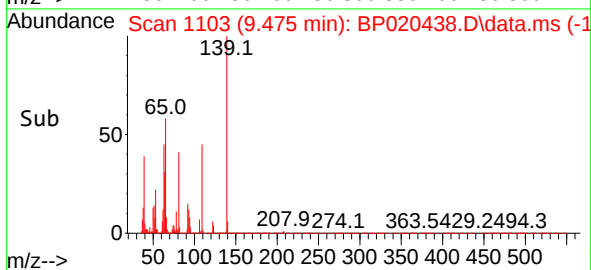
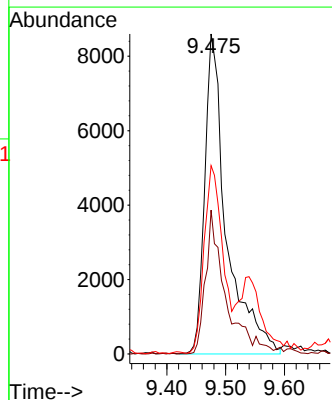
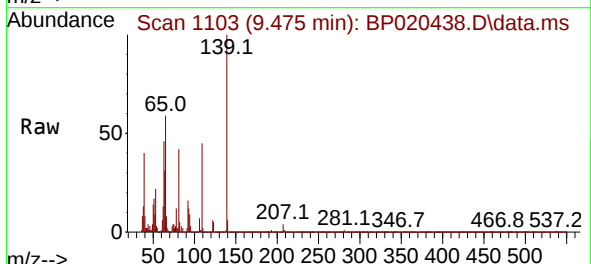
Manual Integrations
APPROVED

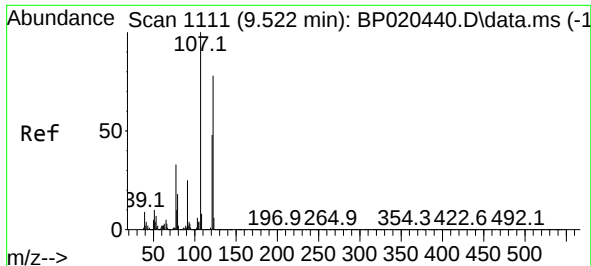
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2-Nitrophenol
Concen: 8.622 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:139 Resp: 22053
Ion Ratio Lower Upper
139 100
109 44.9 32.6 48.8
65 58.9 46.1 69.1





#27

2,4-Dimethylphenol

Concen: 8.830 ng

RT: 9.540 min Scan# 1114

Delta R.T. 0.018 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

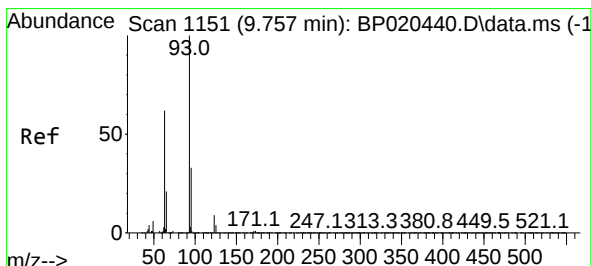
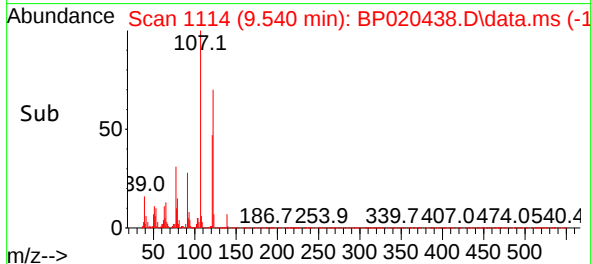
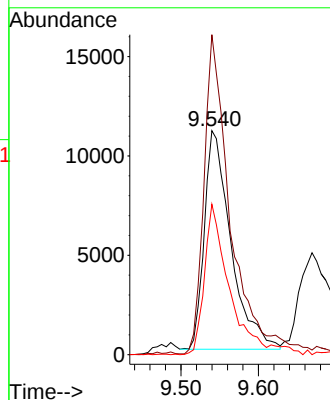
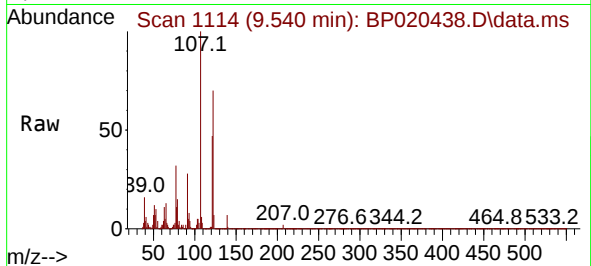
Tgt Ion:	122	Resp:	26250
Ion	Ratio	Lower	Upper
122	100		
107	142.9	101.5	152.3
121	67.1	48.5	72.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 8.700 ng

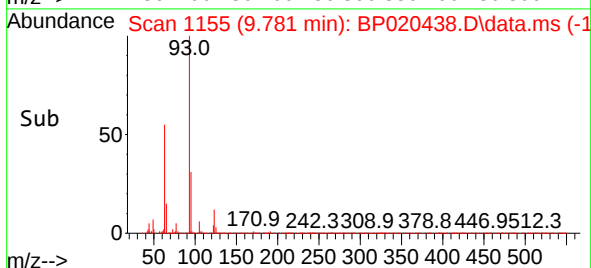
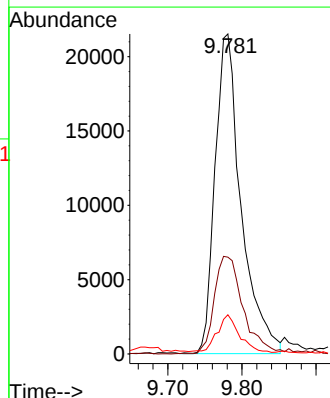
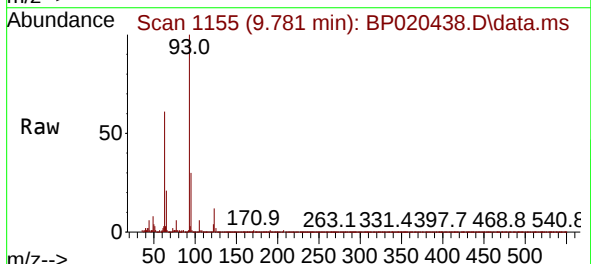
RT: 9.781 min Scan# 1155

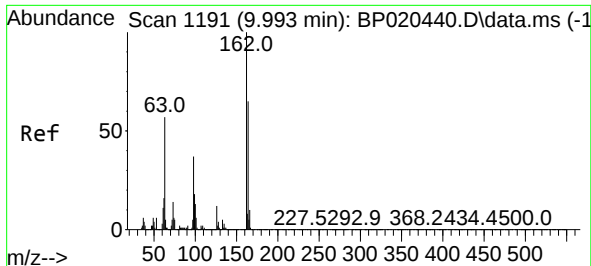
Delta R.T. 0.024 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Tgt Ion:	93	Resp:	52614
Ion	Ratio	Lower	Upper
93	100		
95	30.3	26.5	39.7
123	12.3	8.2	12.4





#29

2,4-Dichlorophenol

Concen: 8.814 ng

RT: 10.040 min Scan# 1199

Delta R.T. 0.047 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

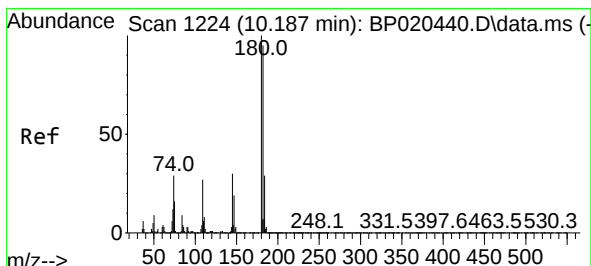
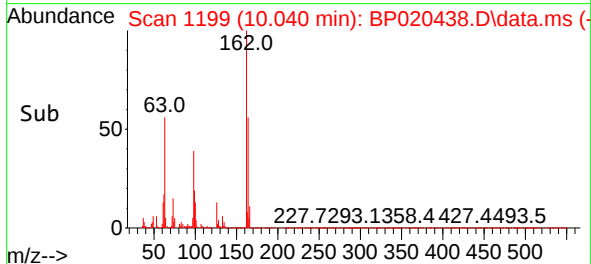
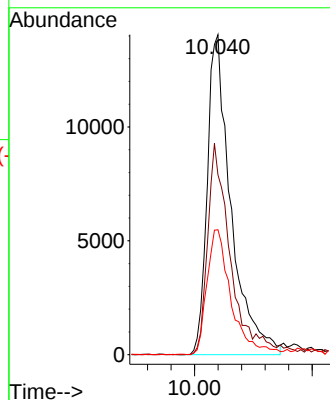
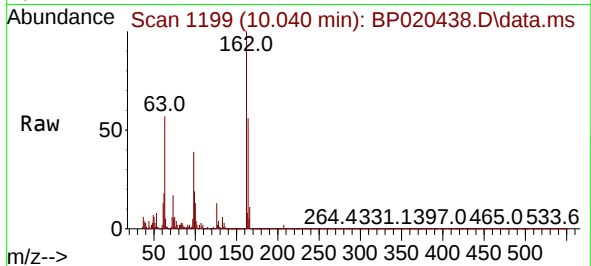
Tgt Ion:	162	Resp:	3930
Ion Ratio	Lower	Upper	
162	100		
164	56.2	44.6	84.6
98	39.1	17.4	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 9.773 ng

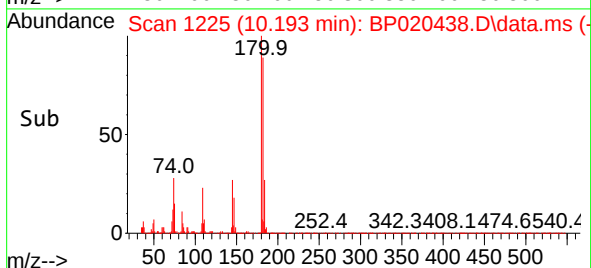
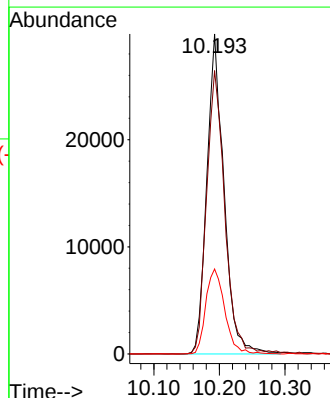
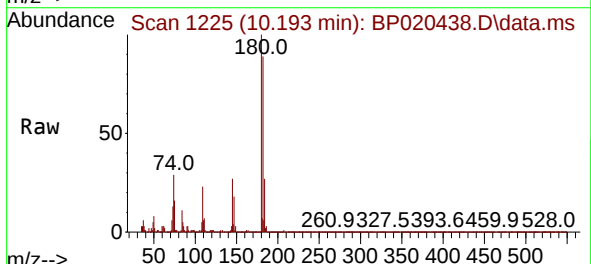
RT: 10.193 min Scan# 1225

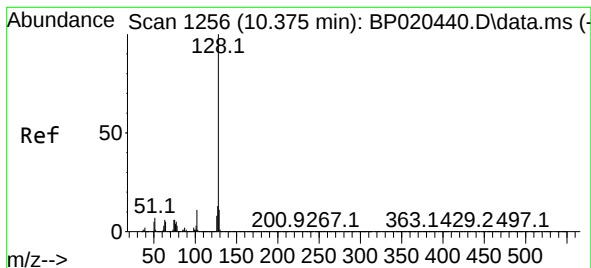
Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Tgt Ion:	180	Resp:	54382
Ion Ratio	Lower	Upper	
180	100		
182	88.6	76.0	114.0
145	26.6	24.4	36.6





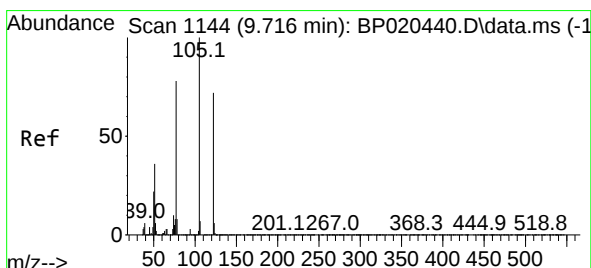
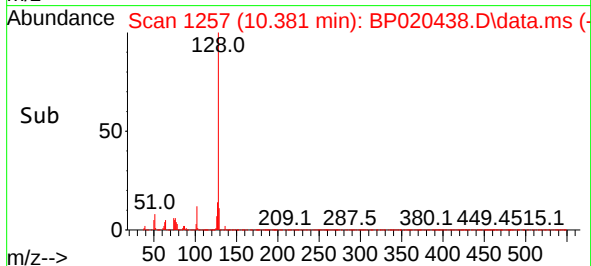
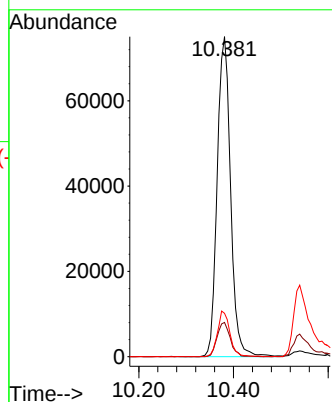
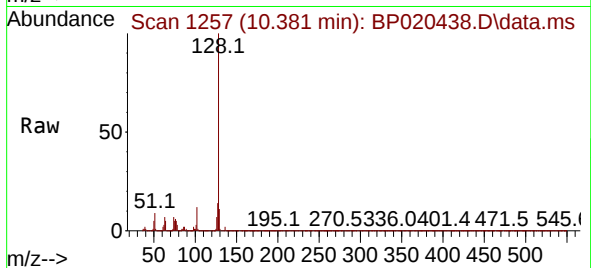
#31
Naphthalene
Concen: 9.659 ng
RT: 10.381 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 147124
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.5 10.7 16.1

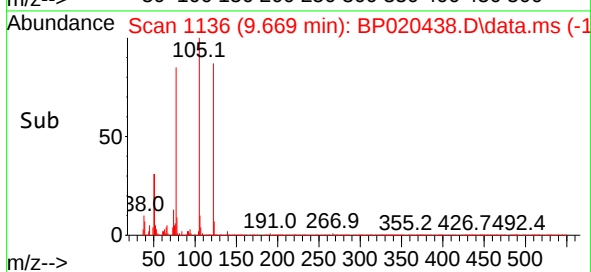
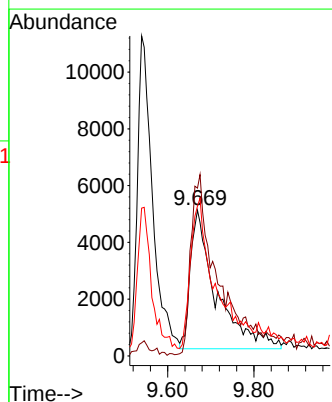
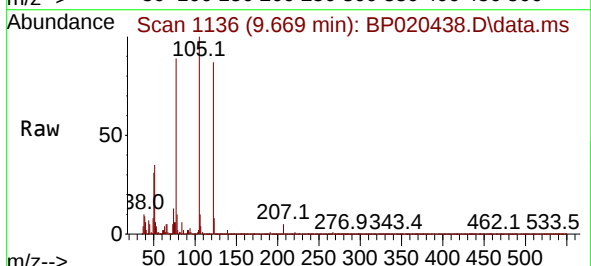
Manual Integrations
APPROVED

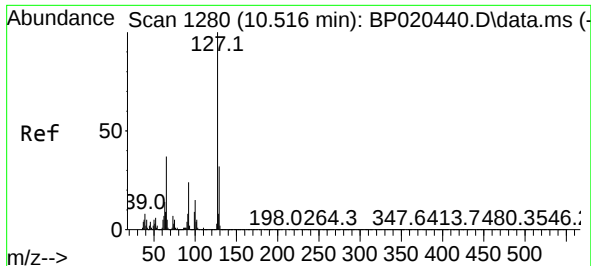
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 10.901 ng m
RT: 9.669 min Scan# 1136
Delta R.T. -0.047 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:122 Resp: 20588
Ion Ratio Lower Upper
122 100
105 115.1 117.9 157.9#
77 102.9 88.6 128.6





#33
4-Chloroaniline
Concen: 8.782 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.024 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

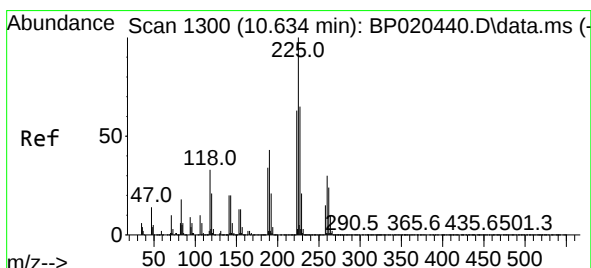
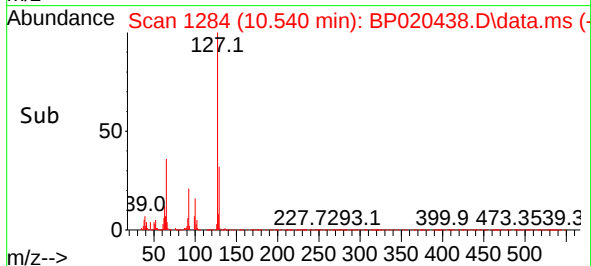
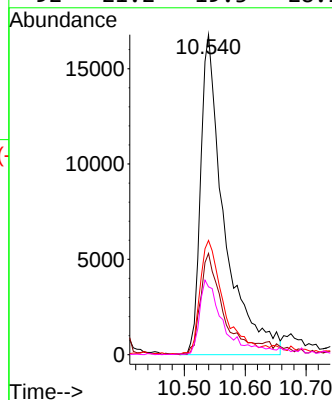
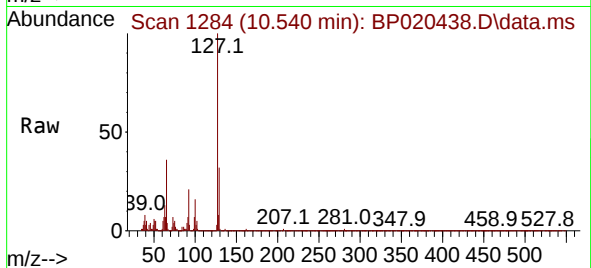
Tgt Ion:127 Resp: 4529
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5
65 35.7 29.3 43.9
92 21.2 19.3 28.9

Manual Integrations

APPROVED

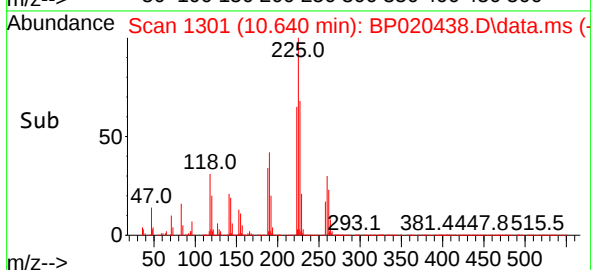
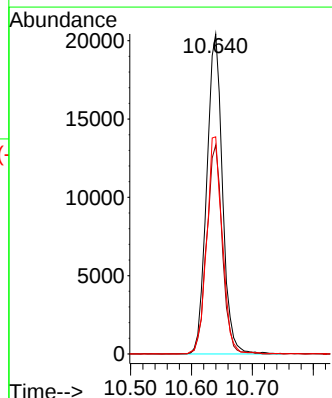
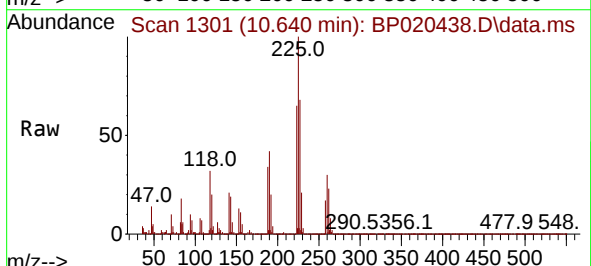
Reviewed By :Yogesh Patel 05/24/2024

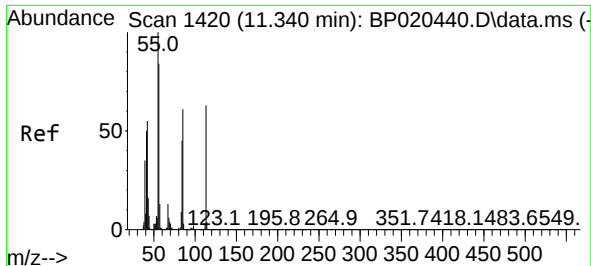
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 9.338 ng
RT: 10.640 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

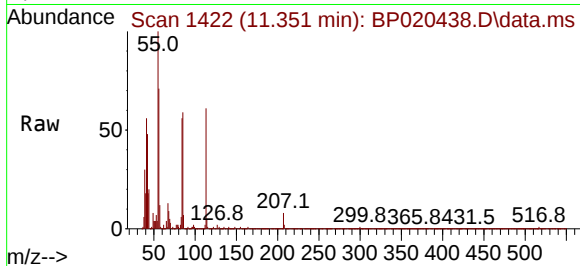
Tgt Ion:225 Resp: 36586
Ion Ratio Lower Upper
225 100
223 65.2 50.7 76.1
227 67.8 51.7 77.5





#35
Caprolactam
Concen: 8.465 ng/ml
RT: 11.351 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

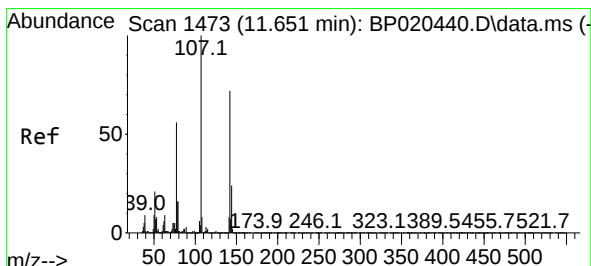
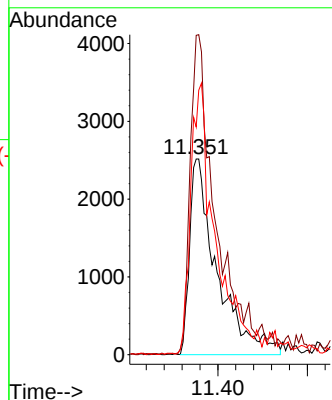
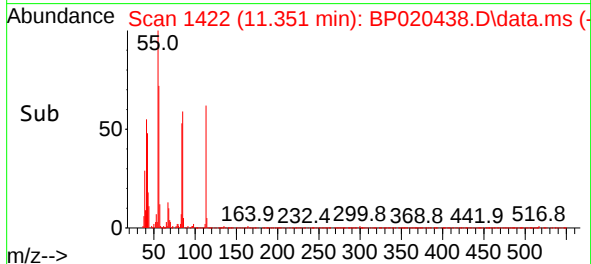
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 10694
Ion Ratio Lower Upper
113 100
55 163.2 138.8 178.8
56 116.4 113.7 153.7

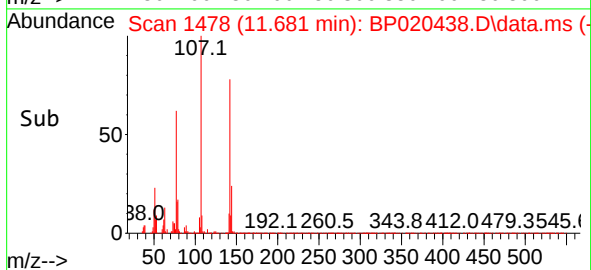
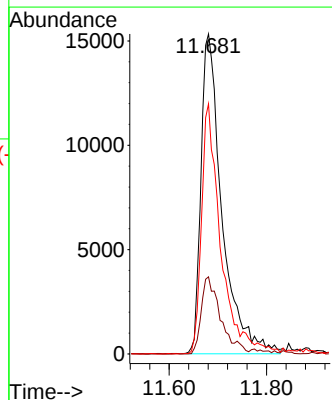
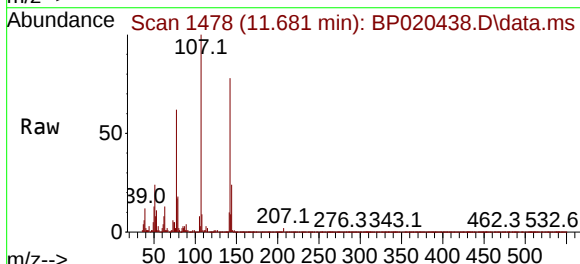
Manual Integrations
APPROVED

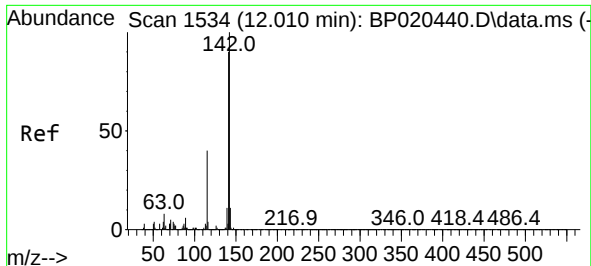
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#36
4-Chloro-3-methylphenol
Concen: 8.904 ng/ml
RT: 11.681 min Scan# 1478
Delta R.T. 0.029 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:107 Resp: 45902
Ion Ratio Lower Upper
107 100
144 24.1 19.0 28.4
142 78.2 57.8 86.6





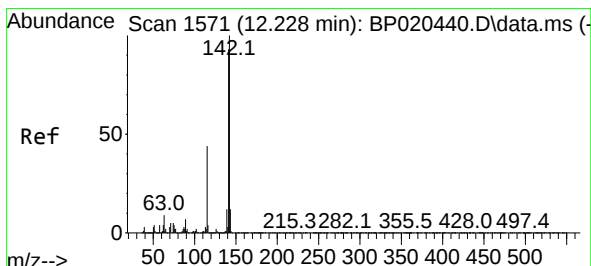
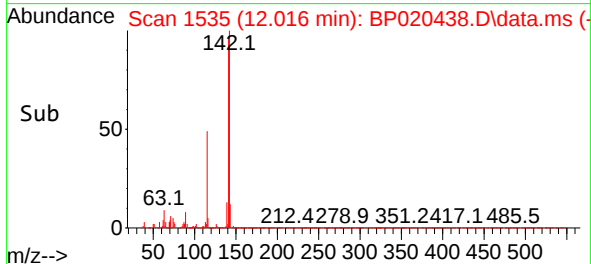
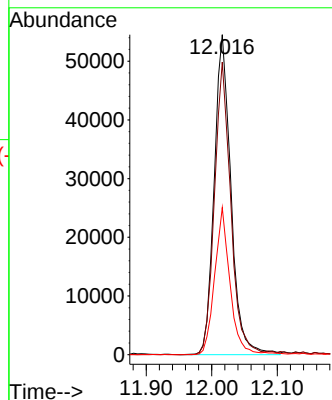
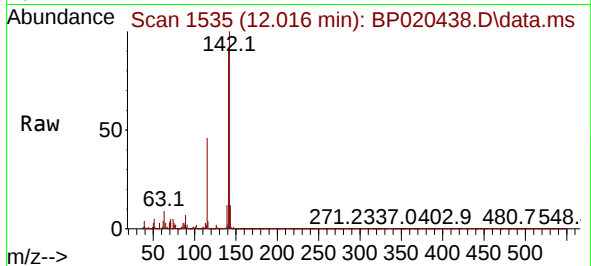
#37
2-Methylnaphthalene
Concen: 9.260 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
115	46.0	31.8	47.8

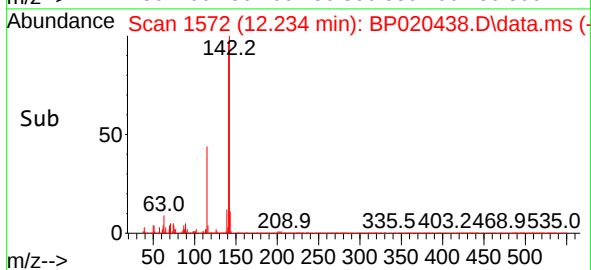
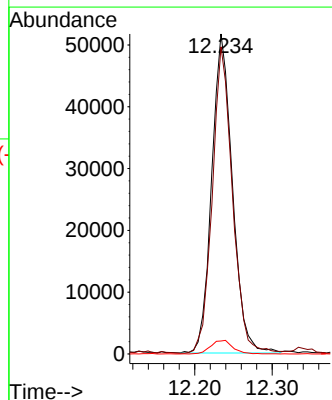
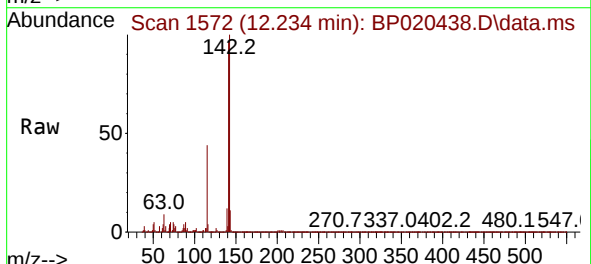
Manual Integrations
APPROVED

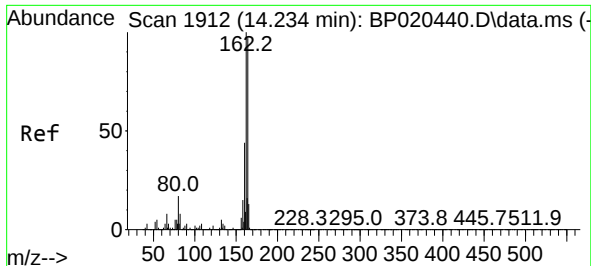
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#38
1-Methylnaphthalene
Concen: 9.252 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.0	74.6	111.8
116	4.0	3.6	5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNA_P

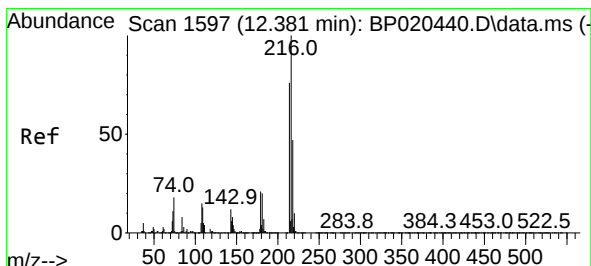
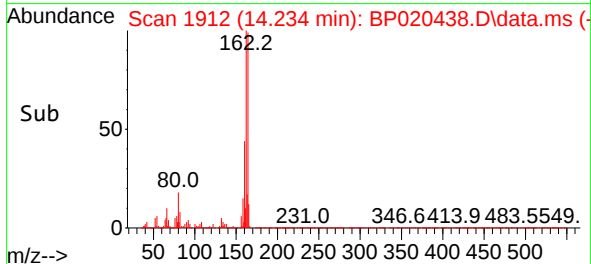
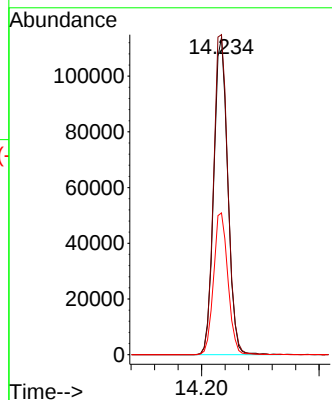
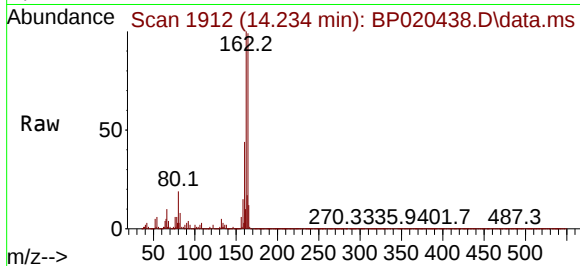
ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 187819
Ion Ratio Lower Upper
164 100
162 101.0 82.2 123.2
160 44.7 36.0 54.0

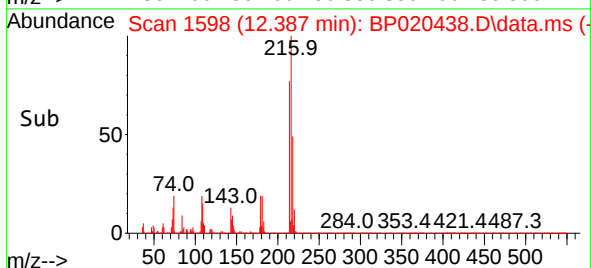
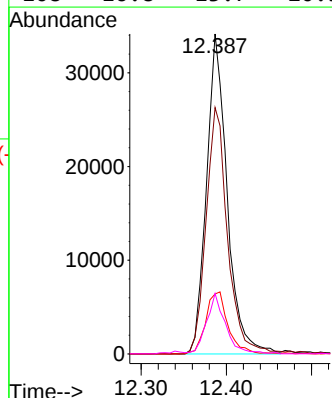
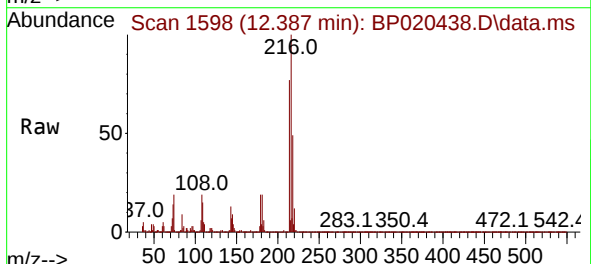
Manual Integrations
APPROVED

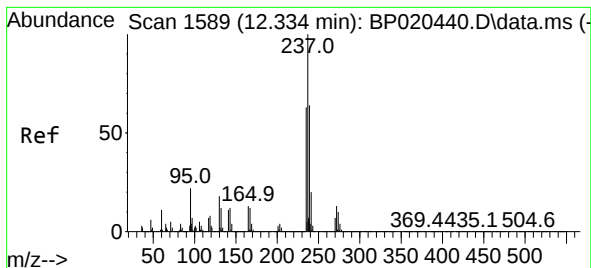
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.430 ng
RT: 12.387 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:216 Resp: 57552
Ion Ratio Lower Upper
216 100
214 80.0 61.9 92.9
179 21.0 16.6 25.0
108 16.8 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 10.244 ng

RT: 12.345 min Scan# 11

Delta R.T. 0.011 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

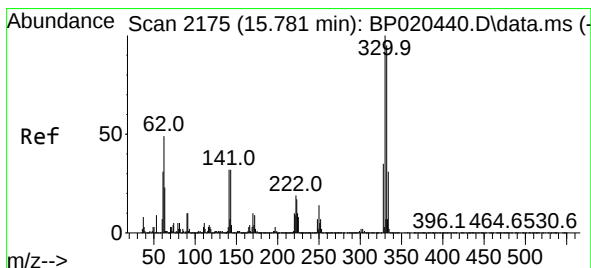
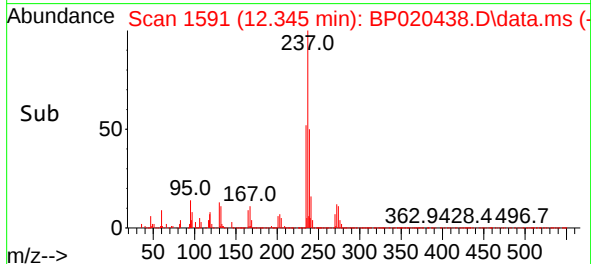
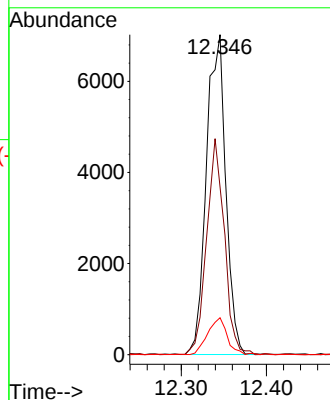
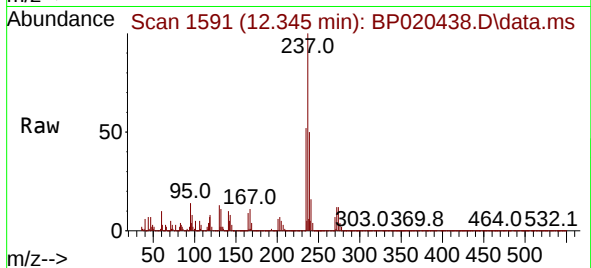
Tgt Ion:	237	Resp:	11088
Ion Ratio	Lower	Upper	
237	100		
235	52.4	43.1	83.1
272	11.5	0.0	32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#42

2,4,6-Tribromophenol

Concen: 17.985 ng

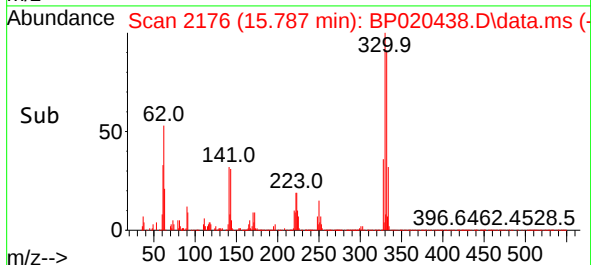
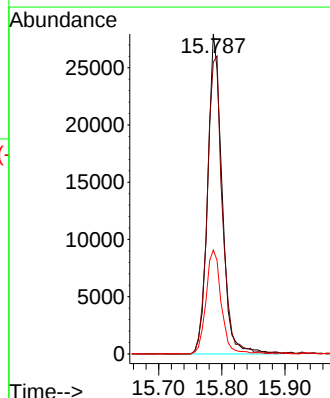
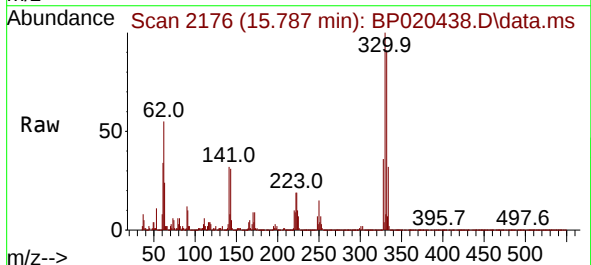
RT: 15.787 min Scan# 2176

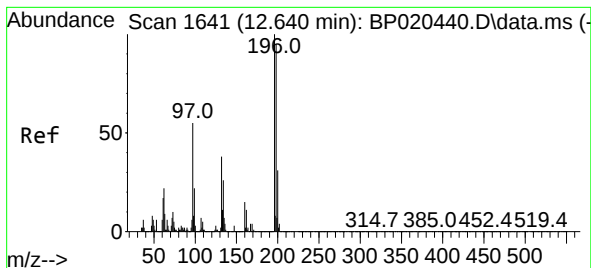
Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Tgt Ion:	330	Resp:	43889
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.4	116.0
141	34.7	26.2	39.4





#43

2,4,6-Trichlorophenol

Concen: 8.713 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.024 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

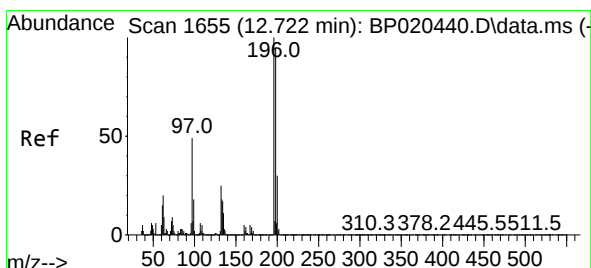
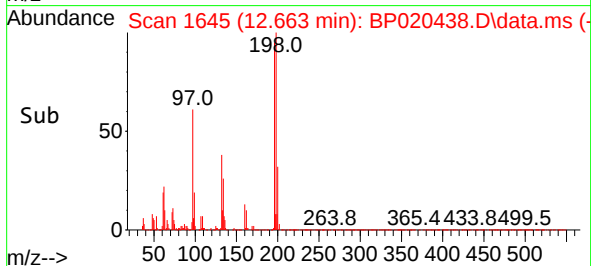
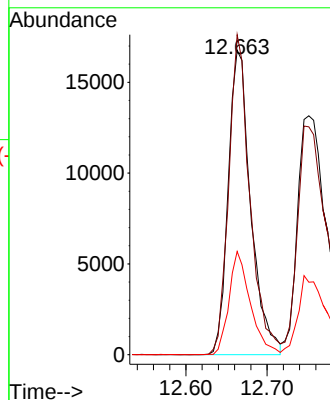
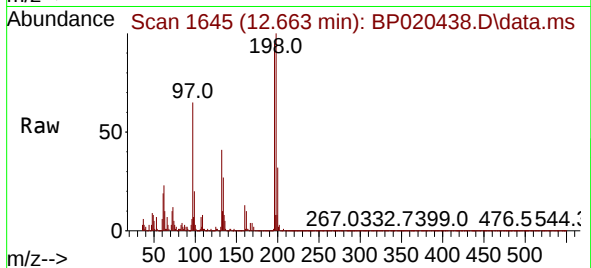
Tgt Ion:196	Resp:	3235
Ion Ratio	Lower	Upper
196	100	
198	105.2	75.6 113.4
200	33.9	24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#44

2,4,5-Trichlorophenol

Concen: 9.038 ng

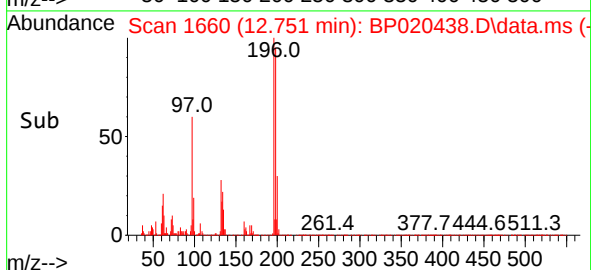
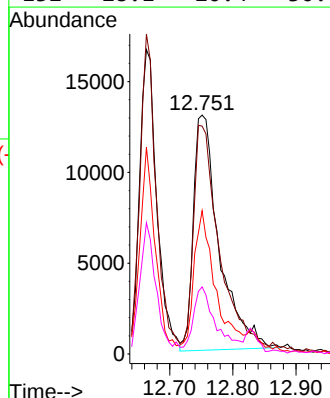
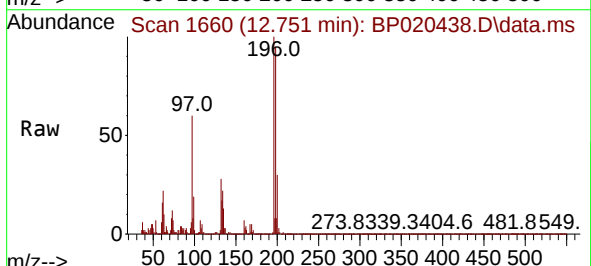
RT: 12.751 min Scan# 1660

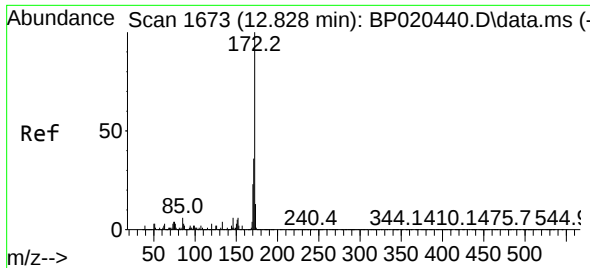
Delta R.T. 0.029 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Tgt Ion:196	Resp:	36866
Ion Ratio	Lower	Upper
196	100	
198	95.4	76.0 114.0
97	60.0	39.2 58.8#
132	28.1	20.4 30.6





#45
2-Fluorobiphenyl
Concen: 19.207 ng
RT: 12.834 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

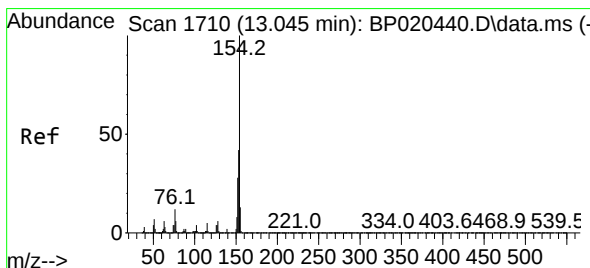
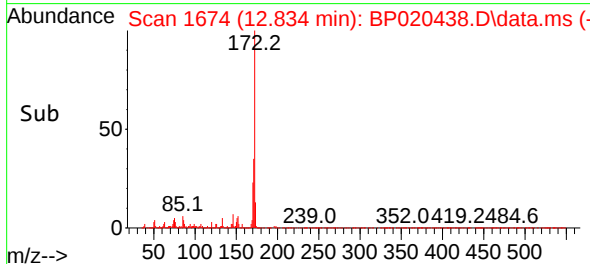
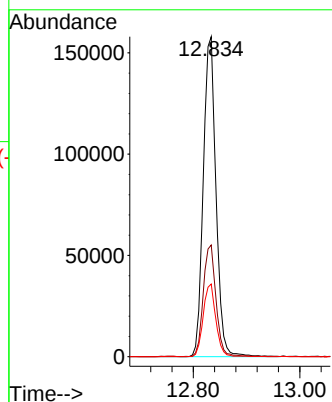
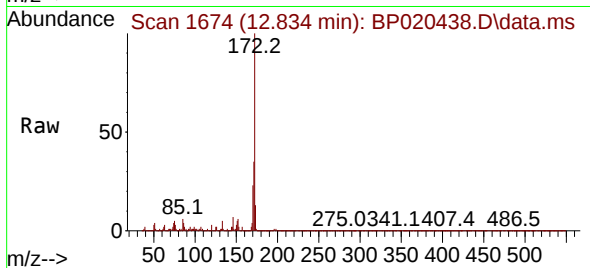
SSTDICC010

Tgt Ion:172 Resp: 261034
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.7 18.6 27.8

Manual Integrations

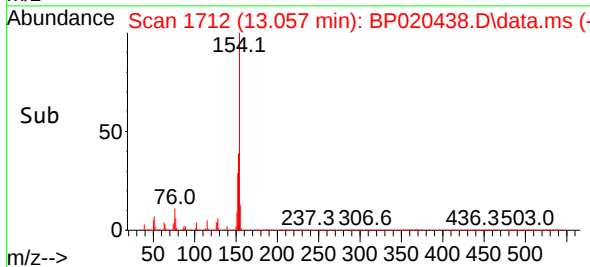
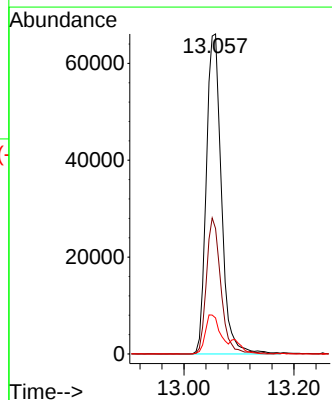
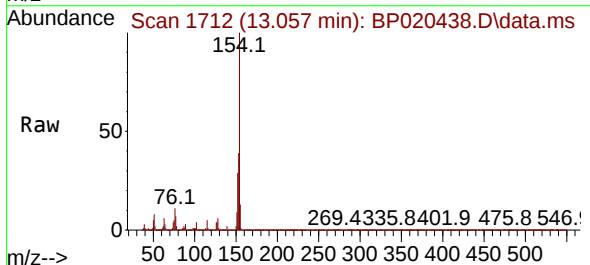
APPROVED

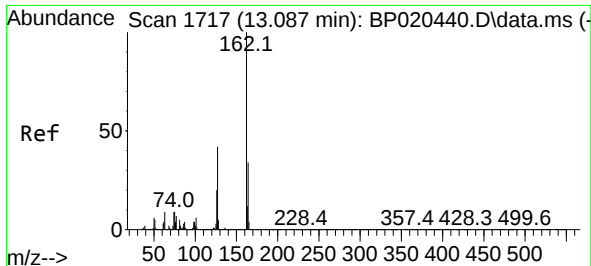
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#46
1,1'-Biphenyl
Concen: 9.513 ng
RT: 13.057 min Scan# 1712
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:154 Resp: 125888
Ion Ratio Lower Upper
154 100
153 39.2 21.9 61.9
76 11.2 0.0 32.1





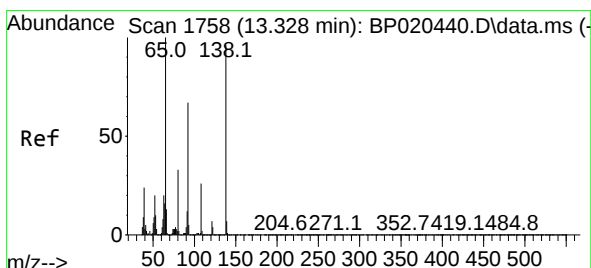
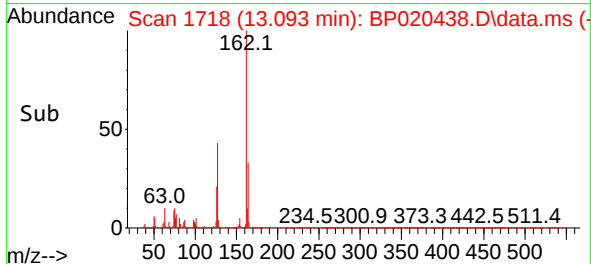
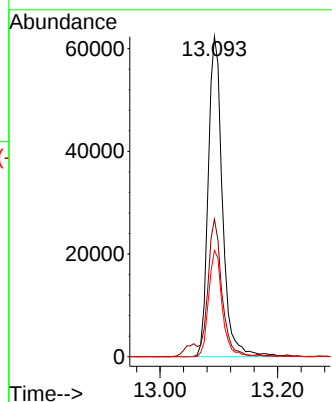
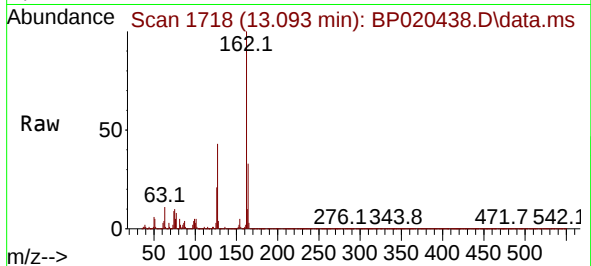
#47
2-Chloronaphthalene
Concen: 9.832 ng
RT: 13.093 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 10455
Ion Ratio Lower Upper
162 100
127 43.0 33.2 49.8
164 33.2 26.9 40.3

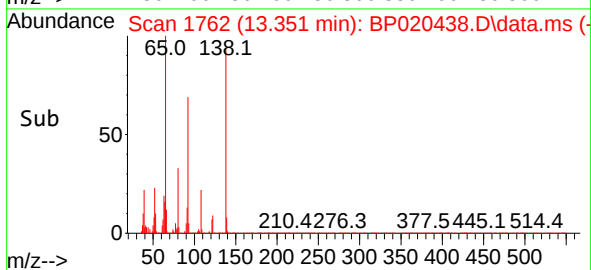
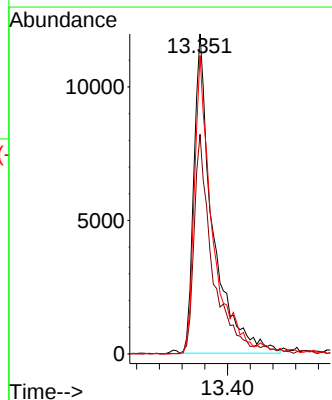
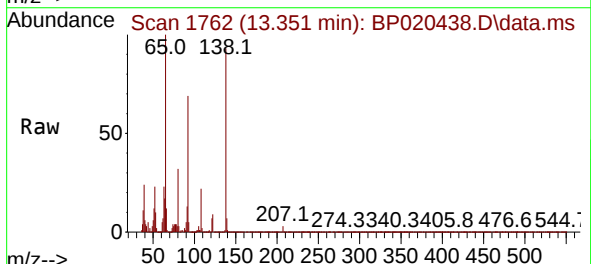
Manual Integrations
APPROVED

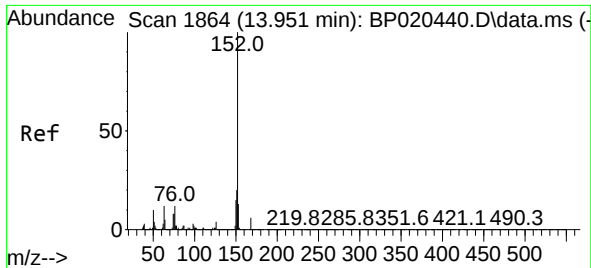
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#48
2-Nitroaniline
Concen: 8.767 ng
RT: 13.351 min Scan# 1762
Delta R.T. 0.023 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion: 65 Resp: 27559
Ion Ratio Lower Upper
65 100
92 68.6 53.5 80.3
138 93.2 76.9 115.3





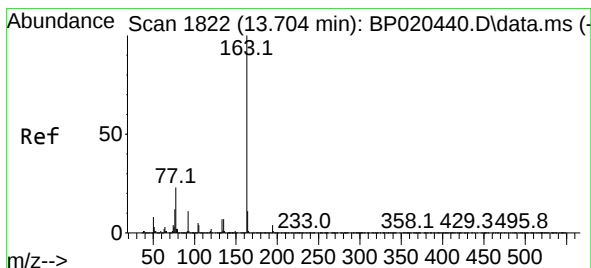
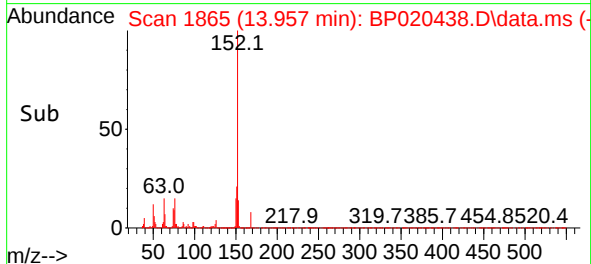
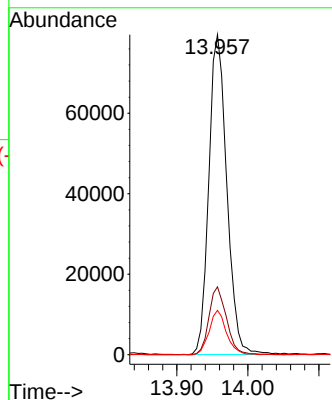
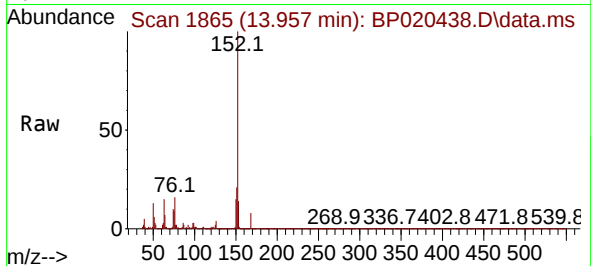
#49
Acenaphthylene
Concen: 9.302 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 139870
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 13.9 10.4 15.6

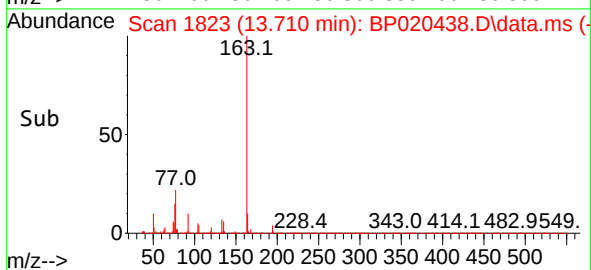
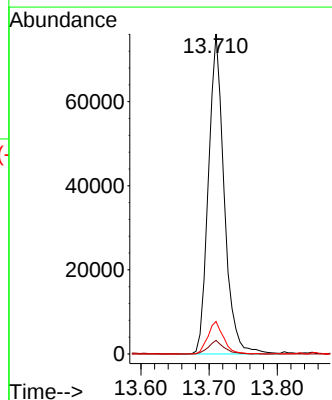
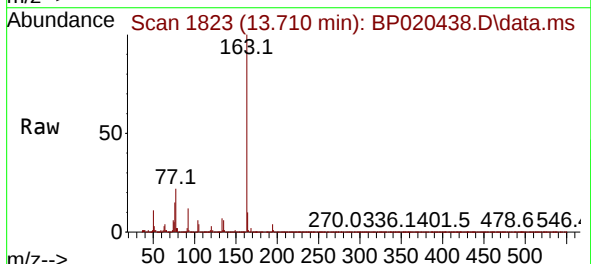
Manual Integrations
APPROVED

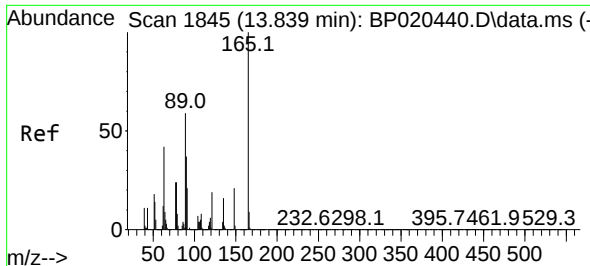
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#50
Dimethylphthalate
Concen: 9.500 ng
RT: 13.710 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:163 Resp: 122281
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 9.233 ng
RT: 13.845 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNA_P

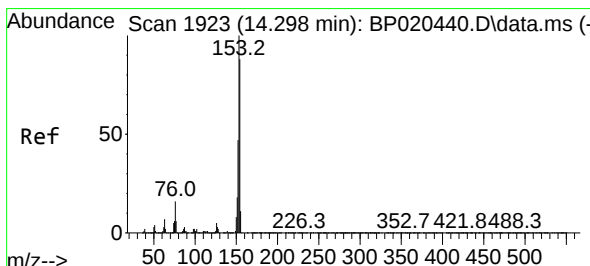
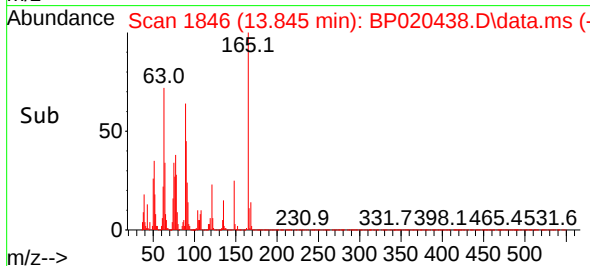
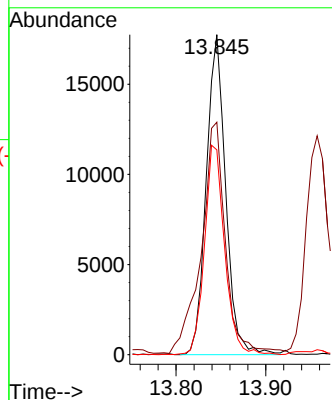
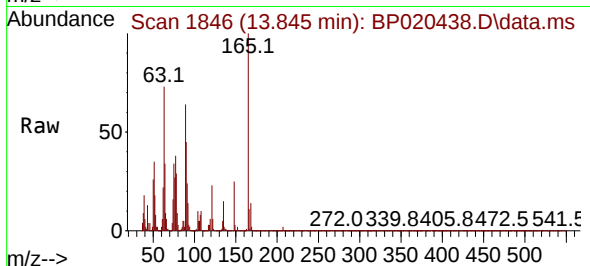
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 26659
Ion Ratio Lower Upper
165 100
63 72.6 45.9 68.9
89 64.0 47.4 71.0

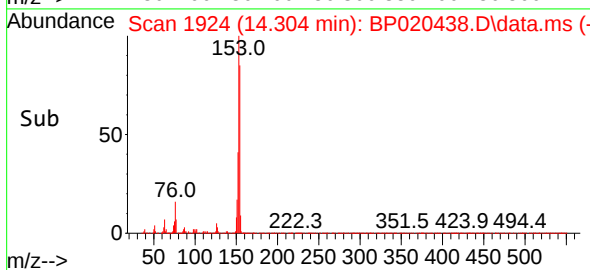
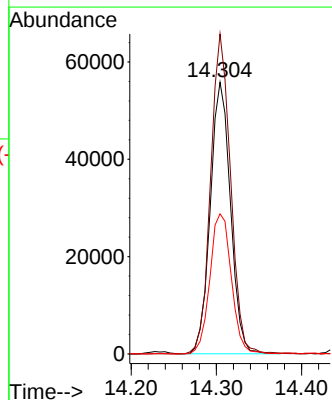
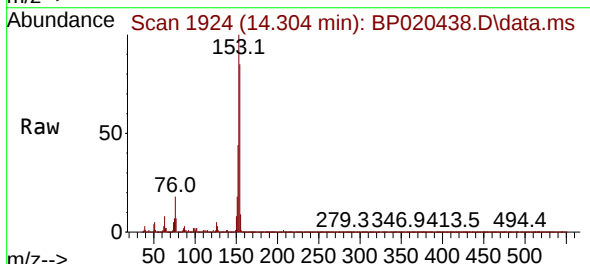
Manual Integrations
APPROVED

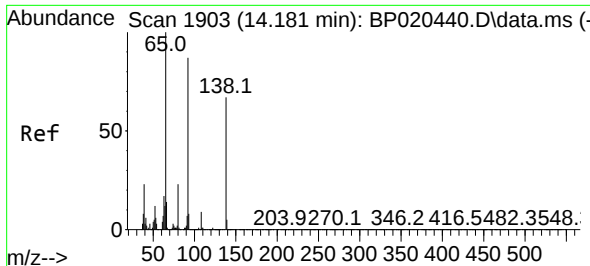
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#52
Acenaphthene
Concen: 9.622 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:154 Resp: 92083
Ion Ratio Lower Upper
154 100
153 117.8 91.3 136.9
152 51.6 43.1 64.7





#53
3-Nitroaniline
Concen: 9.143 ng
RT: 14.204 min Scan# 1907
Delta R.T. 0.023 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNA_P

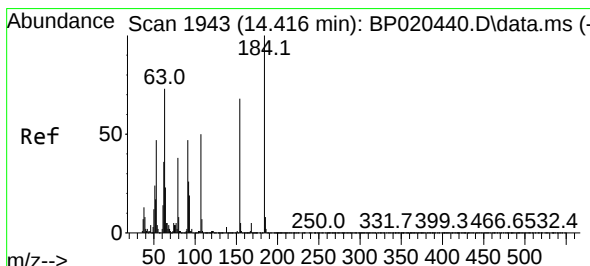
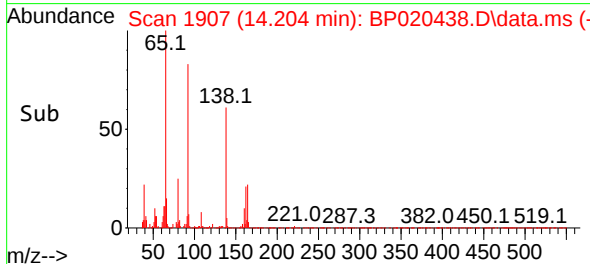
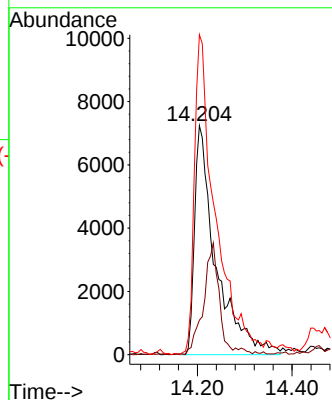
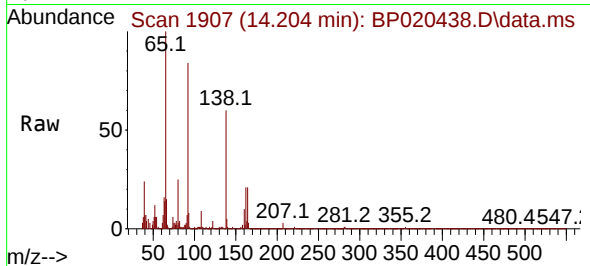
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 2269
Ion Ratio Lower Upper
138 100
108 15.1 10.6 15.8
92 139.6 102.8 154.2

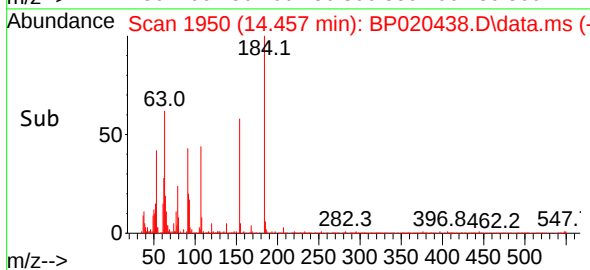
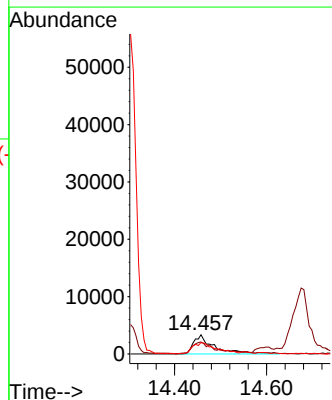
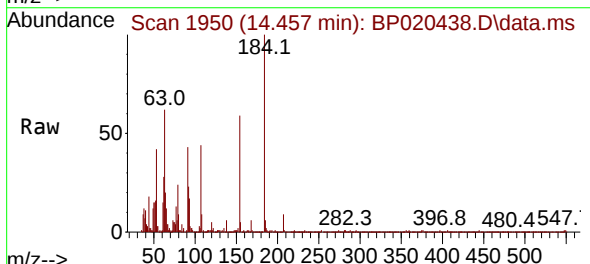
Manual Integrations
APPROVED

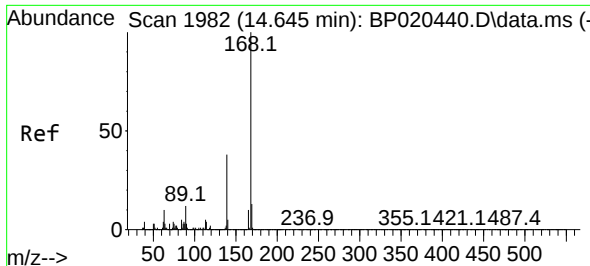
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#54
2,4-Dinitrophenol
Concen: 9.793 ng m
RT: 14.457 min Scan# 1950
Delta R.T. 0.041 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

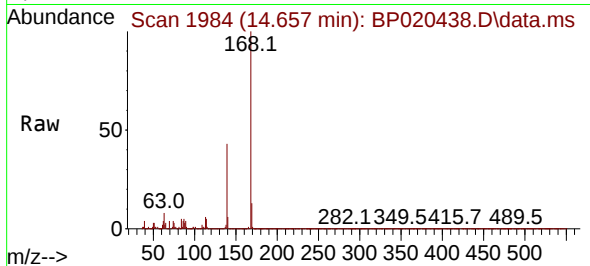
Tgt Ion:184 Resp: 10378
Ion Ratio Lower Upper
184 100
63 62.2 58.2 87.4
154 58.6 54.6 82.0





#55
Dibenzenofuran
Concen: 9.691 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

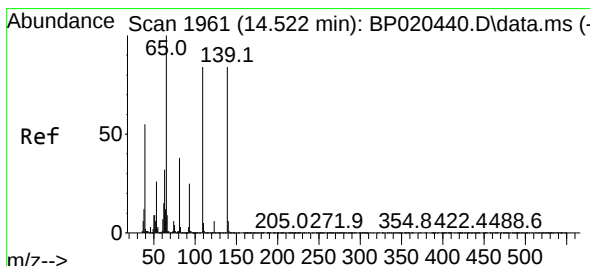
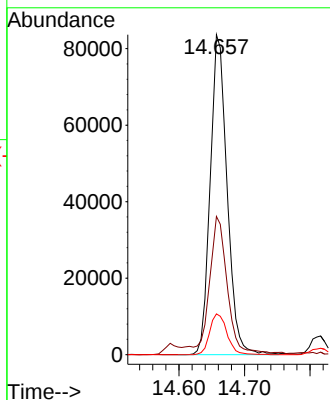
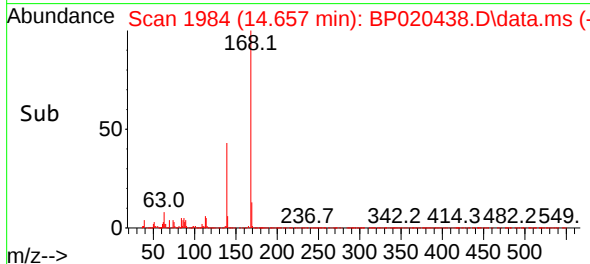
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



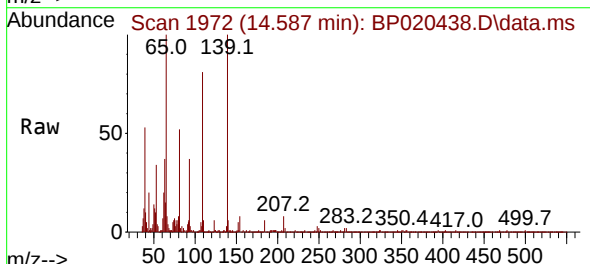
Tgt Ion:168 Resp: 149644
Ion Ratio Lower Upper
168 100
139 43.2 30.7 46.1
169 12.8 10.5 15.7

Manual Integrations
APPROVED

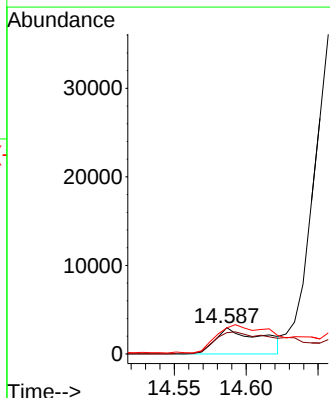
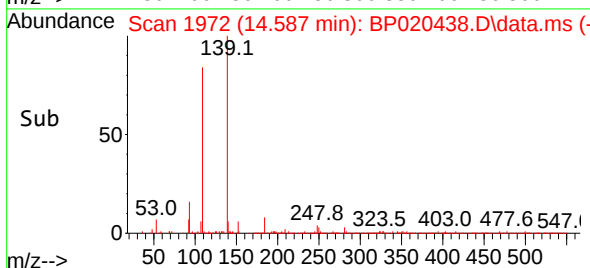
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

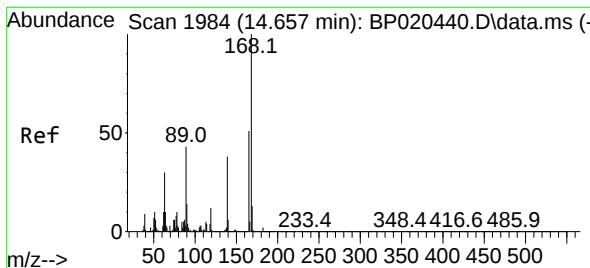


#56
4-Nitrophenol
Concen: 3.918 ng m
RT: 14.587 min Scan# 1972
Delta R.T. 0.065 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30



Tgt Ion:139 Resp: 6592
Ion Ratio Lower Upper
139 100
109 81.4 80.2 120.2
65 99.7 100.0 140.0#





#57
2,4-Dinitrotoluene
Concen: 8.724 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.024 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNP_P

ClientSampleId :

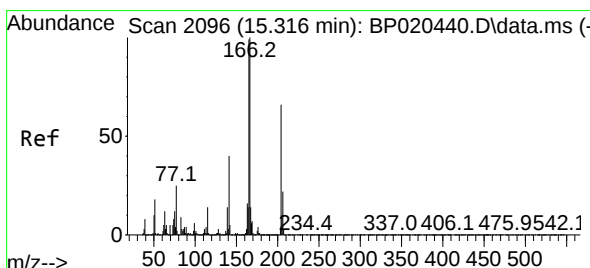
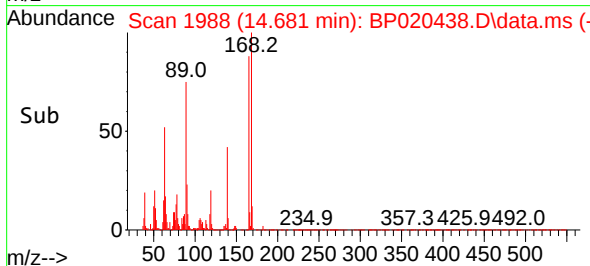
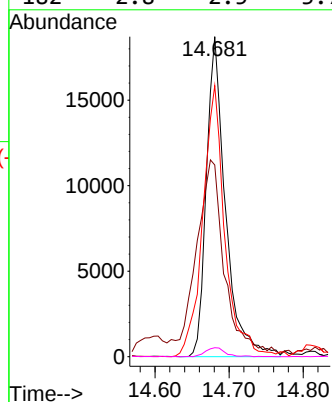
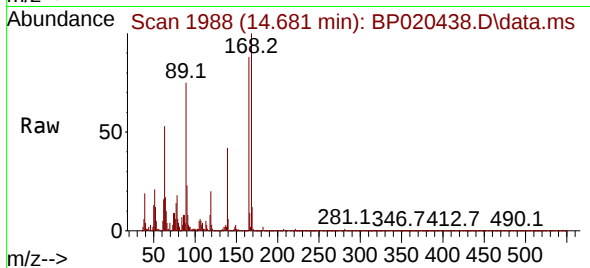
SSTDICC010

Tgt Ion:165 Resp: 3356
Ion Ratio Lower Upper
165 100
63 59.9 48.5 72.7
89 84.7 68.2 102.2
182 2.8 2.5 3.7

Manual Integrations

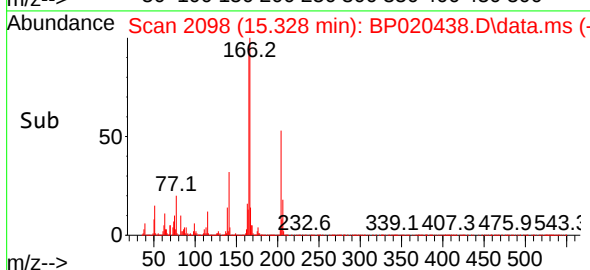
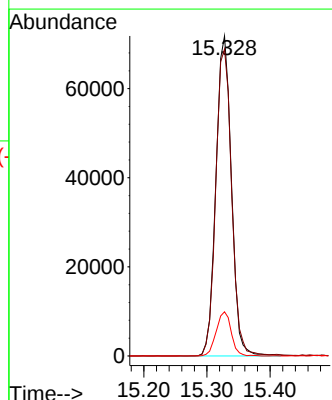
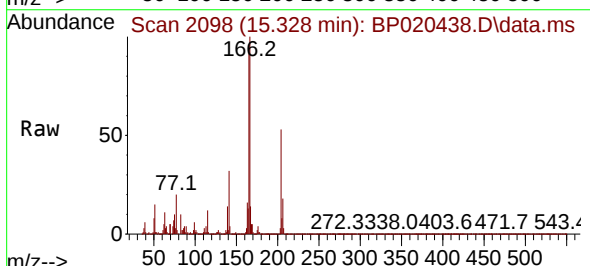
APPROVED

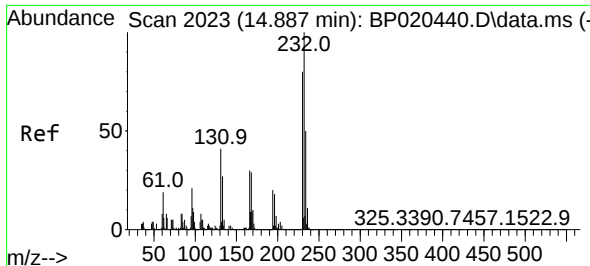
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#58
Fluorene
Concen: 9.735 ng
RT: 15.328 min Scan# 2098
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:166 Resp: 122051
Ion Ratio Lower Upper
166 100
165 95.9 79.1 118.7
167 13.8 10.9 16.3





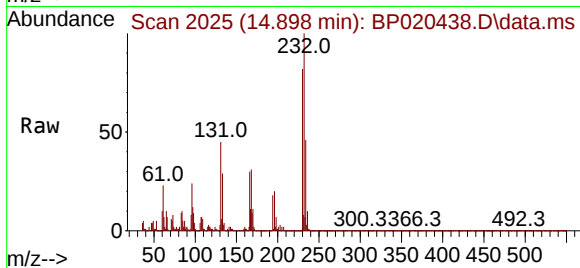
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.779 ng
RT: 14.898 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :

BNP_P

ClientSampleId :

SSTDICC010



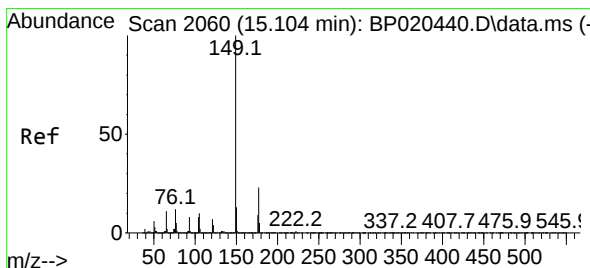
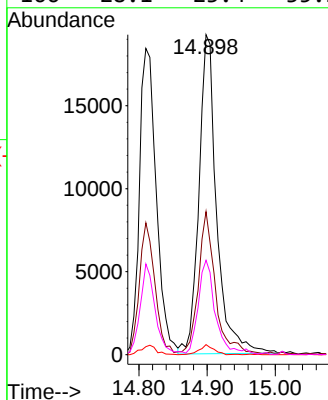
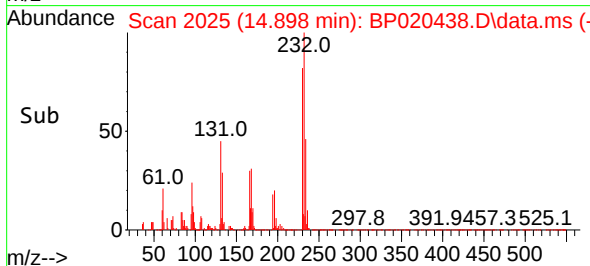
Tgt Ion:232 Resp: 34769
Ion Ratio Lower Upper
232 100
131 42.2 33.2 49.8
130 2.5 1.9 2.9
166 28.1 23.4 35.2

Manual Integrations

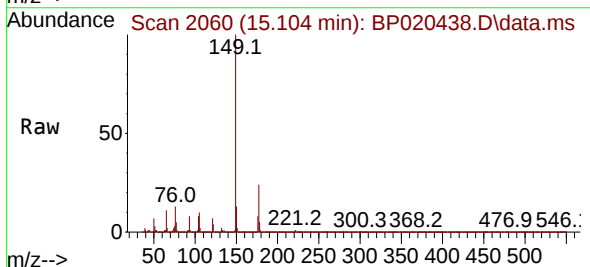
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

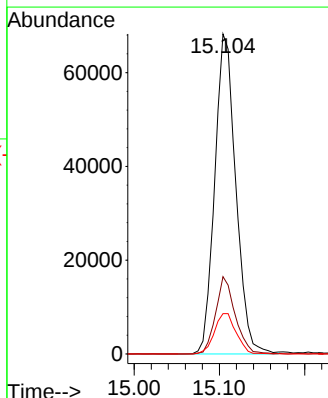
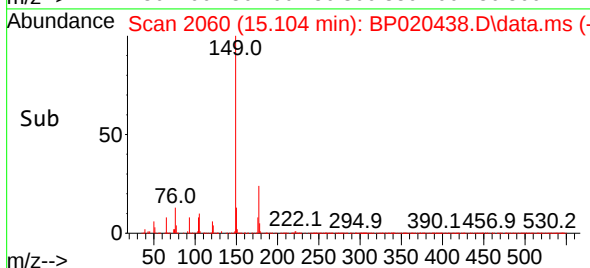
Supervised By :mohammad ahmed 05/24/2024

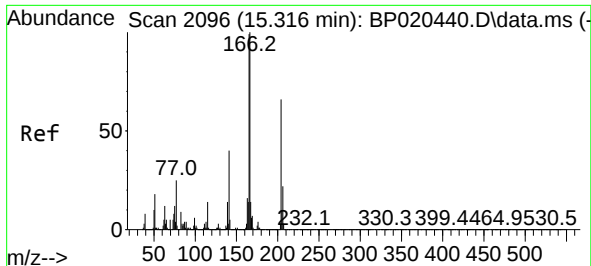


#60
Diethylphthalate
Concen: 9.274 ng
RT: 15.104 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30



Tgt Ion:149 Resp: 117302
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 12.6 10.1 15.1





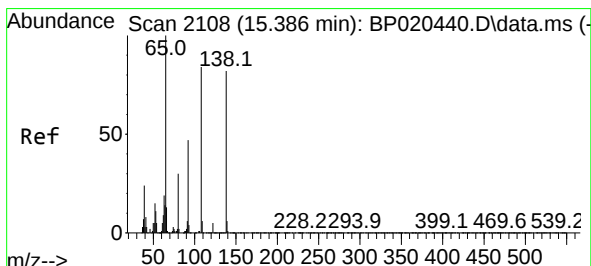
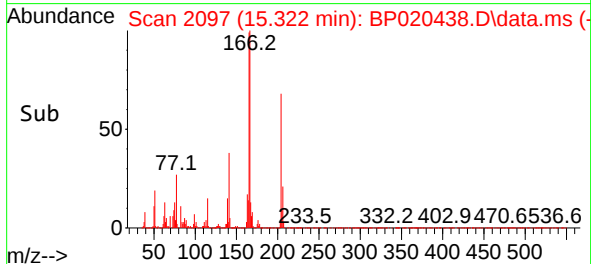
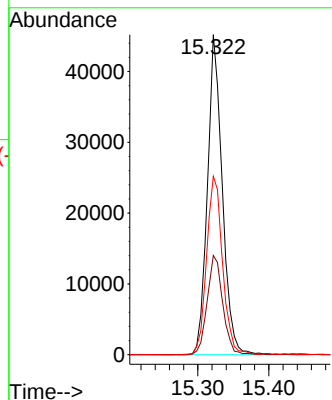
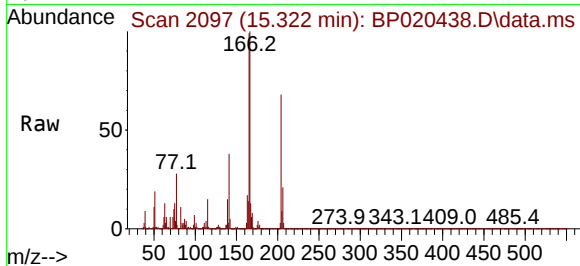
#61
4-Chlorophenyl-phenylether
Concen: 9.564 ng
RT: 15.322 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 6584
Ion Ratio Lower Upper
204 100
206 31.0 26.7 40.1
141 55.8 48.8 73.2

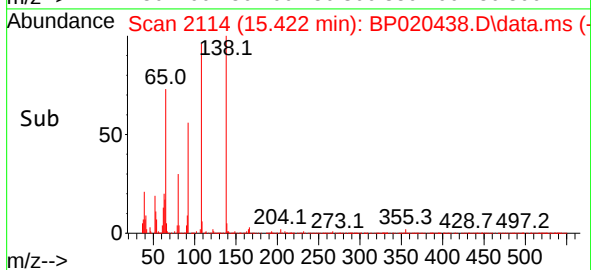
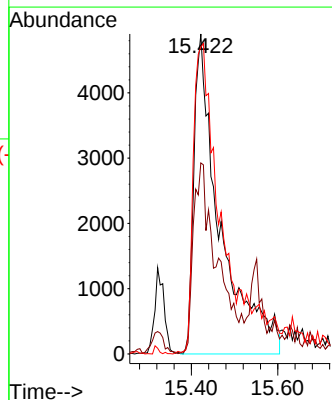
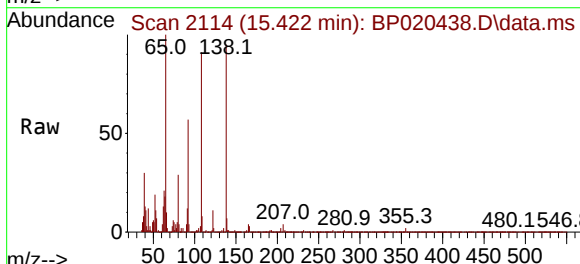
Manual Integrations
APPROVED

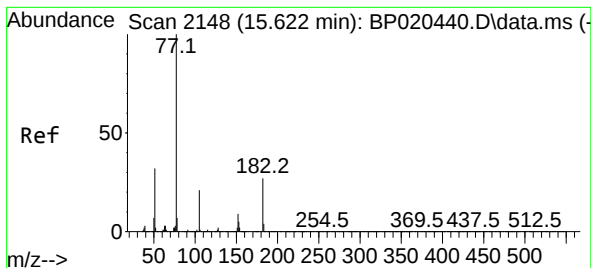
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#62
4-Nitroaniline
Concen: 9.152 ng m
RT: 15.422 min Scan# 2114
Delta R.T. 0.035 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

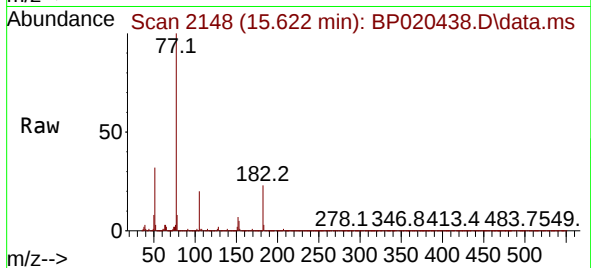
Tgt Ion:138 Resp: 20646
Ion Ratio Lower Upper
138 100
92 59.7 37.1 77.1
108 95.9 82.5 122.5





#63
Azobenzene
Concen: 9.489 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

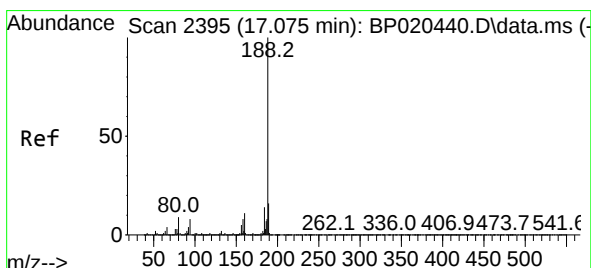
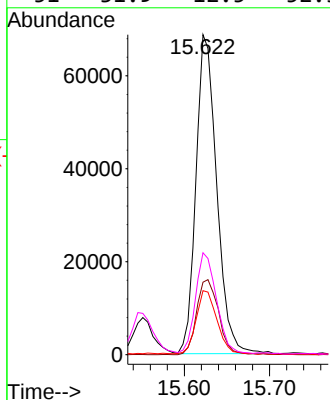
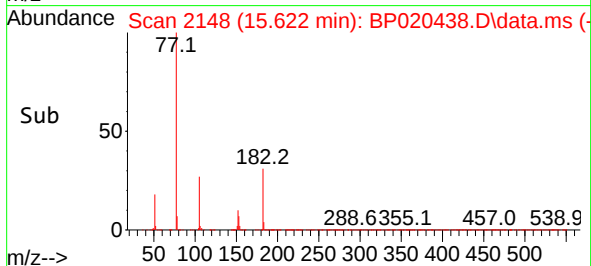
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



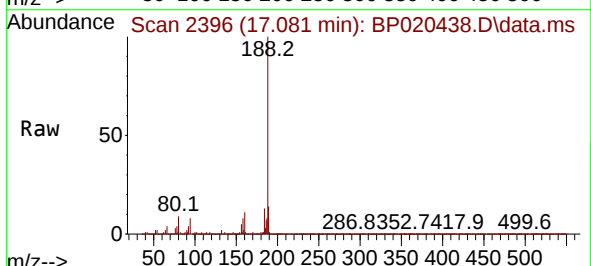
Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.7	6.6	46.6
105	20.0	1.1	41.1
51	31.9	12.5	52.5

Manual Integrations
APPROVED

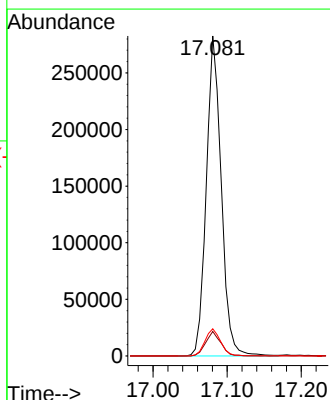
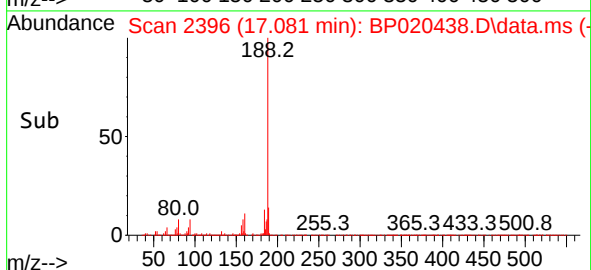
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

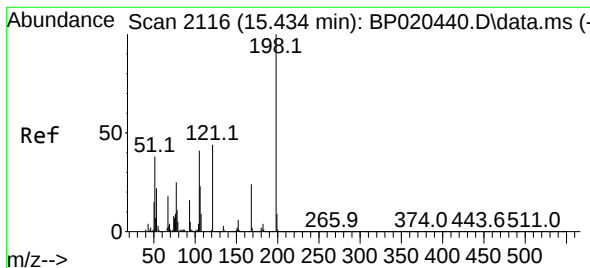


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30



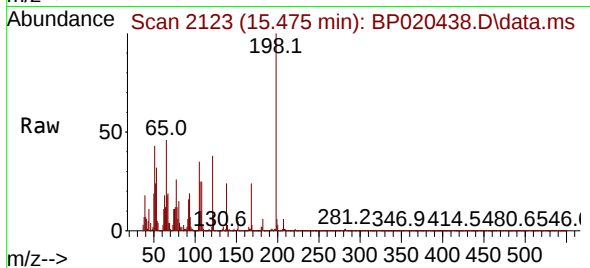
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.5	9.7
80	8.5	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 9.749 ng
RT: 15.475 min Scan# 2116
Delta R.T. 0.041 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

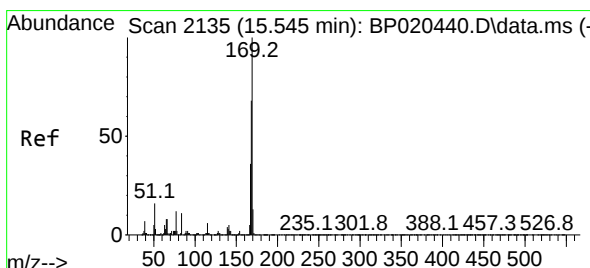
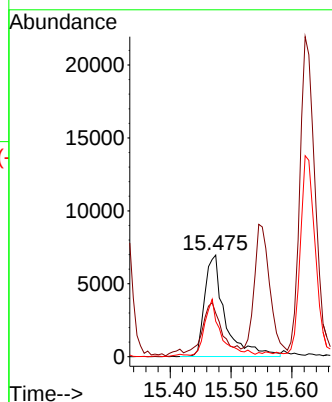
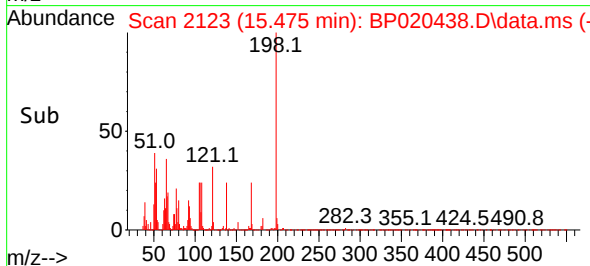
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 16120
Ion Ratio Lower Upper
198 100
51 42.7 24.6 64.6
105 34.7 21.6 61.6

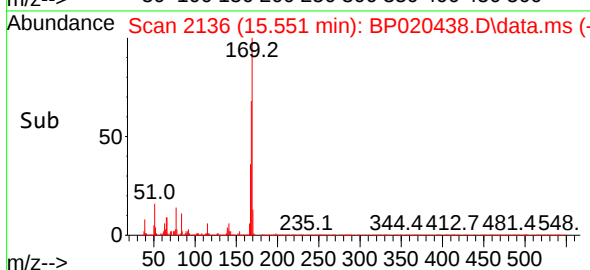
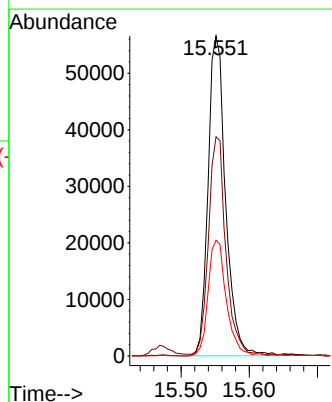
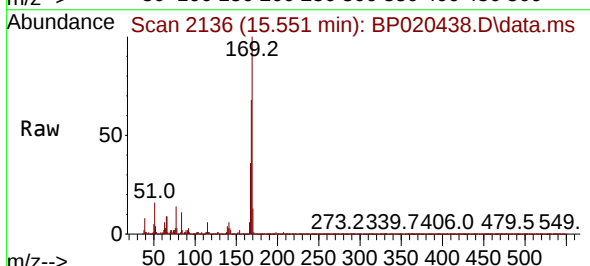
Manual Integrations
APPROVED

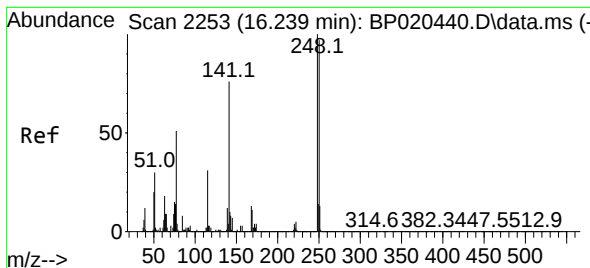
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 9.282 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:169 Resp: 101656
Ion Ratio Lower Upper
169 100
168 68.5 54.4 81.6
167 36.2 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 8.792 ng

RT: 16.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

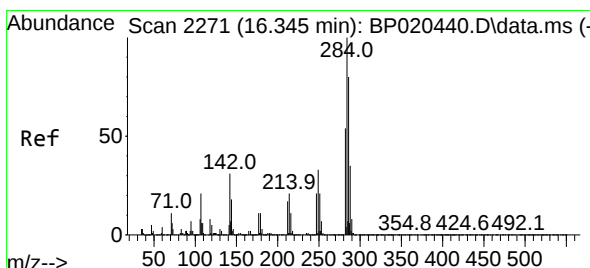
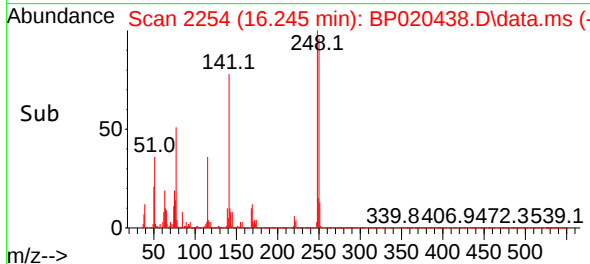
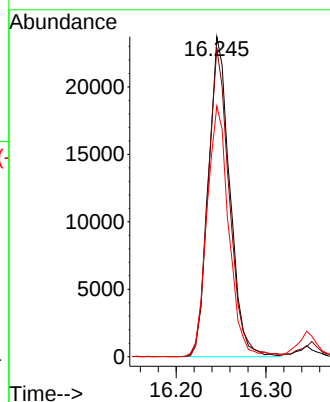
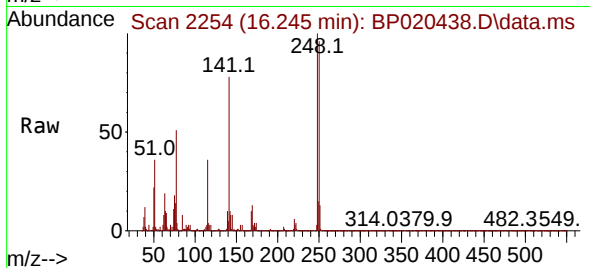
Tgt Ion:248	Resp:	39329
Ion Ratio	Lower	Upper
248	100	
250	96.4	78.0 117.0
141	78.3	60.7 91.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#68

Hexachlorobenzene

Concen: 9.315 ng

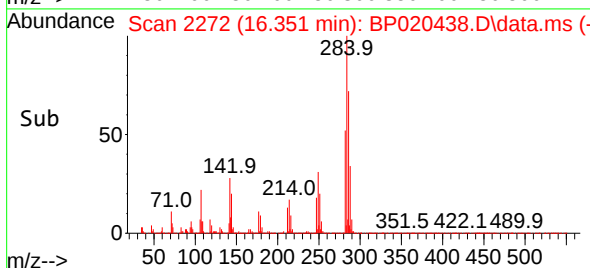
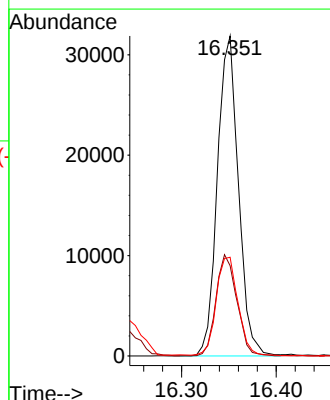
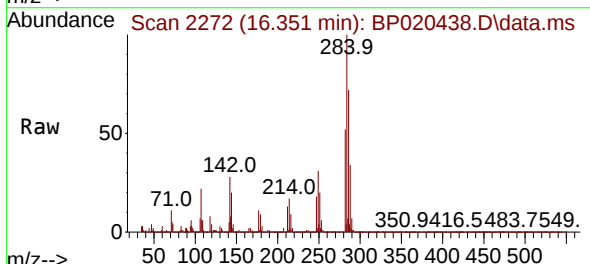
RT: 16.351 min Scan# 2272

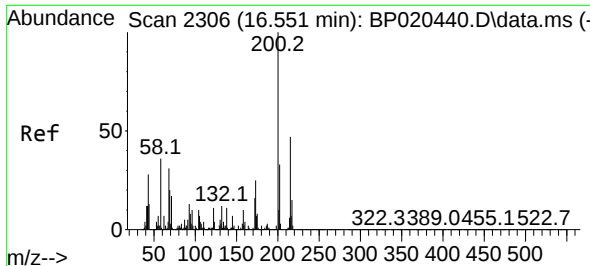
Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

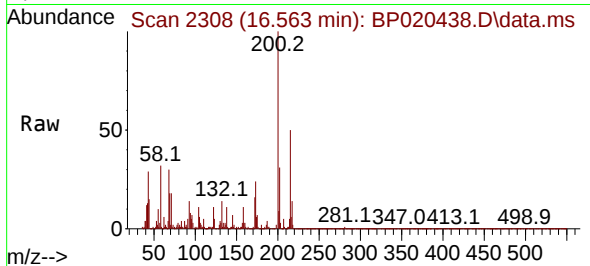
Tgt Ion:284	Resp:	49239
Ion Ratio	Lower	Upper
284	100	
142	28.2	24.5 36.7
249	30.9	26.3 39.5





#69
Atrazine
Concen: 10.357 ng
RT: 16.563 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

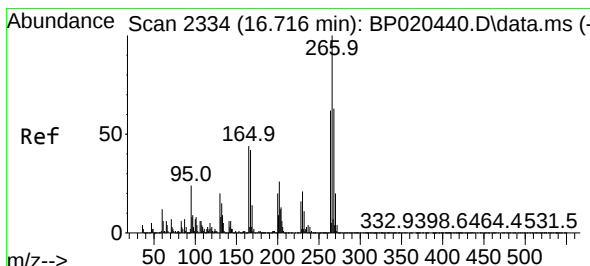
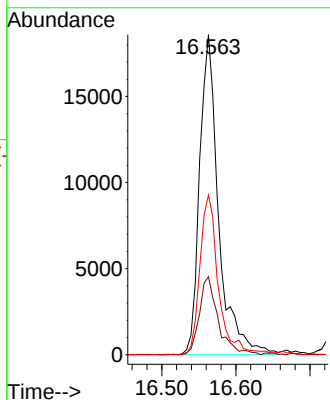
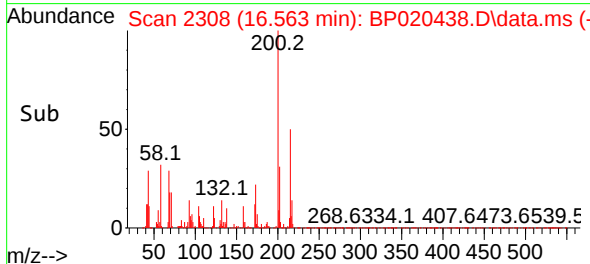
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



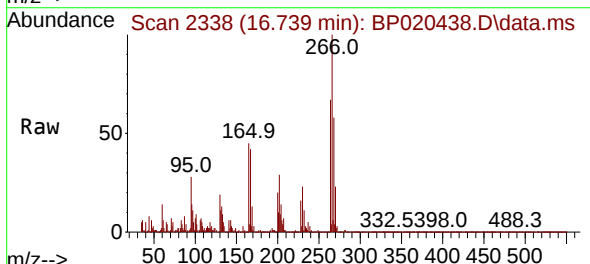
Tgt Ion:200 Resp: 33072
Ion Ratio Lower Upper
200 100
173 24.4 4.9 44.9
215 49.9 27.1 67.1

Manual Integrations
APPROVED

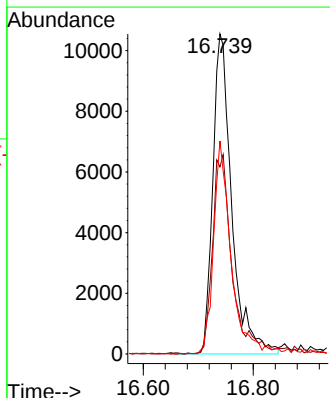
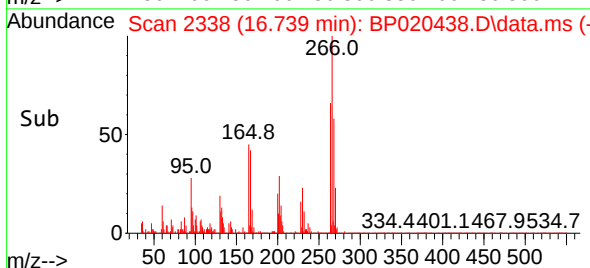
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

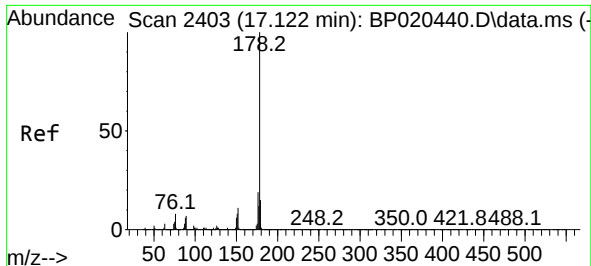


#70
Pentachlorophenol
Concen: 8.420 ng
RT: 16.739 min Scan# 2338
Delta R.T. 0.024 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30



Tgt Ion:266 Resp: 25229
Ion Ratio Lower Upper
266 100
268 58.5 50.8 76.2
264 66.6 49.9 74.9





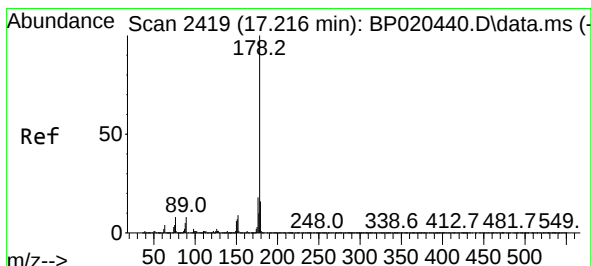
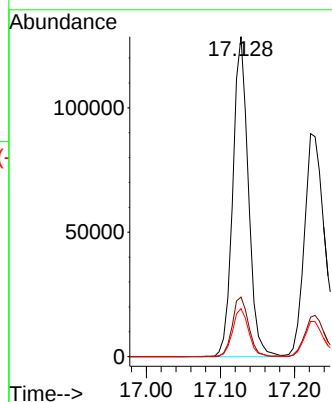
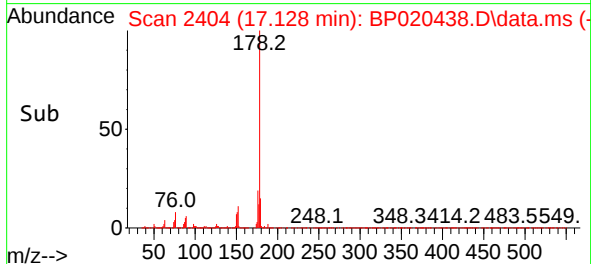
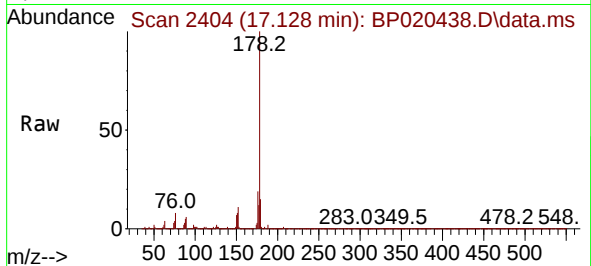
#71
Phenanthrene
Concen: 9.782 ng
RT: 17.128 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 186910
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.0 12.2 18.2

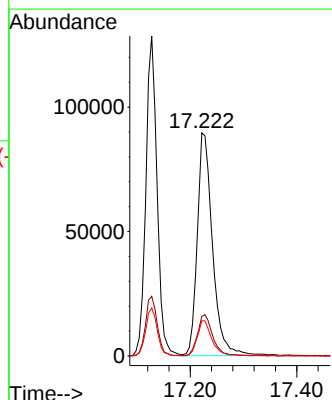
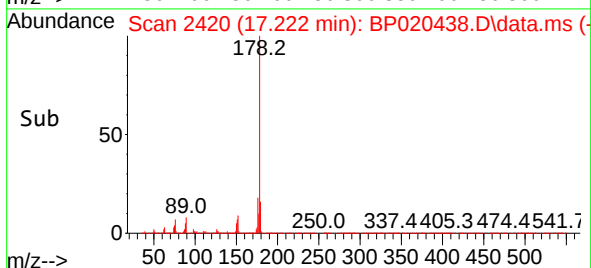
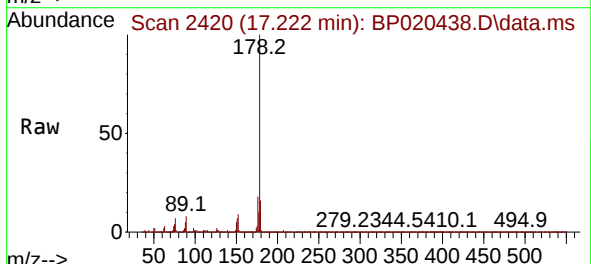
Manual Integrations
APPROVED

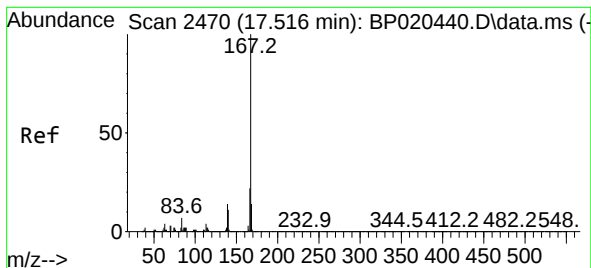
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#72
Anthracene
Concen: 9.520 ng
RT: 17.222 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:178 Resp: 178512
Ion Ratio Lower Upper
178 100
176 17.7 14.6 22.0
179 15.8 12.6 19.0





#73

Carbazole

Concen: 9.926 ng

RT: 17.528 min Scan# 2470

Delta R.T. 0.012 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

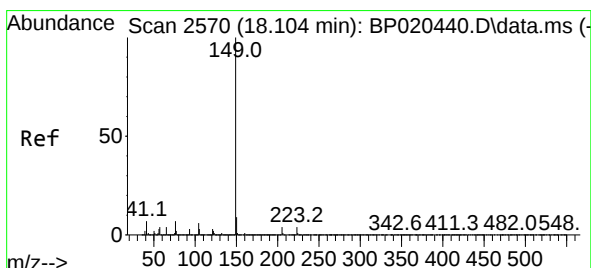
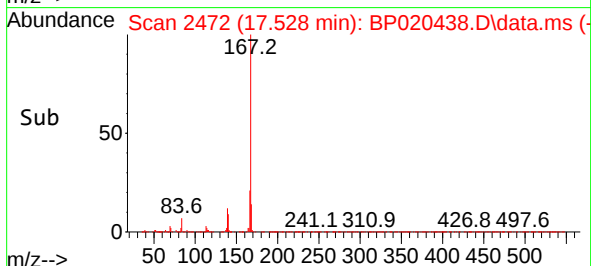
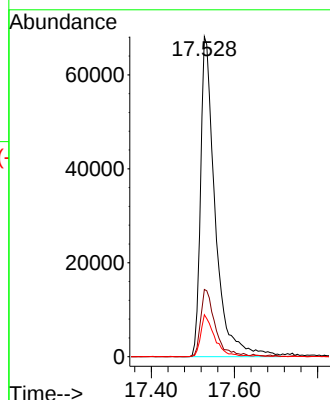
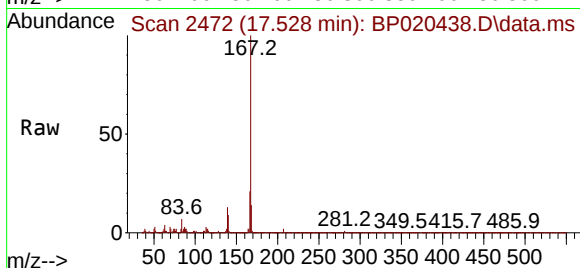
Tgt Ion:	167	Resp:	166529
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.5	26.3
139	13.1	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#74

Di-n-butylphthalate

Concen: 8.342 ng

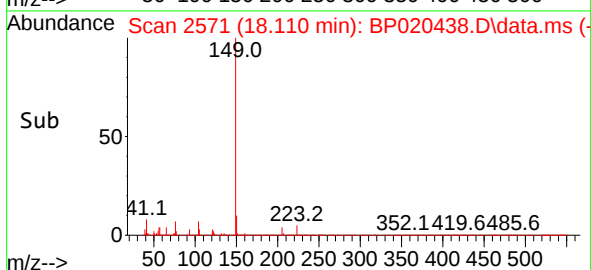
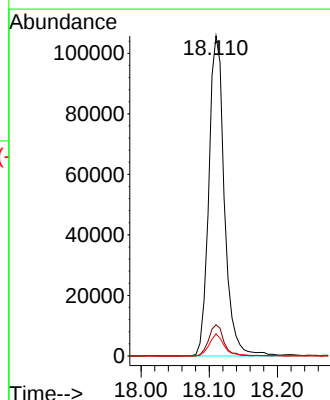
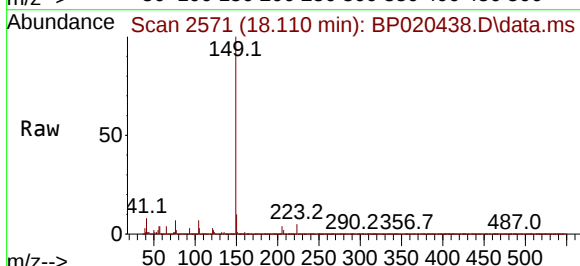
RT: 18.110 min Scan# 2571

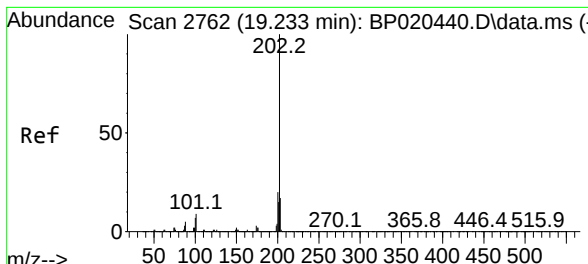
Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Tgt Ion:	149	Resp:	167983
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.4	11.2
104	6.9	4.9	7.3





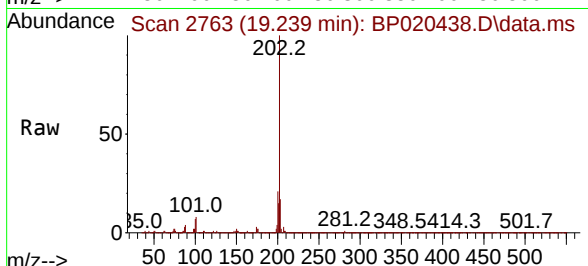
#75
 Fluoranthene
 Concen: 10.290 ng
 RT: 19.239 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP020438.D
 Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



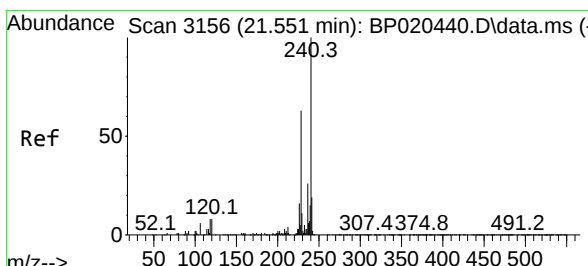
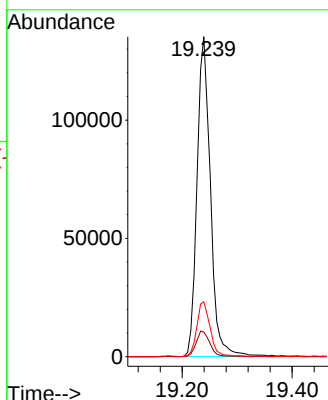
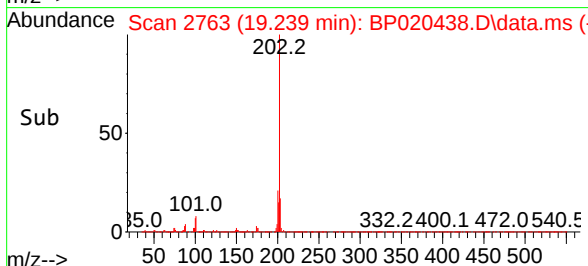
Tgt Ion:202 Resp: 229050
 Ion Ratio Lower Upper
 202 100
 101 7.7 0.0 28.8
 203 17.1 0.0 37.0

Manual Integrations

APPROVED

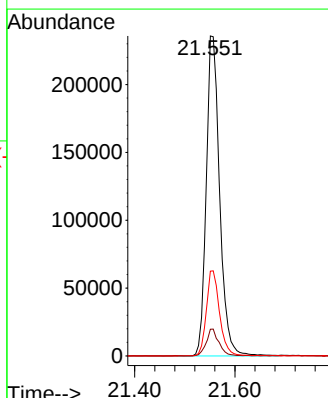
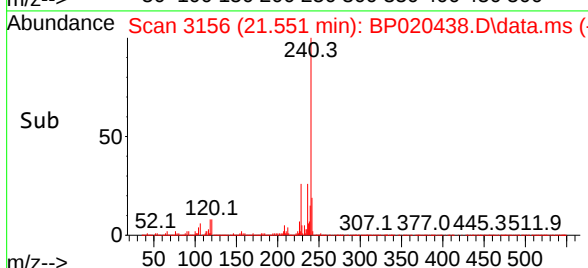
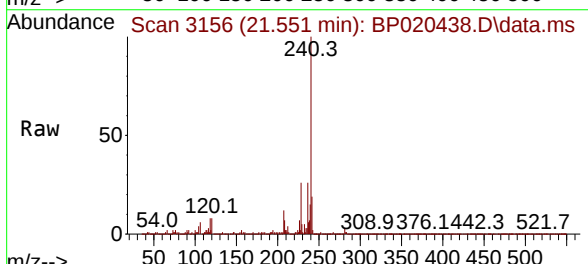
Reviewed By :Yogesh Patel 05/24/2024

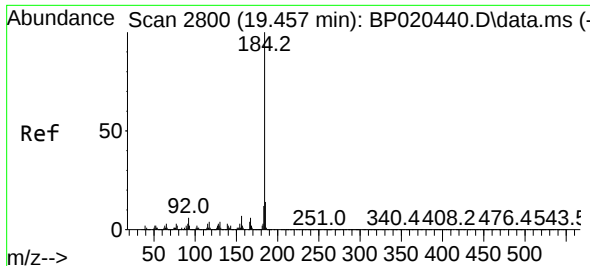
Supervised By :mohammad ahmed 05/24/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.551 min Scan# 3156
 Delta R.T. 0.000 min
 Lab File: BP020438.D
 Acq: 22 May 2024 15:30

Tgt Ion:240 Resp: 438421
 Ion Ratio Lower Upper
 240 100
 120 8.4 6.8 10.2
 236 26.5 21.0 31.4





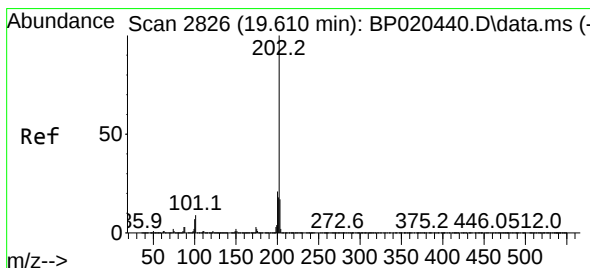
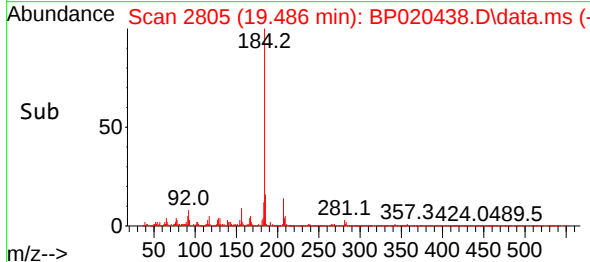
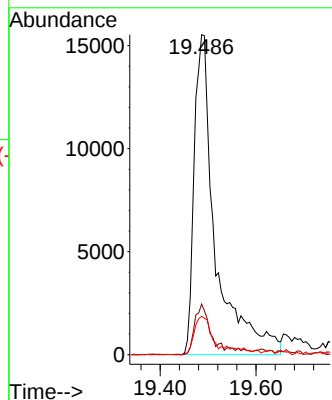
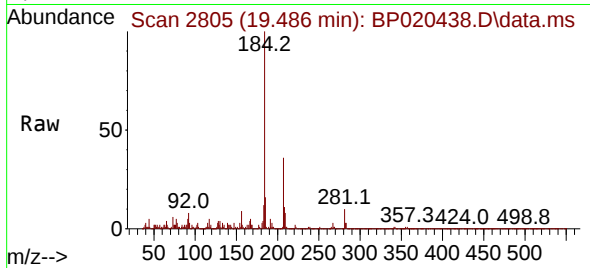
#77
Benzidine
Concen: 7.838 ng m
RT: 19.486 min Scan# 2805
Delta R.T. 0.029 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 4821
Ion Ratio Lower Upper
184 100
185 15.8 11.4 17.2
183 12.0 9.8 14.6

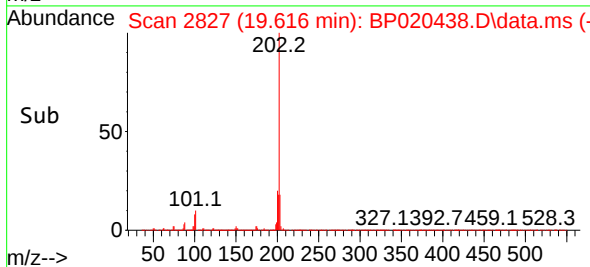
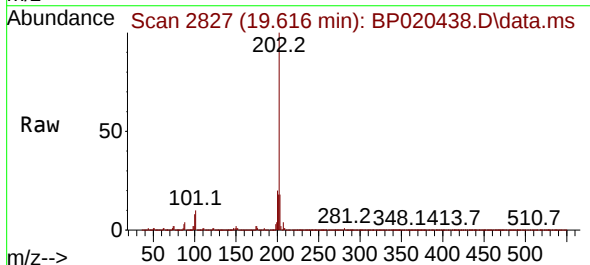
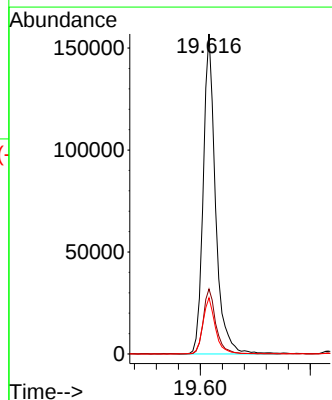
Manual Integrations
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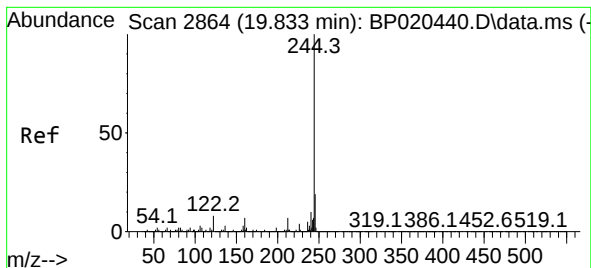
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#78
Pyrene
Concen: 8.212 ng
RT: 19.616 min Scan# 2827
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:202 Resp: 243607
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 16.836 ng

RT: 19.833 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

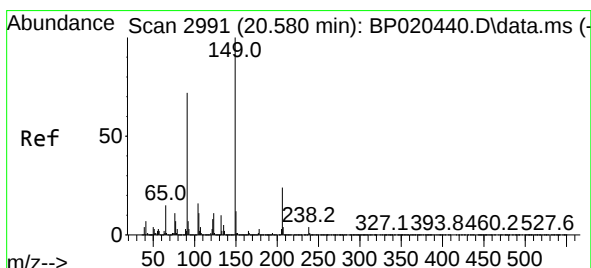
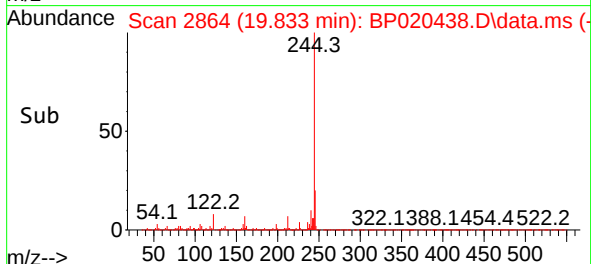
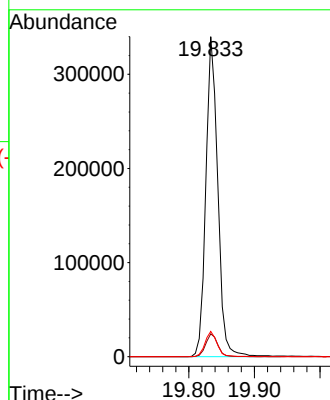
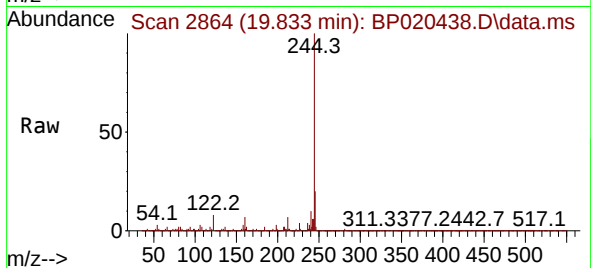
Tgt Ion:244	Resp:	43142
Ion Ratio	Lower	Upper
244	100	
212	7.1	5.8 8.6
122	7.9	6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#80

Butylbenzylphthalate

Concen: 7.647 ng

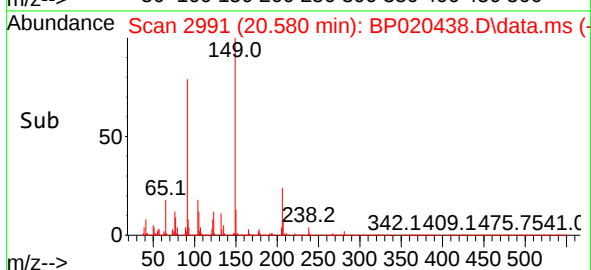
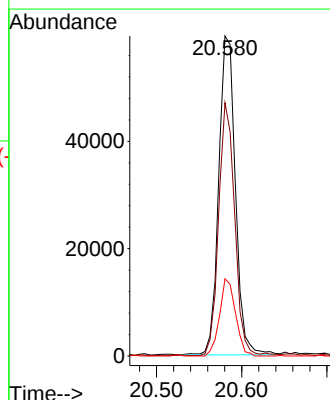
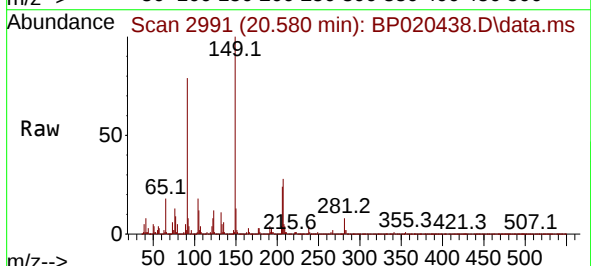
RT: 20.580 min Scan# 2991

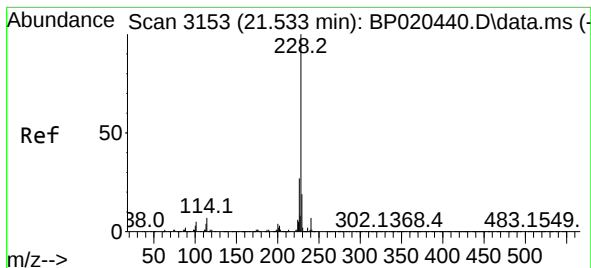
Delta R.T. 0.000 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Tgt Ion:149	Resp:	80937
Ion Ratio	Lower	Upper
149	100	
91	79.1	57.4 86.0
206	24.1	19.1 28.7





#81

Benzo(a)anthracene

Concen: 9.502 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

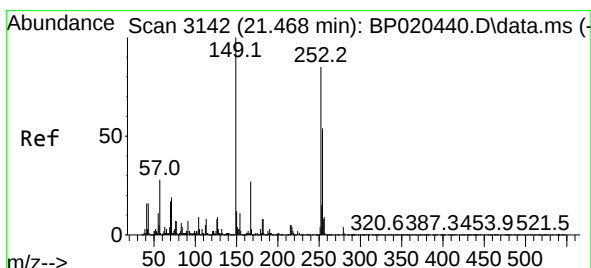
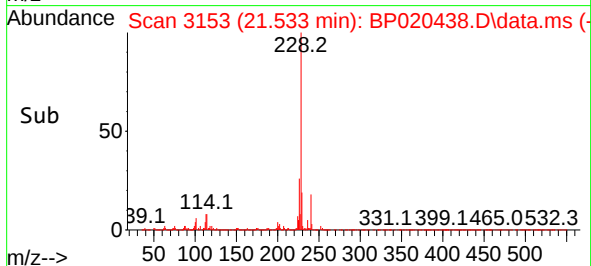
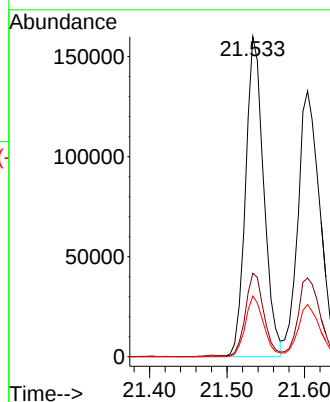
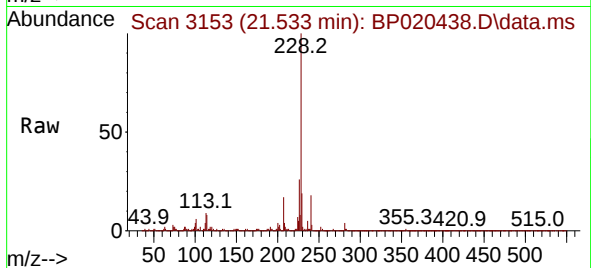
Tgt Ion:	228	Resp:	260160
Ion Ratio	Lower	Upper	
228	100		
226	26.1	21.6	32.4
229	19.0	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.593 ng

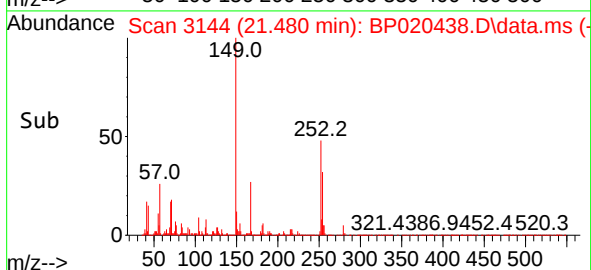
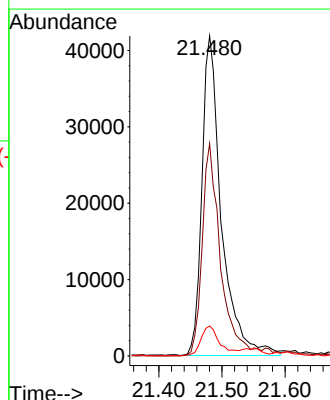
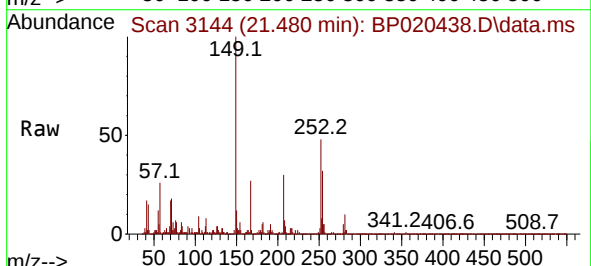
RT: 21.480 min Scan# 3144

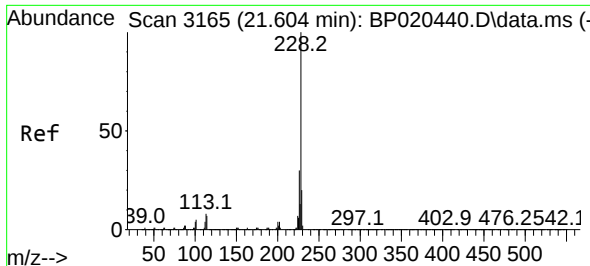
Delta R.T. 0.012 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Tgt Ion:	252	Resp:	89537
Ion Ratio	Lower	Upper	
252	100		
254	66.3	51.3	76.9
126	9.3	7.2	10.8





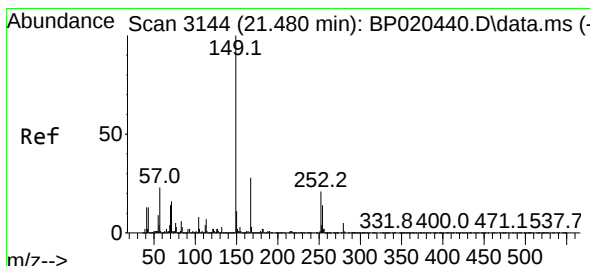
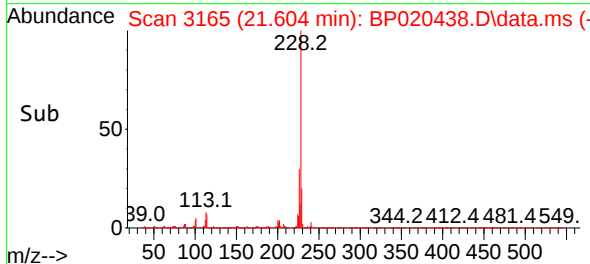
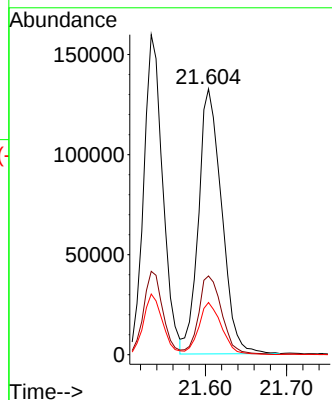
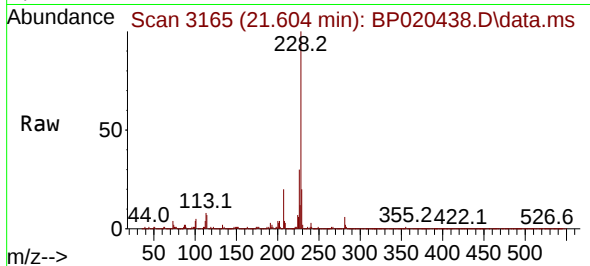
#83
Chrysene
Concen: 9.776 ng
RT: 21.604 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Instrument : BNA_P
Client Sample Id : SSTDICC010

Tgt Ion: 228 Resp: 263360
Ion Ratio Lower Upper
228 100
226 29.6 23.9 35.9
229 19.6 15.9 23.9

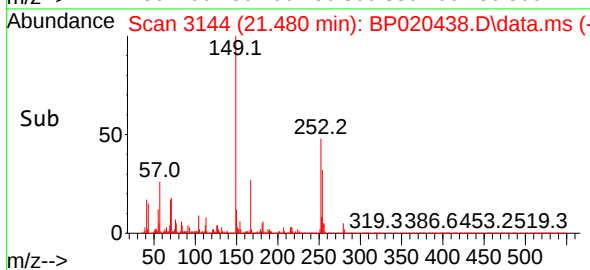
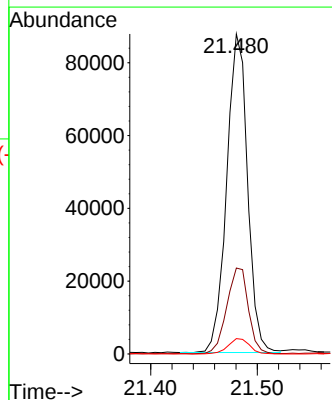
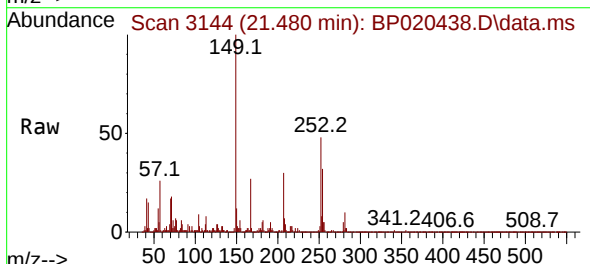
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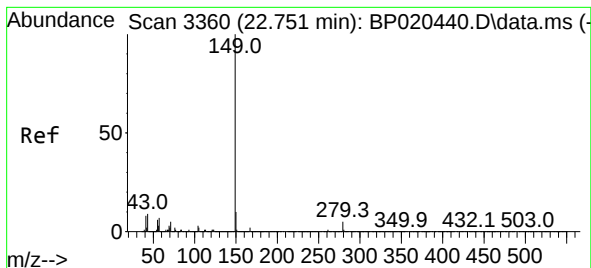
Reviewed By : Yogesh Patel 05/24/2024
Supervised By : mohammad ahmed 05/24/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.751 ng
RT: 21.480 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion: 149 Resp: 118837
Ion Ratio Lower Upper
149 100
167 26.8 22.5 33.7
279 4.8 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 8.380 ng

RT: 22.751 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 213819

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

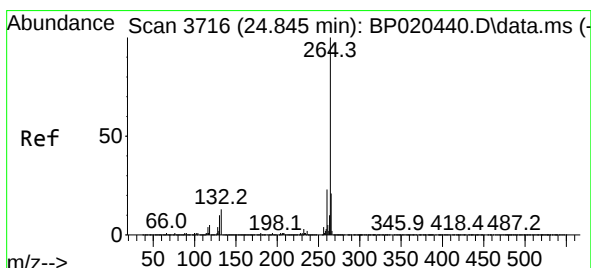
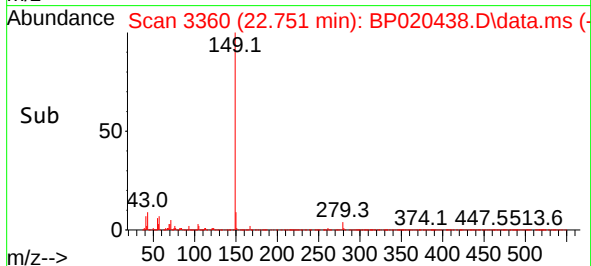
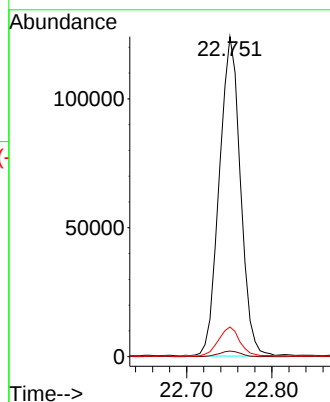
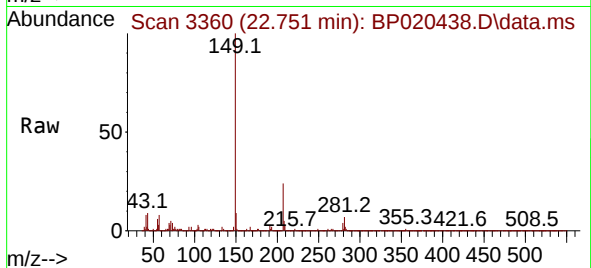
43 9.4 7.0 10.6

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.863 min Scan# 3719

Delta R.T. 0.018 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

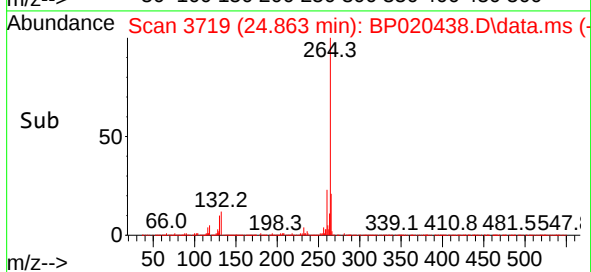
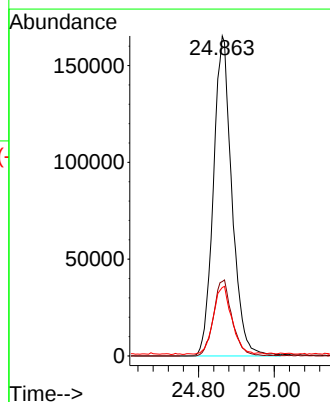
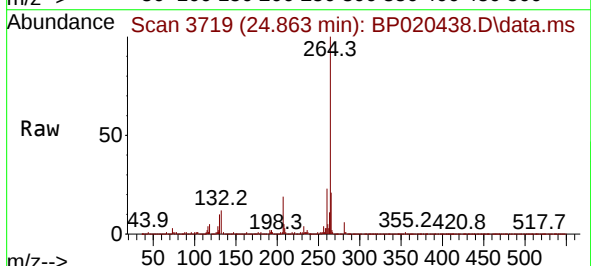
Tgt Ion:264 Resp: 559614

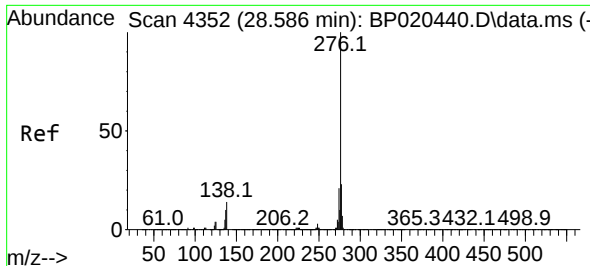
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

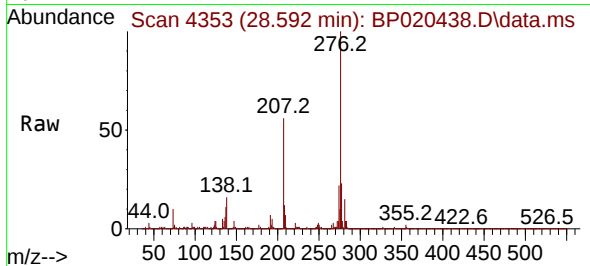
265 21.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.493 ng m
RT: 28.592 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

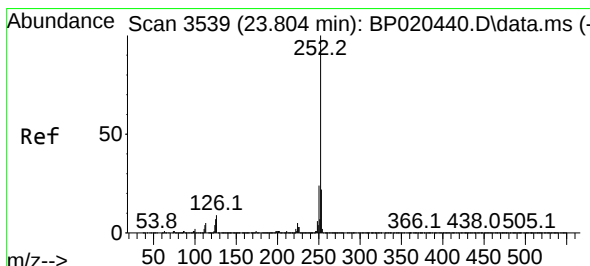
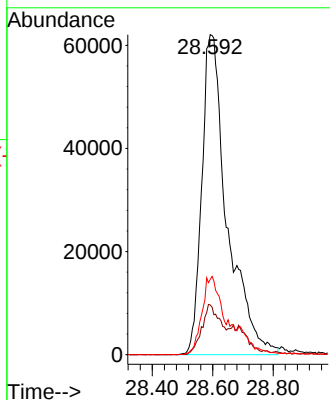
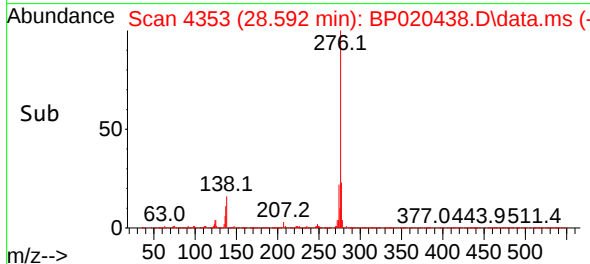
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



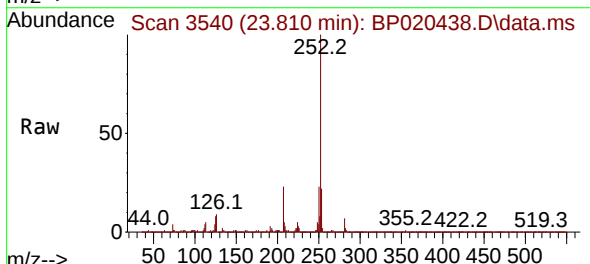
Tgt Ion: 276 Resp: 36197
Ion Ratio Lower Upper
276 100
138 11.6 10.1 15.1
277 21.2 16.0 24.0

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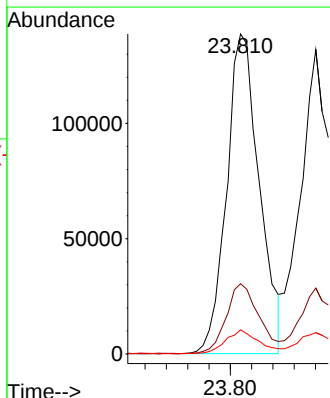
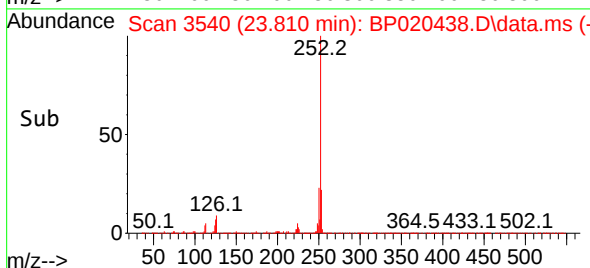
Reviewed By : Yogesh Patel 05/24/2024
Supervised By : mohammad ahmed 05/24/2024

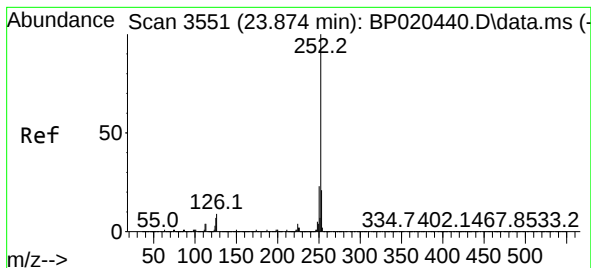


#88
Benzo(b)fluoranthene
Concen: 9.274 ng
RT: 23.810 min Scan# 3540
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30



Tgt Ion: 252 Resp: 296519
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.6 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 9.675 ng

RT: 23.880 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

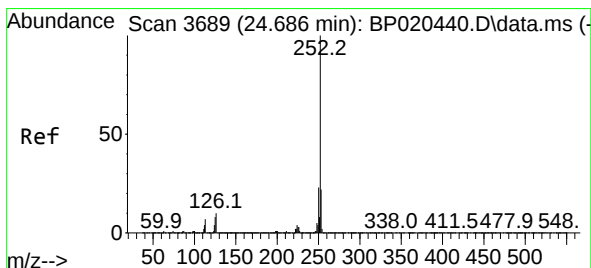
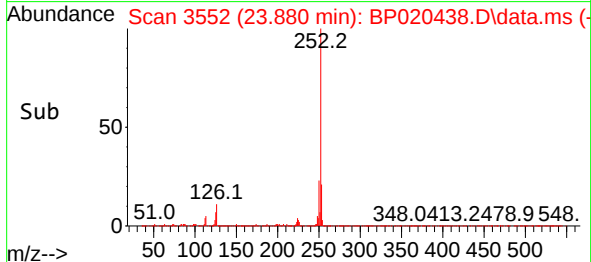
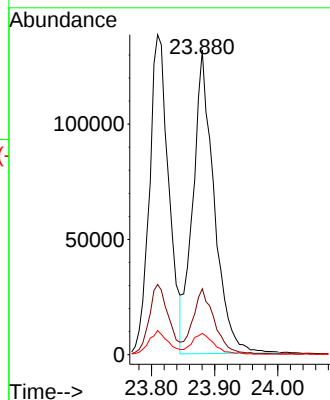
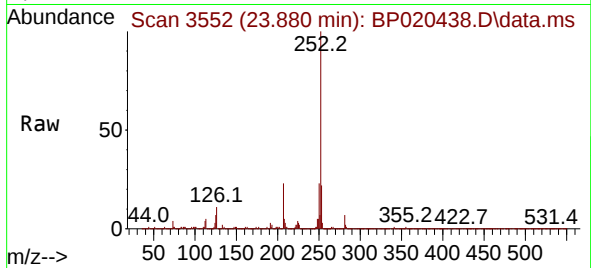
Tgt Ion:	252	Resp:	30587
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.3	25.9
125	7.0	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#90

Benzo(a)pyrene

Concen: 9.206 ng

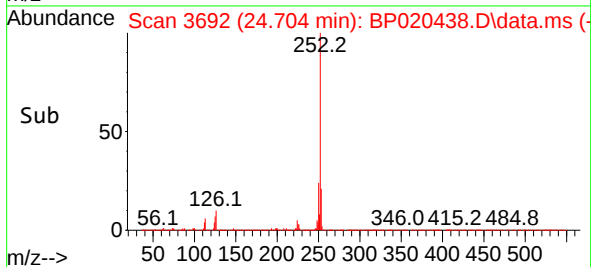
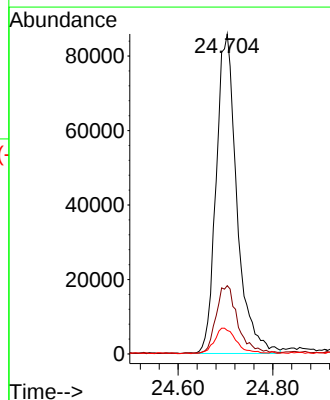
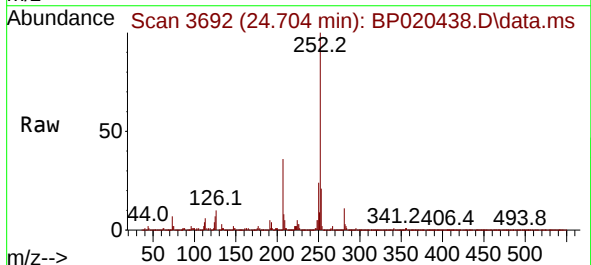
RT: 24.704 min Scan# 3692

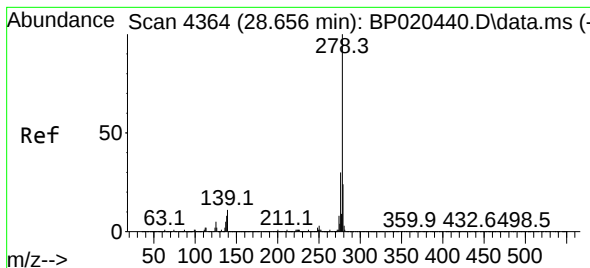
Delta R.T. 0.018 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Tgt Ion:	252	Resp:	260614
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.0	27.0
125	7.3	6.2	9.4





#91

Dibenzo(a,h)anthracene

Concen: 9.324 ng

RT: 28.692 min Scan# 41

Delta R.T. 0.035 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 29325

Ion Ratio Lower Upper

278 100

139 12.9 8.9 13.3

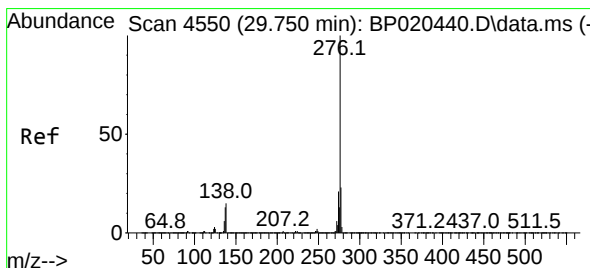
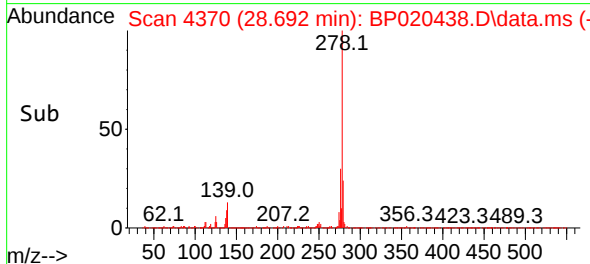
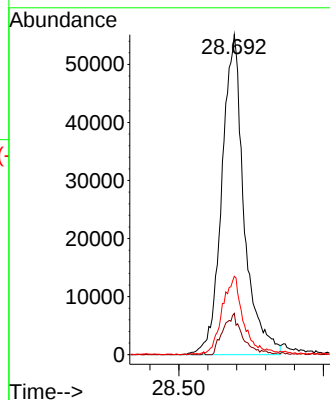
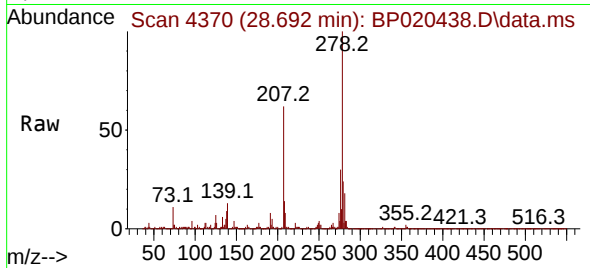
279 24.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#92

Benzo(g,h,i)perylene

Concen: 9.602 ng

RT: 29.756 min Scan# 4551

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Tgt Ion:276 Resp: 309763

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 16.6 11.6 17.4

