

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020441.D
 Acq On : 22 May 2024 18:36
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: May 23 02:05:36 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	167354	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	699581	20.000	ng	0.00
39) Acenaphthene-d10	14.228	164	465930	20.000	ng	0.00
64) Phenanthrene-d10	17.057	188	960360	20.000	ng	-0.02
76) Chrysene-d12	21.545	240	638804	20.000	ng	0.00
86) Perylene-d12	24.851	264	697394	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	887562	97.902	ng	0.00
7) Phenol-d6	6.752	99	1268605	99.951	ng	0.00
23) Nitrobenzene-d5	8.722	82	1429601	97.774	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	628420	103.806	ng	-0.02
45) 2-Fluorobiphenyl	12.828	172	3288263	97.531	ng	0.00
79) Terphenyl-d14	19.827	244	4298777	115.133	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	172490	43.500	ng	98
3) Pyridine	3.569	79	483466m	49.443	ng	
4) n-Nitrosodimethylamine	3.493	42	229887	48.428	ng	99
6) Aniline	6.910	93	615616	51.058	ng	99
8) 2-Chlorophenol	7.128	128	502769	49.432	ng	98
9) Benzaldehyde	6.734	77	318904	44.487	ng	98
10) Phenol	6.775	94	640990	50.109	ng	99
11) bis(2-Chloroethyl)ether	7.010	93	517206	50.770	ng	98
12) 1,3-Dichlorobenzene	7.440	146	588305	48.122	ng	99
13) 1,4-Dichlorobenzene	7.587	146	600203	47.891	ng	99
14) 1,2-Dichlorobenzene	7.899	146	585085	48.772	ng	99
15) Benzyl Alcohol	7.810	79	549956	52.435	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.075	45	582258	49.920	ng	99
17) 2-Methylphenol	8.005	107	443001	52.037	ng	98
18) Hexachloroethane	8.599	117	236805	49.735	ng	94
19) n-Nitroso-di-n-propyla...	8.369	70	458377	52.802	ng	99
20) 3+4-Methylphenols	8.334	107	621576	53.016	ng	97
22) Acetophenone	8.387	105	871519	48.822	ng	# 99
24) Nitrobenzene	8.763	77	698325	48.487	ng	97
25) Isophorone	9.281	82	1241281	51.165	ng	100
26) 2-Nitrophenol	9.457	139	304764	51.387	ng	99
27) 2,4-Dimethylphenol	9.522	122	348681	50.576	ng	97
28) bis(2-Chloroethoxy)met...	9.763	93	713904	50.912	ng	99
29) 2,4-Dichlorophenol	9.993	162	529419	51.202	ng	97
30) 1,2,4-Trichlorobenzene	10.193	180	618286	47.921	ng	98
31) Naphthalene	10.375	128	1708991	48.393	ng	100
32) Benzoic acid	9.746	122	398550	49.436	ng	99
33) 4-Chloroaniline	10.516	127	622521	52.059	ng	98
34) Hexachlorobutadiene	10.634	225	439700	48.403	ng	99
35) Caprolactam	11.351	113	158453	54.095	ng	98
36) 4-Chloro-3-methylphenol	11.646	107	613593	51.332	ng	98
37) 2-Methylnaphthalene	12.004	142	1212882	50.103	ng	100
38) 1-Methylnaphthalene	12.222	142	1195828	49.813	ng	99
40) 1,2,4,5-Tetrachloroben...	12.369	216	725659	47.929	ng	99
41) Hexachlorocyclopentadiene	12.334	237	247386	48.283	ng	99
43) 2,4,6-Trichlorophenol	12.634	196	468970	50.908	ng	98

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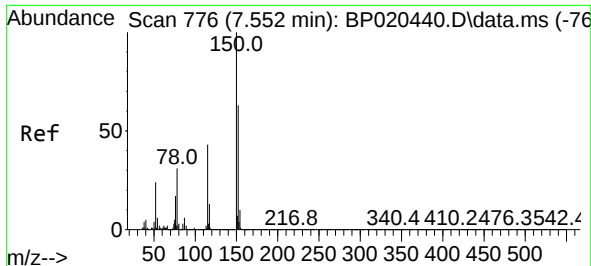
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	509546	50.355	ng	98
46) 1,1'-Biphenyl	13.040	154	1576073	48.009	ng	99
47) 2-Chloronaphthalene	13.081	162	1262197	47.848	ng	99
48) 2-Nitroaniline	13.322	65	401650	51.504	ng	97
49) Acenaphthylene	13.945	152	1834714	49.186	ng	99
50) Dimethylphthalate	13.698	163	1593756	49.912	ng	99
51) 2,6-Dinitrotoluene	13.834	165	365442	51.021	ng	90
52) Acenaphthene	14.298	154	1165340	49.085	ng	100
53) 3-Nitroaniline	14.175	138	325622	52.873	ng	99
54) 2,4-Dinitrophenol	14.398	184	214746	50.566	ng	98
55) Dibenzofuran	14.639	168	1869983	48.815	ng	99
56) 4-Nitrophenol	14.504	139	242093	58.003	ng	97
57) 2,4-Dinitrotoluene	14.651	165	499832	52.372	ng	90
58) Fluorene	15.310	166	1535466	49.368	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.881	232	440254	49.914	ng	100
60) Diethylphthalate	15.098	149	1630576	51.969	ng	99
61) 4-Chlorophenyl-phenyle...	15.310	204	856173	50.132	ng	99
62) 4-Nitroaniline	15.381	138	298191	53.283	ng	99
63) Azobenzene	15.610	77	1528919	50.345	ng	98
65) 4,6-Dinitro-2-methylph...	15.428	198	305680	48.993	ng	100
66) n-Nitrosodiphenylamine	15.539	169	1293629	48.757	ng	99
67) 4-Bromophenyl-phenylether	16.228	248	540135	49.842	ng	99
68) Hexachlorobenzene	16.333	284	626211	48.898	ng	99
69) Atrazine	16.539	200	376914	48.722	ng	99
70) Pentachlorophenol	16.698	266	377413	51.996	ng	99
71) Phenanthrene	17.104	178	2246896	48.537	ng	100
72) Anthracene	17.204	178	2211727	48.687	ng	99
73) Carbazole	17.498	167	1926654	47.403	ng	99
74) Di-n-butylphthalate	18.092	149	2642249	54.162	ng	99
75) Fluoranthene	19.222	202	2420154	44.879	ng	99
77) Benzidine	19.445	184	364194	40.633	ng	99
78) Pyrene	19.598	202	2456379	56.829	ng	99
80) Butylbenzylphthalate	20.574	149	879481	57.031	ng	100
81) Benzo(a)anthracene	21.521	228	1996835	50.056	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	637769	46.897	ng	100
83) Chrysene	21.598	228	1904854	48.526	ng	100
84) Bis(2-ethylhexyl)phtha...	21.480	149	1242083	55.598	ng	99
85) Di-n-octyl phthalate	22.745	149	1936307	52.083	ng	100
87) Indeno(1,2,3-cd)pyrene	28.603	276	2325180	48.935	ng	# 92
88) Benzo(b)fluoranthene	23.804	252	1998174	50.147	ng	99
89) Benzo(k)fluoranthene	23.874	252	1926609	48.899	ng	100
90) Benzo(a)pyrene	24.692	252	1768402	50.126	ng	98
91) Dibenzo(a,h)anthracene	28.668	278	1919212	48.963	ng	99
92) Benzo(g,h,i)perylene	29.750	276	1963732	48.846	ng	99

(#) = 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: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

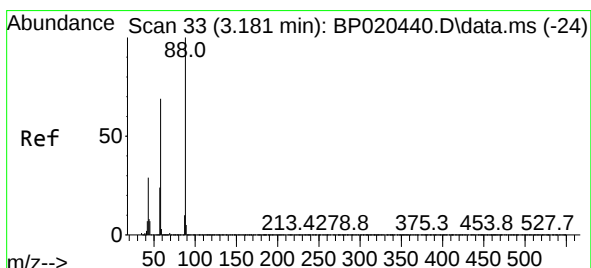
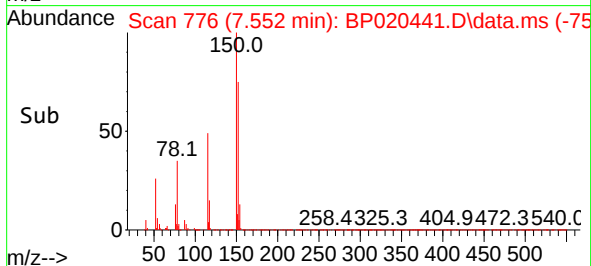
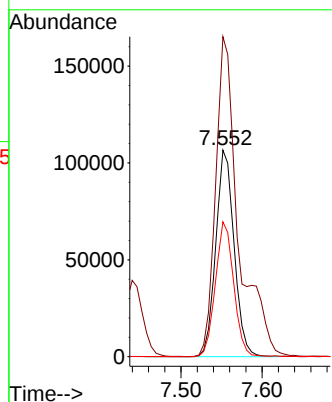
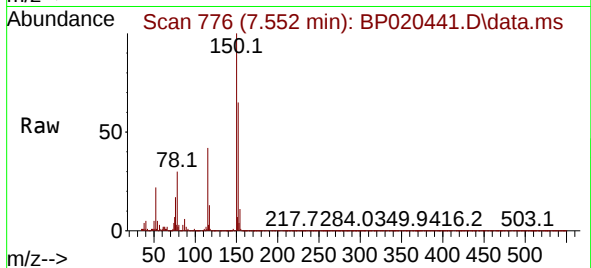
SSTDICC050

Tgt Ion:152 Resp: 167354
Ion Ratio Lower Upper
152 100
150 154.9 126.4 189.6
115 65.3 53.8 80.8

Manual Integrations

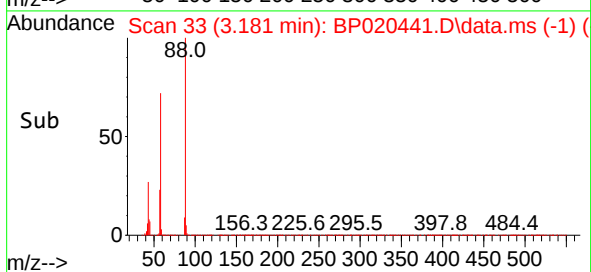
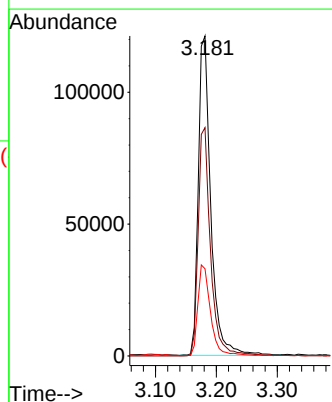
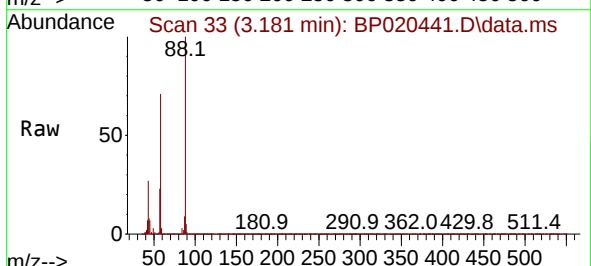
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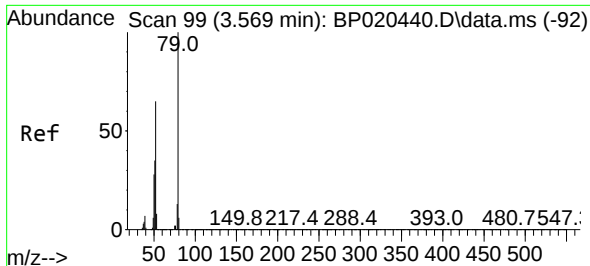
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 43.500 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

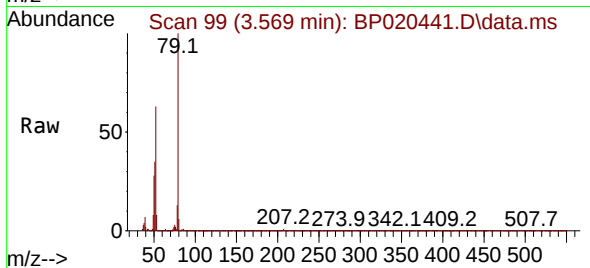
Tgt Ion: 88 Resp: 172490
Ion Ratio Lower Upper
88 100
58 71.0 55.5 83.3
43 28.6 22.6 34.0





#3
Pyridine
Concen: 49.443 ng m
RT: 3.569 min Scan# 99
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

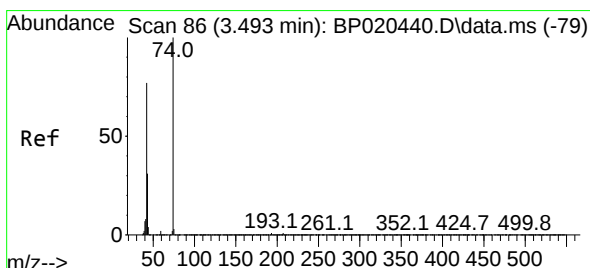
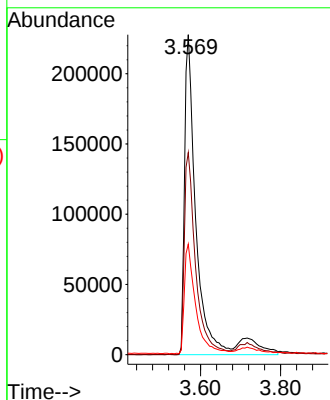
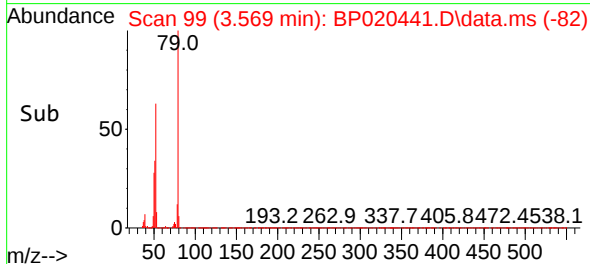
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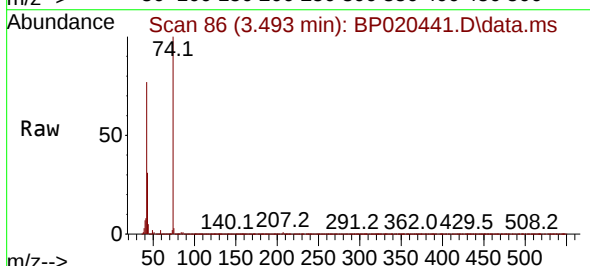
Tgt Ion: 79 Resp: 483460
Ion Ratio Lower Upper
79 100
52 63.1 52.3 78.5
51 34.6 28.8 43.2

Manual Integrations
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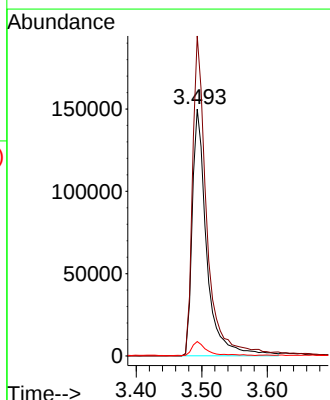
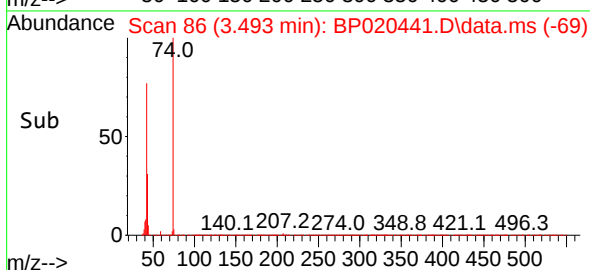
Reviewed By :Yogesh Patel 05/24/2024
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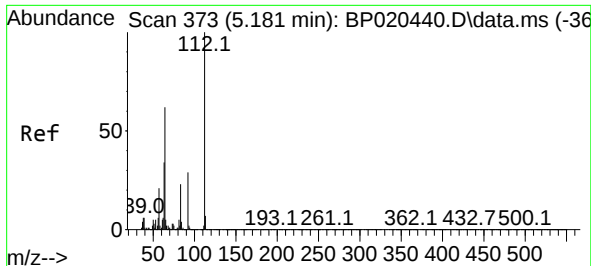


#4
n-Nitrosodimethylamine
Concen: 48.428 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP020441.D
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Tgt Ion: 42 Resp: 229887
Ion Ratio Lower Upper
42 100
74 129.6 104.4 156.6
44 5.9 4.7 7.1





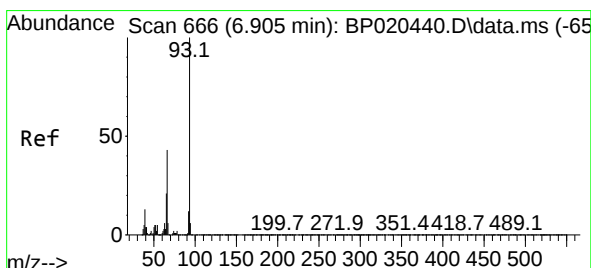
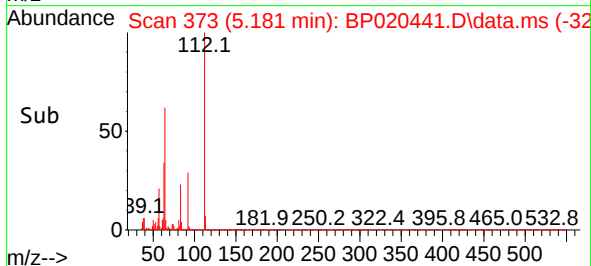
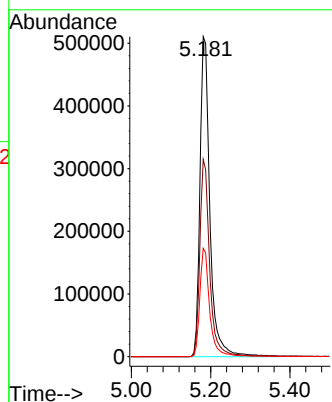
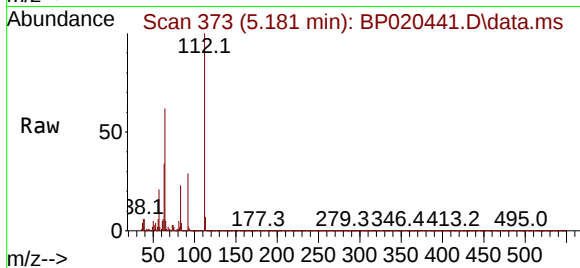
#5
2-Fluorophenol
Concen: 97.902 ng
RT: 5.181 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :
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Tgt Ion:112 Resp: 887562
Ion Ratio Lower Upper
112 100
64 61.7 49.3 73.9
63 33.9 27.4 41.2

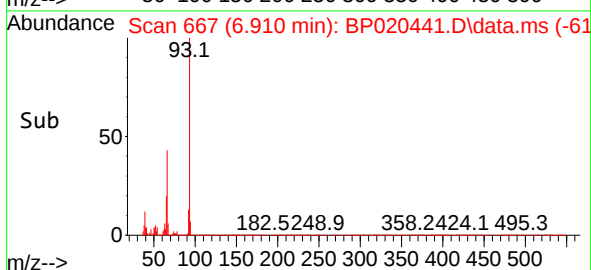
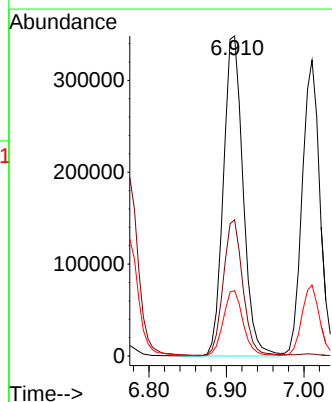
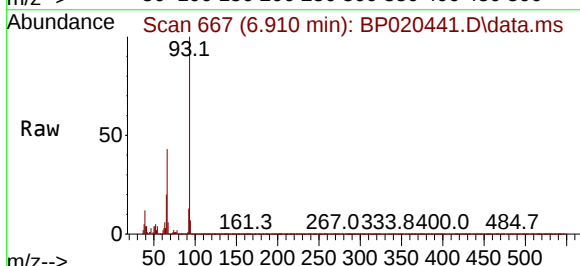
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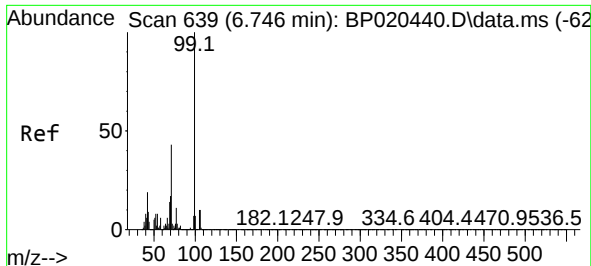
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 51.058 ng
RT: 6.910 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion: 93 Resp: 615616
Ion Ratio Lower Upper
93 100
66 42.6 34.3 51.5
65 20.4 16.6 25.0





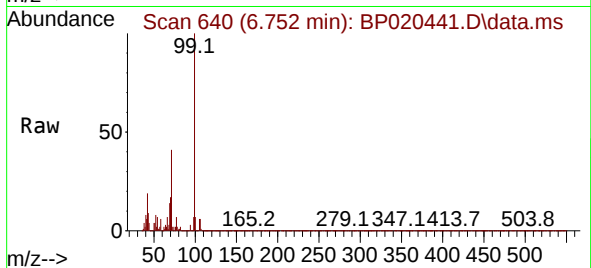
#7
Phenol-d6
Concen: 99.951 ng
RT: 6.752 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



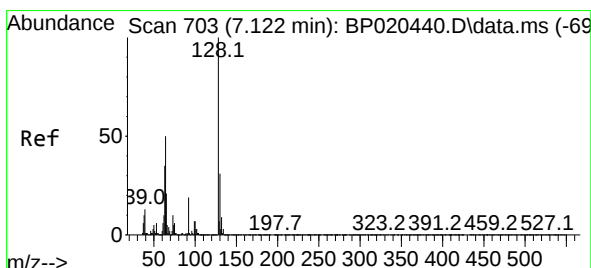
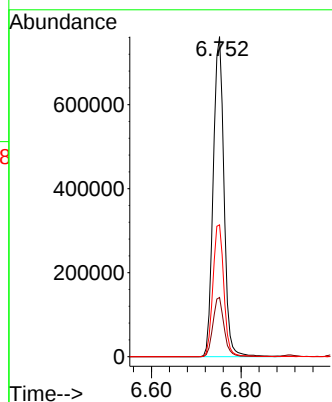
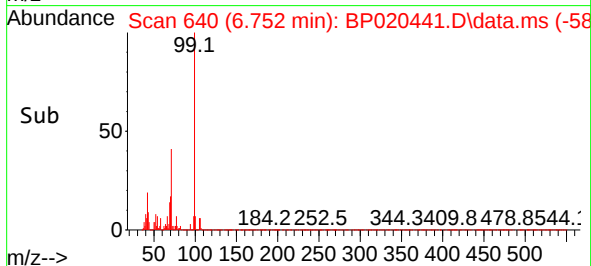
Tgt Ion: 99 Resp: 126860
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.6
71 41.2 34.4 51.6

Manual Integrations

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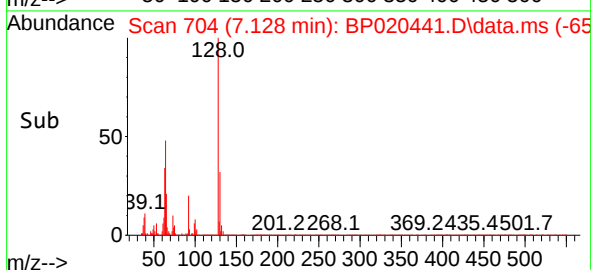
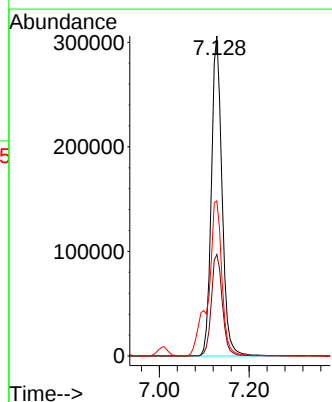
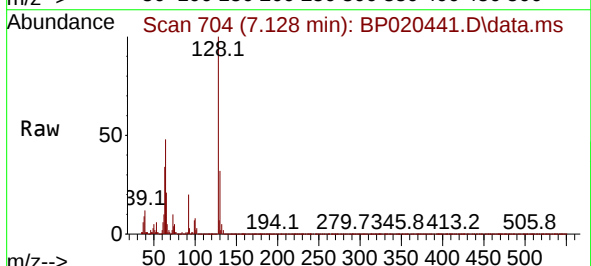
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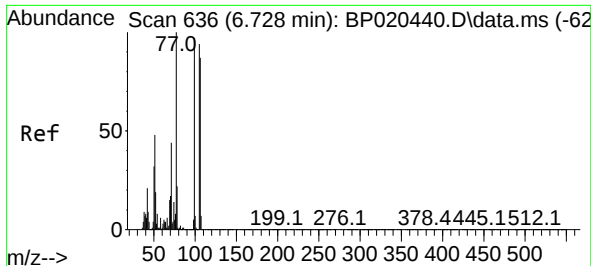
Supervised By :mohammad ahmed 05/24/2024



#8
2-Chlorophenol
Concen: 49.432 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

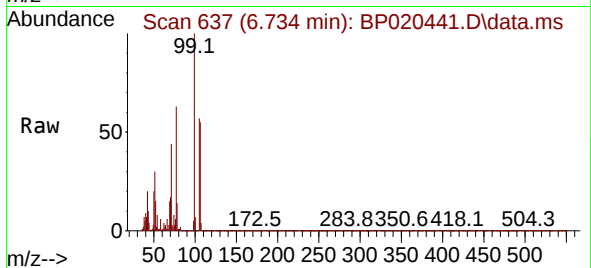
Tgt Ion:128 Resp: 502769
Ion Ratio Lower Upper
128 100
130 31.7 11.4 51.4
64 48.5 30.1 70.1





#9
Benzaldehyde
Concen: 44.487 ng
RT: 6.734 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

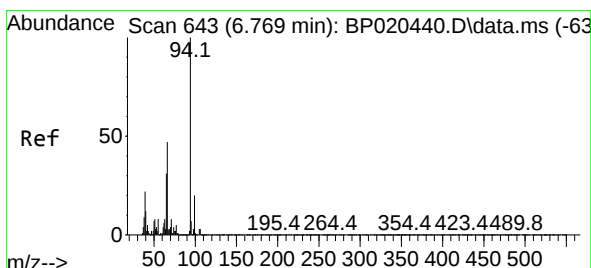
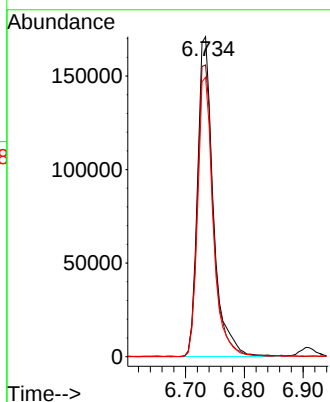
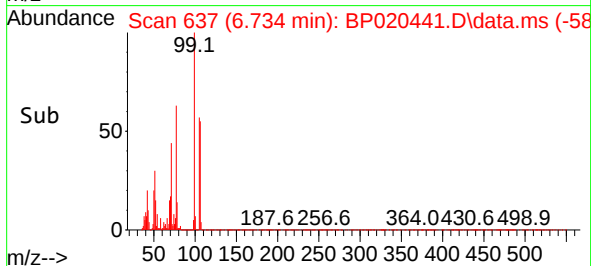
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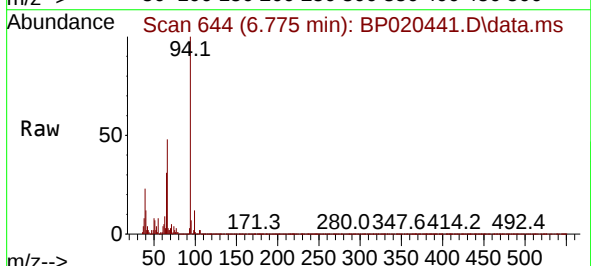
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Ion Ratio Lower Upper
77 100
105 91.1 73.7 113.7
106 87.3 66.7 106.7

Manual Integrations
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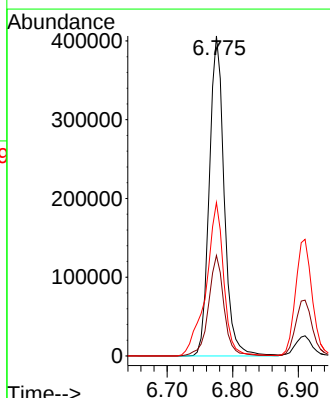
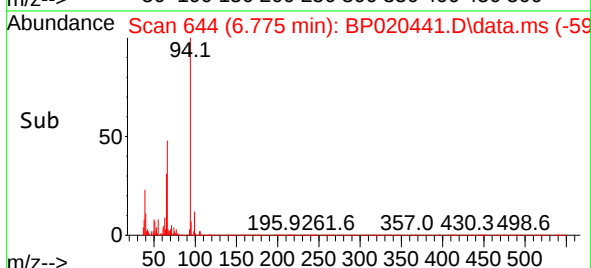
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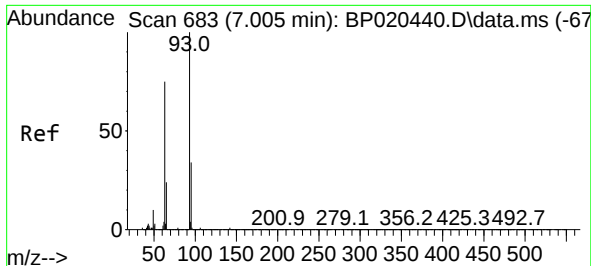


#10
Phenol
Concen: 50.109 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36



Tgt Ion: 94 Resp: 640990
Ion Ratio Lower Upper
94 100
65 31.4 11.2 51.2
66 47.9 26.9 66.9





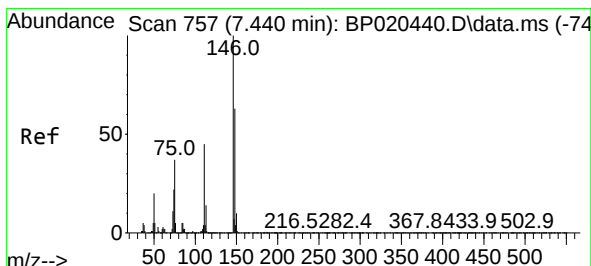
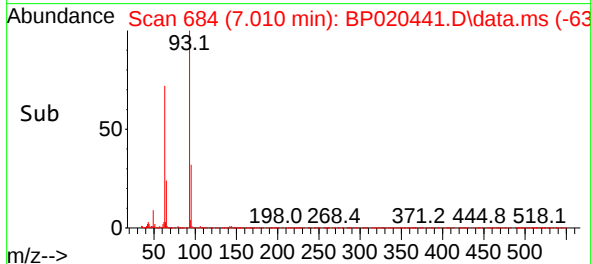
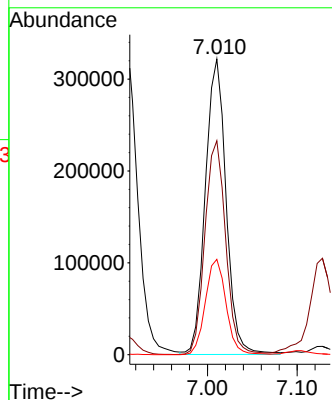
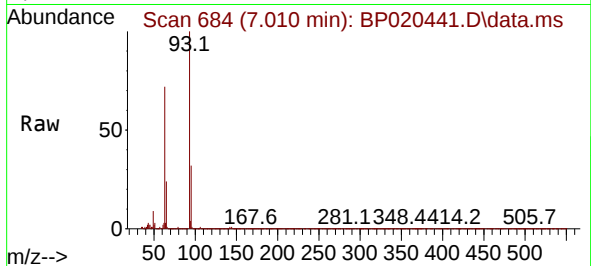
#11
bis(2-Chloroethyl)ether
Concen: 50.770 ng
RT: 7.010 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 517200
Ion Ratio Lower Upper
93 100
63 72.4 54.4 94.4
95 32.3 13.3 53.3

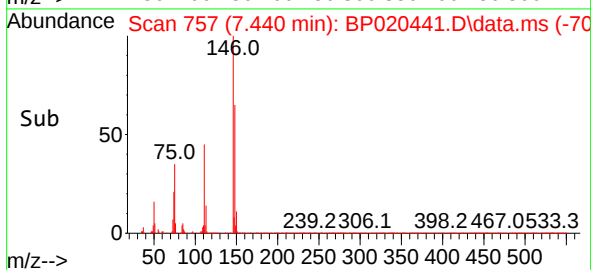
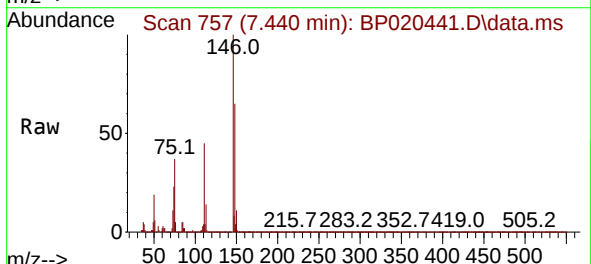
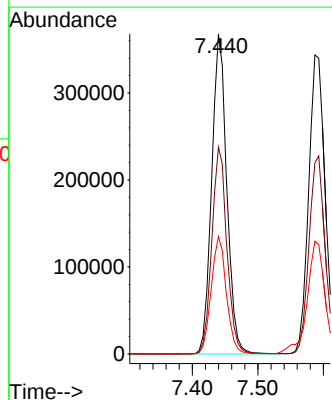
Manual Integrations
APPROVED

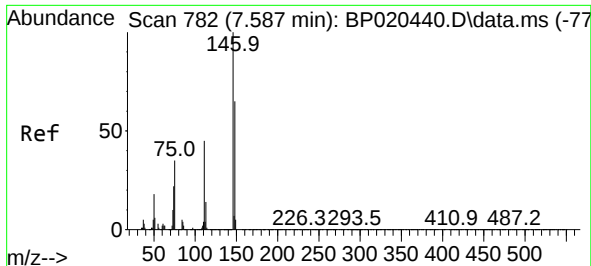
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#12
1,3-Dichlorobenzene
Concen: 48.122 ng
RT: 7.440 min Scan# 757
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:146 Resp: 588305
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 36.7 29.7 44.5





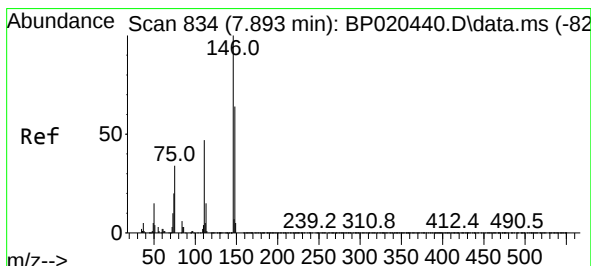
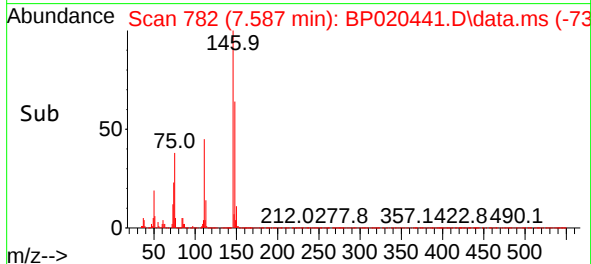
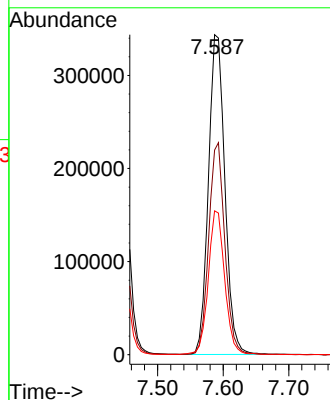
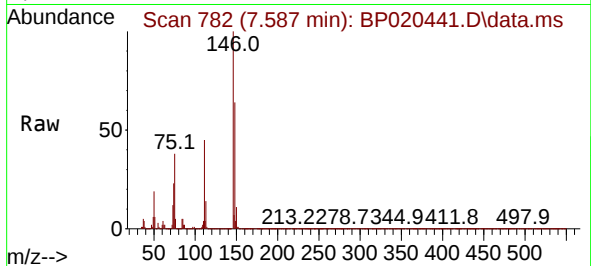
#13
1,4-Dichlorobenzene
Concen: 47.891 ng
RT: 7.587 min Scan# 782
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 60020
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 45.0 36.2 54.2

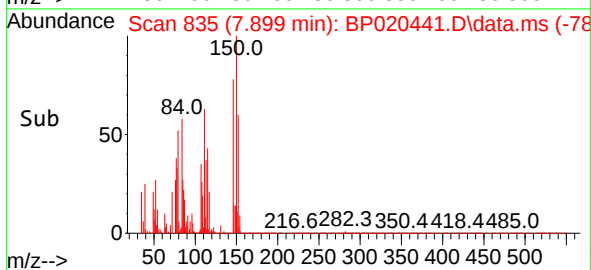
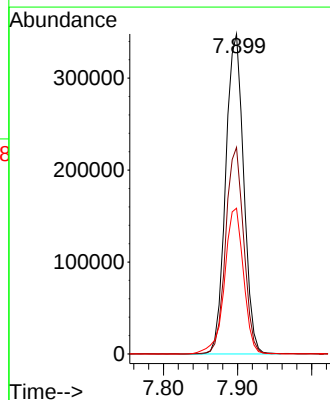
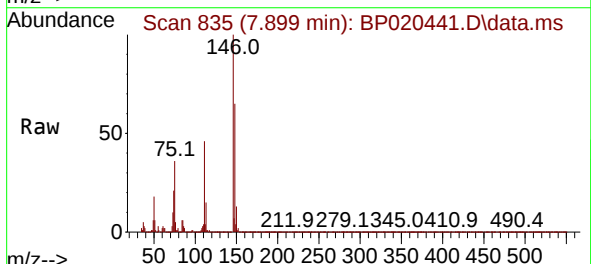
Manual Integrations
APPROVED

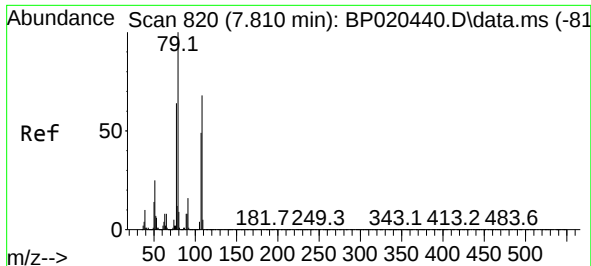
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#14
1,2-Dichlorobenzene
Concen: 48.772 ng
RT: 7.899 min Scan# 835
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:146 Resp: 585085
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 45.6 38.2 57.2





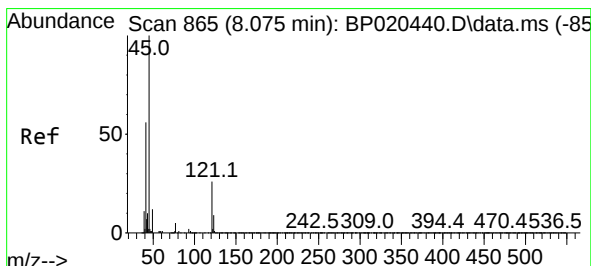
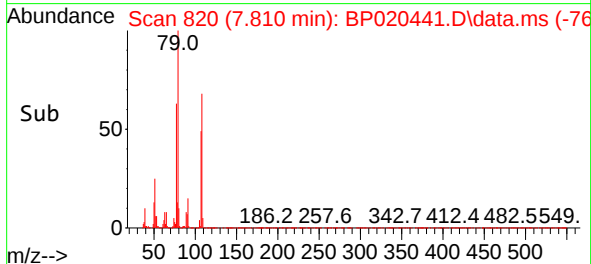
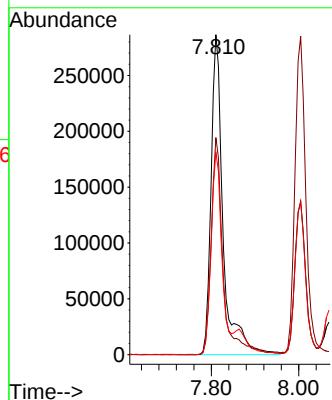
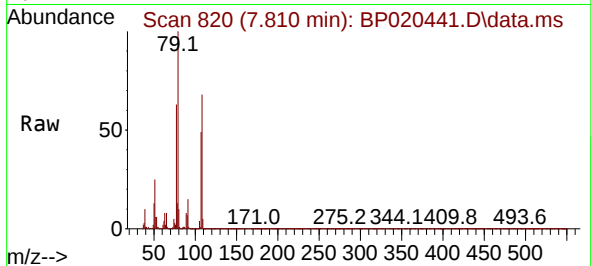
#15
Benzyl Alcohol
Concen: 52.435 ng
RT: 7.810 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 549950
Ion Ratio Lower Upper
79 100
108 67.9 54.4 81.6
77 63.3 51.4 77.2

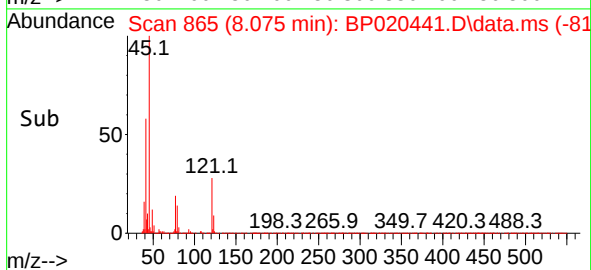
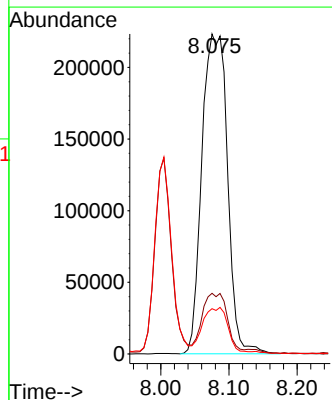
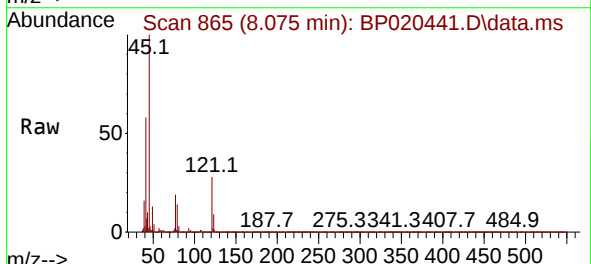
Manual Integrations
APPROVED

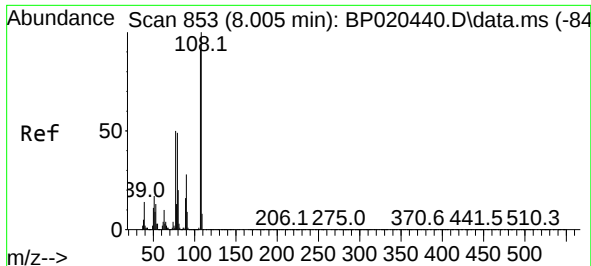
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.920 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion: 45 Resp: 582258
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.8
79 14.2 0.0 34.7





#17
2-Methylphenol
Concen: 52.037 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

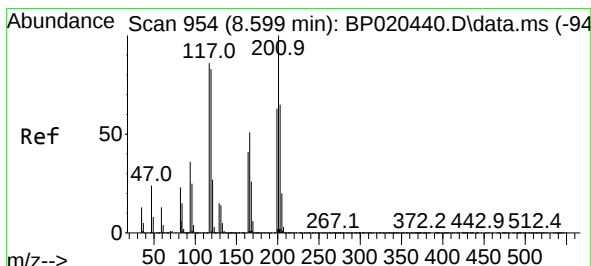
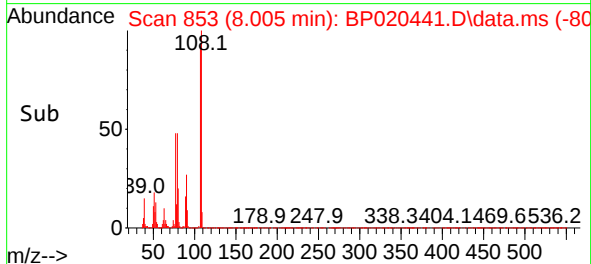
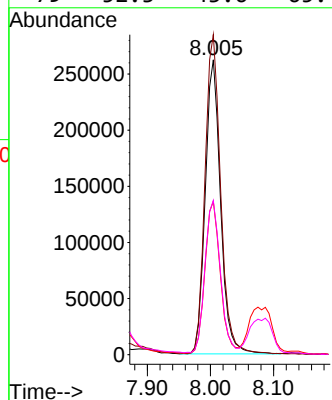
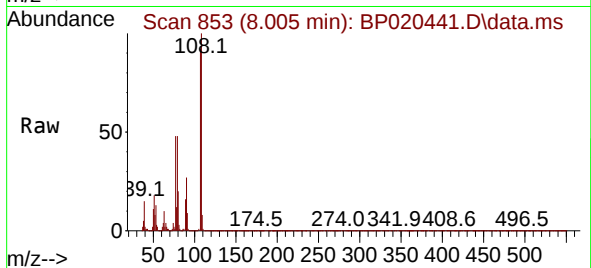
SSTDICC050

Tgt Ion:107 Resp: 44300
Ion Ratio Lower Upper
107 100
108 108.5 87.8 131.8
77 52.0 43.7 65.5
79 52.3 43.6 65.4

Manual Integrations

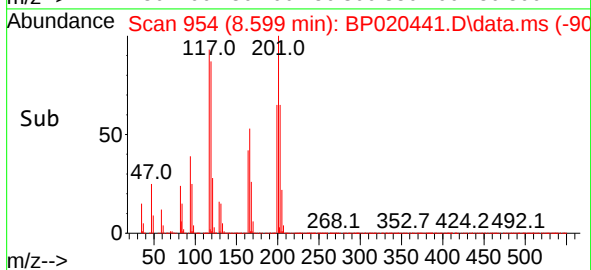
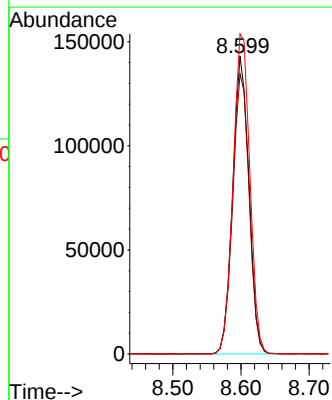
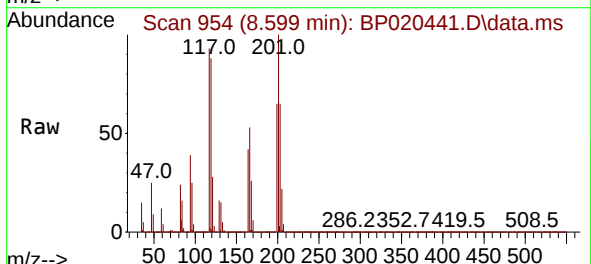
APPROVED

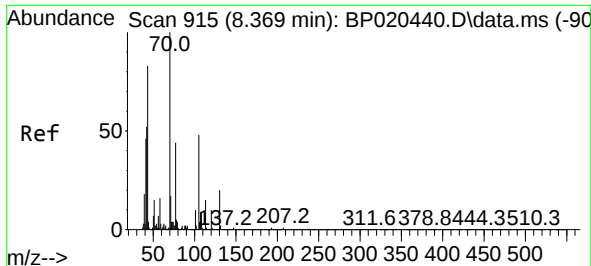
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#18
Hexachloroethane
Concen: 49.735 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:117 Resp: 236805
Ion Ratio Lower Upper
117 100
119 94.0 77.3 115.9
201 107.5 92.9 139.3





#19

n-Nitroso-di-n-propylamine

Concen: 52.802 ng

RT: 8.369 min Scan# 915

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 45837

Ion Ratio Lower Upper

70 100

42 53.1 41.7 62.5

101 10.6 8.0 12.0

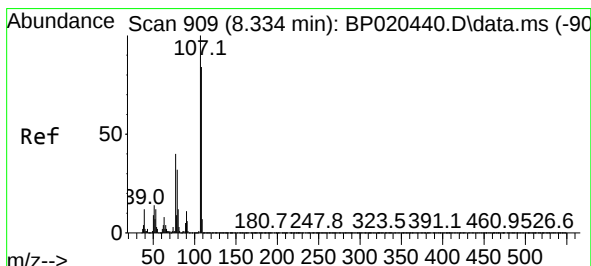
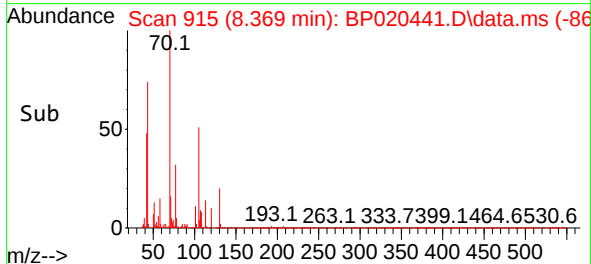
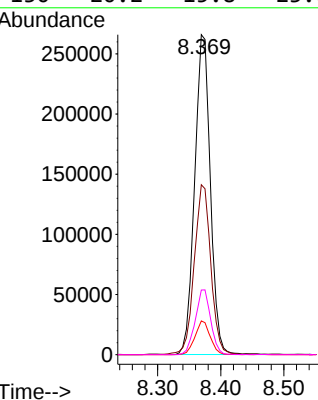
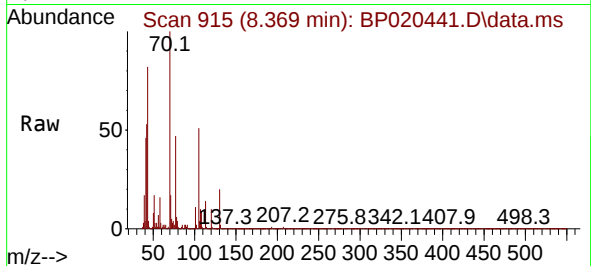
130 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#20

3+4-Methylphenols

Concen: 53.016 ng

RT: 8.334 min Scan# 909

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Tgt Ion:107 Resp: 621576

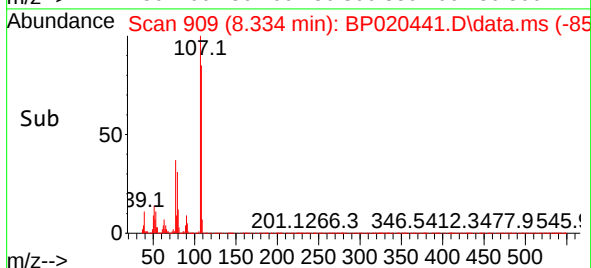
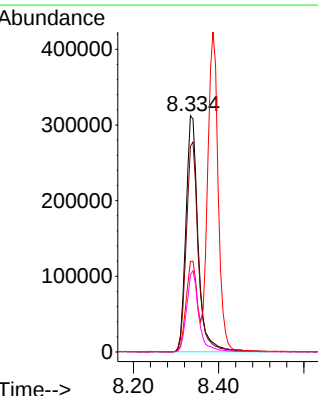
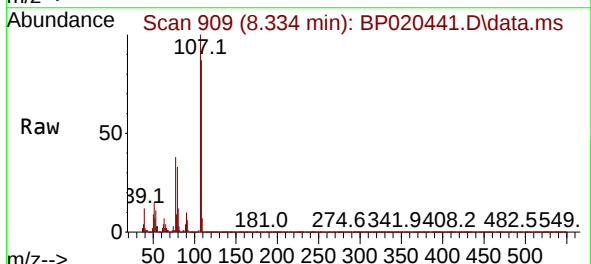
Ion Ratio Lower Upper

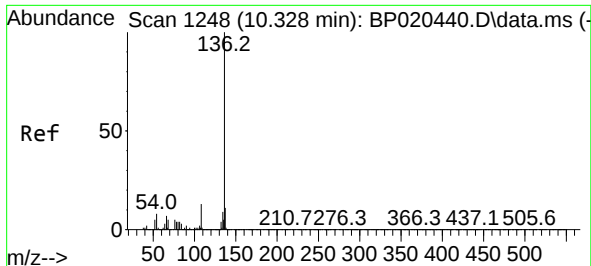
107 100

108 87.1 64.3 104.3

77 38.3 20.0 60.0

79 32.7 12.2 52.2





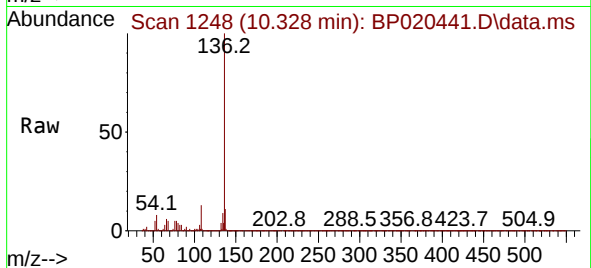
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



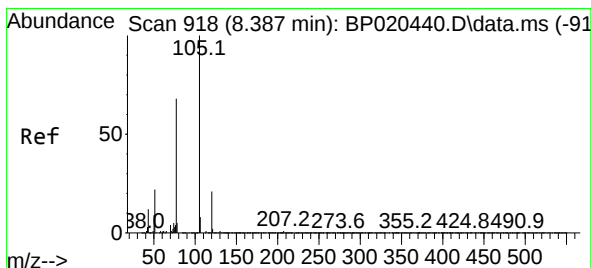
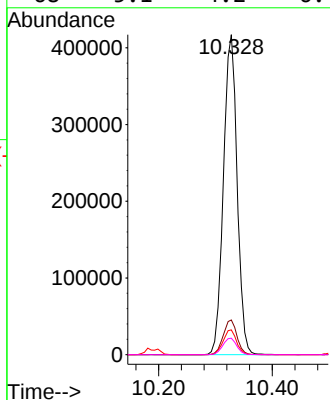
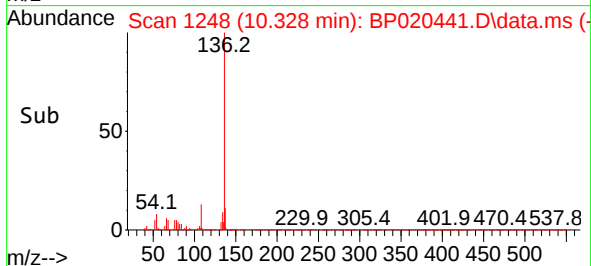
Tgt Ion:136 Resp: 69958
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.8 6.2 9.2
68 5.1 4.2 6.4

Manual Integrations

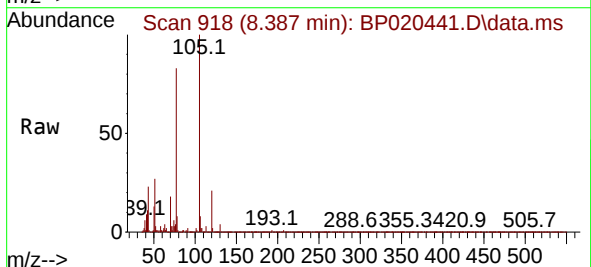
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

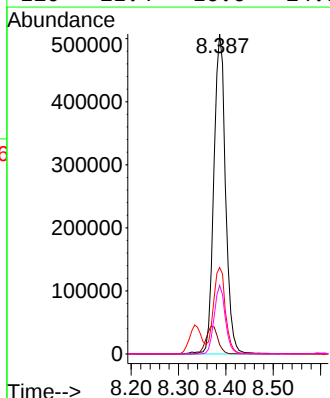
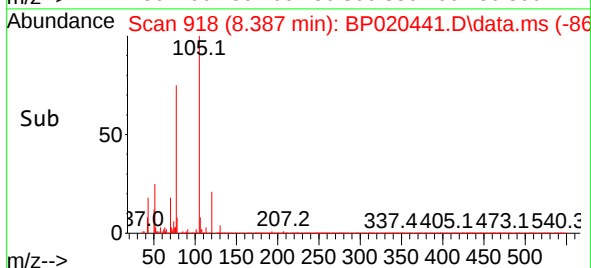
Supervised By :mohammad ahmed 05/24/2024

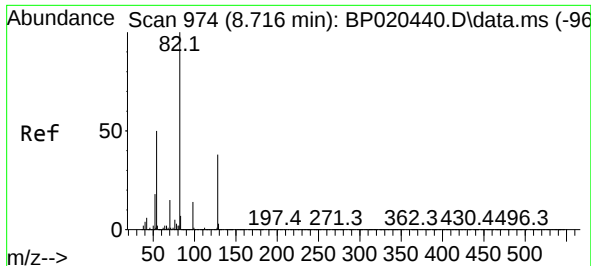


#22
Acetophenone
Concen: 48.822 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36



Tgt Ion:105 Resp: 871519
Ion Ratio Lower Upper
105 100
71 2.9 1.4 2.0#
51 27.0 22.1 33.1
120 21.4 16.6 24.8





#23
Nitrobenzene-d5
Concen: 97.774 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

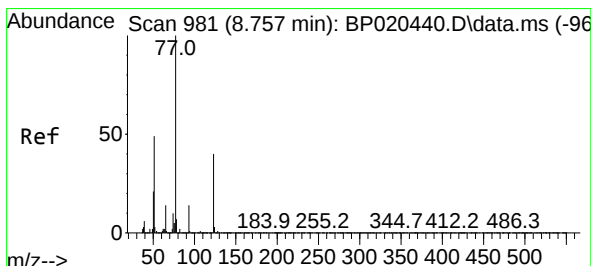
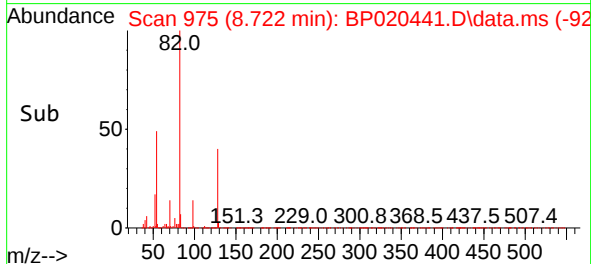
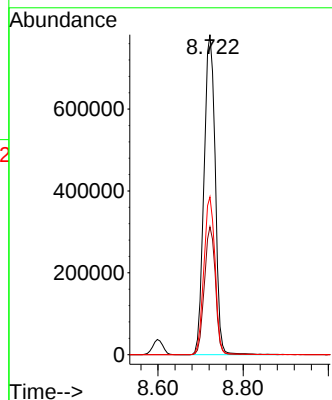
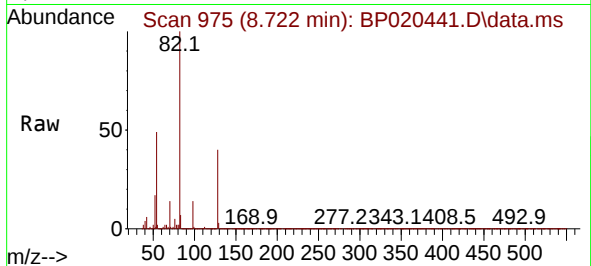
ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 142960
Ion Ratio Lower Upper
82 100
128 40.0 30.4 45.6
54 49.3 39.9 59.9

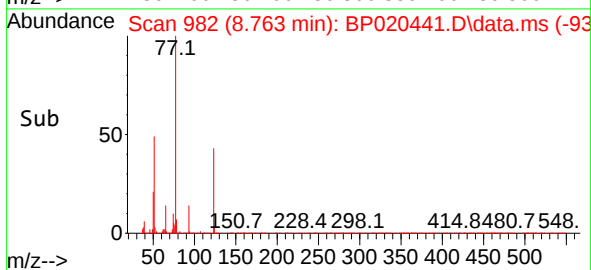
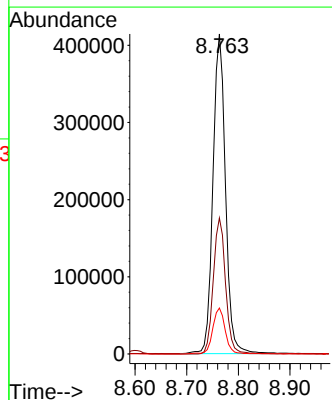
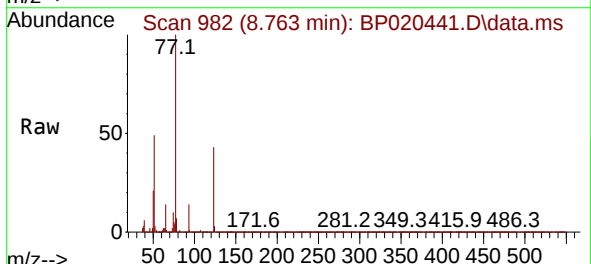
Manual Integrations
APPROVED

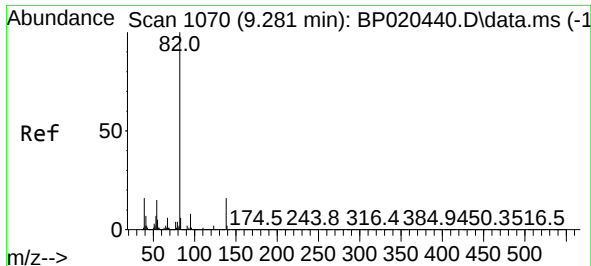
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#24
Nitrobenzene
Concen: 48.487 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

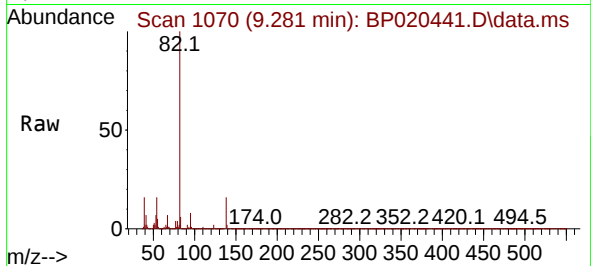
Tgt Ion: 77 Resp: 698325
Ion Ratio Lower Upper
77 100
123 42.5 32.1 48.1
65 14.4 11.4 17.2





#25
Isophorone
Concen: 51.165 ng
RT: 9.281 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

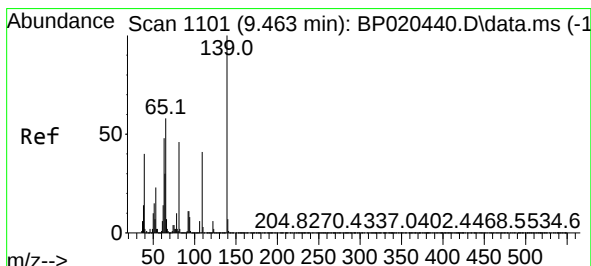
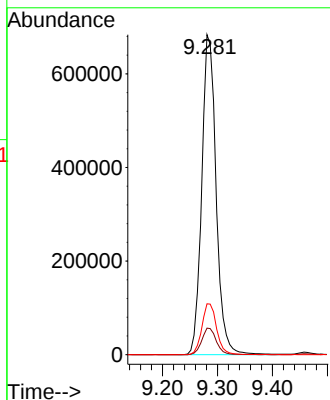
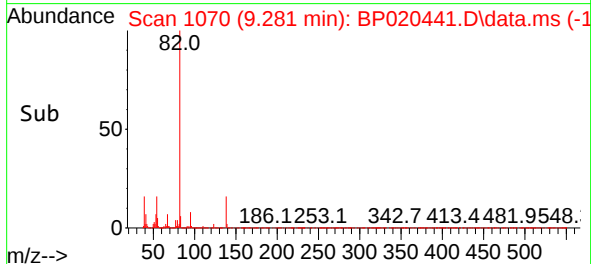
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



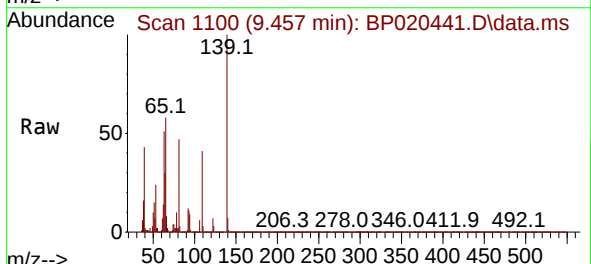
Tgt Ion: 82 Resp: 124128
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 15.9 12.6 18.8

Manual Integrations
APPROVED

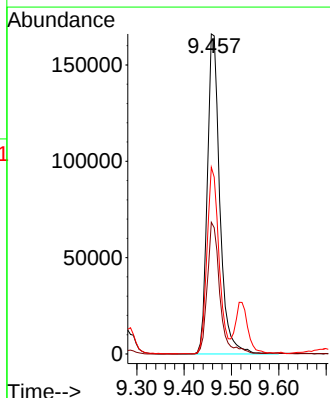
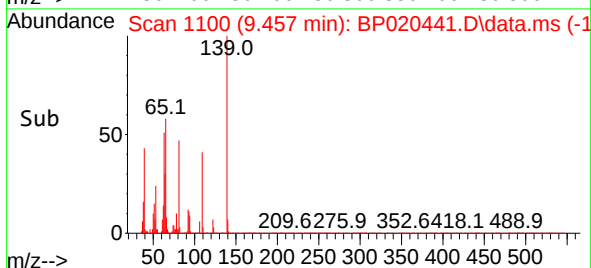
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

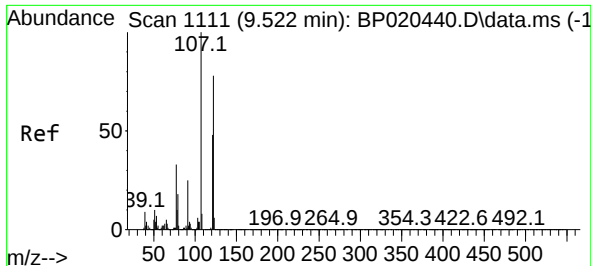


#26
2-Nitrophenol
Concen: 51.387 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36



Tgt Ion:139 Resp: 304764
Ion Ratio Lower Upper
139 100
109 41.1 32.6 48.8
65 58.3 46.1 69.1





#27

2,4-Dimethylphenol

Concen: 50.576 ng

RT: 9.522 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

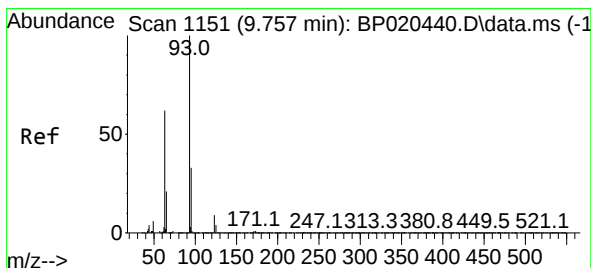
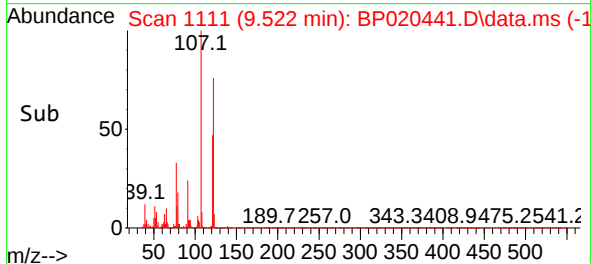
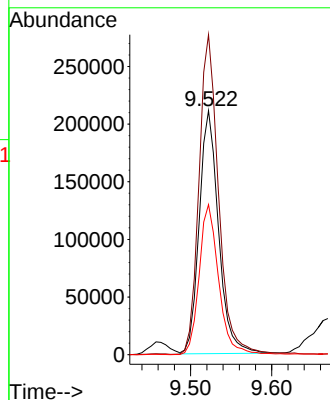
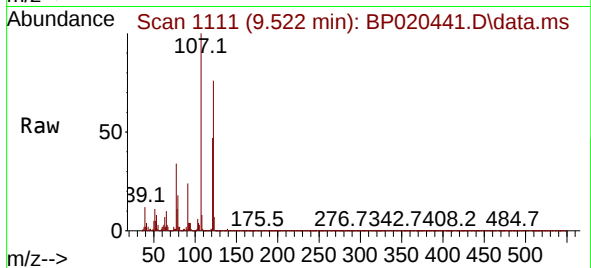
Tgt Ion:	122	Resp:	34868
Ion	Ratio	Lower	Upper
122	100		
107	131.1	101.5	152.3
121	61.5	48.5	72.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 50.912 ng

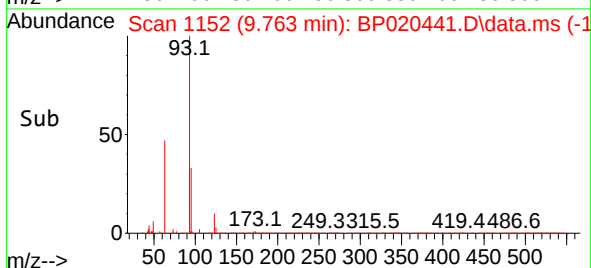
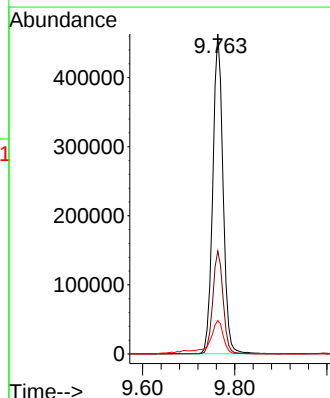
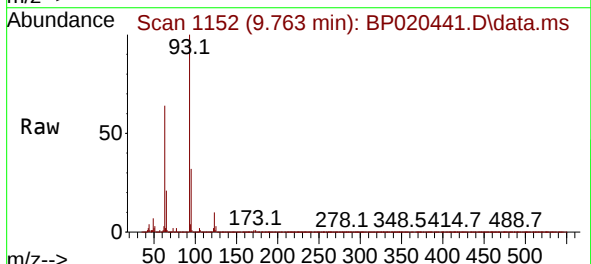
RT: 9.763 min Scan# 1152

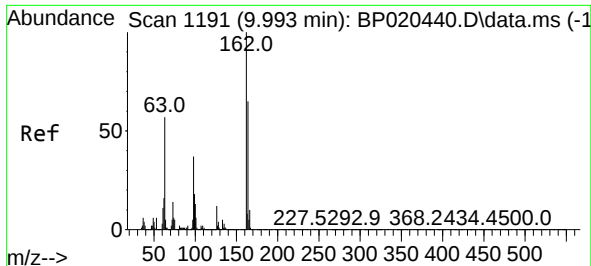
Delta R.T. 0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Tgt Ion:	93	Resp:	713904
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.5	8.2	12.4





#29

2,4-Dichlorophenol

Concen: 51.202 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 529419

Ion Ratio Lower Upper

162 100

164 66.7 44.6 84.6

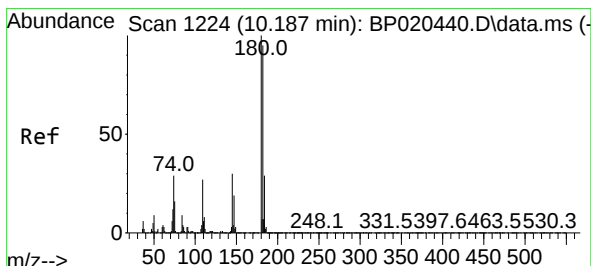
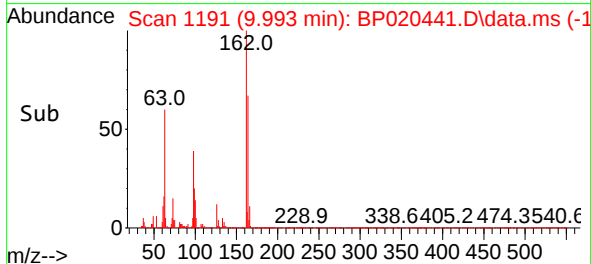
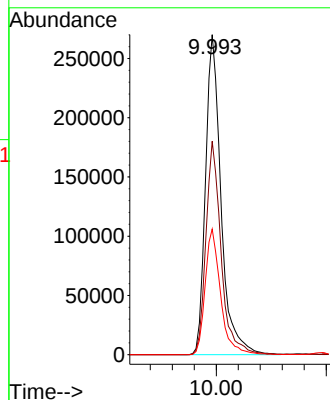
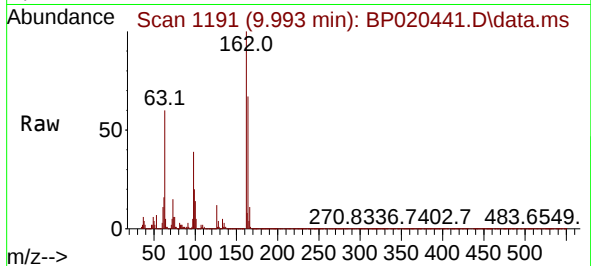
98 39.3 17.4 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 47.921 ng

RT: 10.193 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

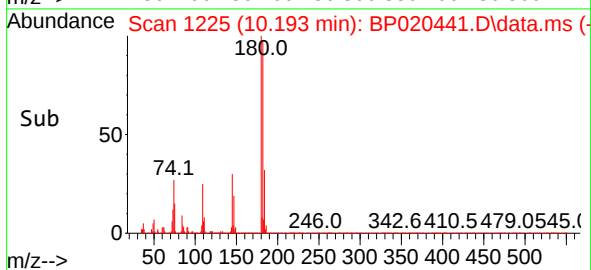
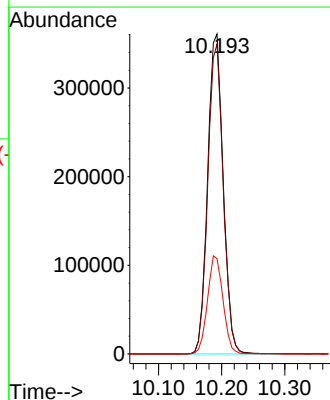
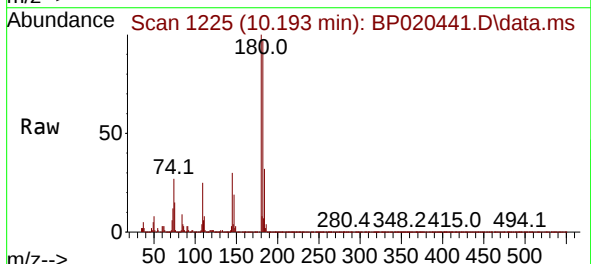
Tgt Ion:180 Resp: 618286

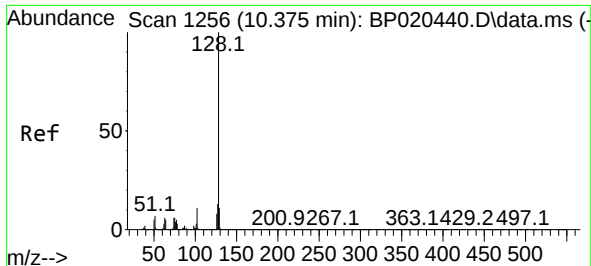
Ion Ratio Lower Upper

180 100

182 96.9 76.0 114.0

145 29.8 24.4 36.6





#31
Naphthalene
Concen: 48.393 ng
RT: 10.375 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

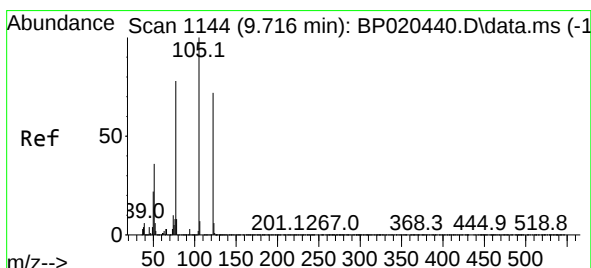
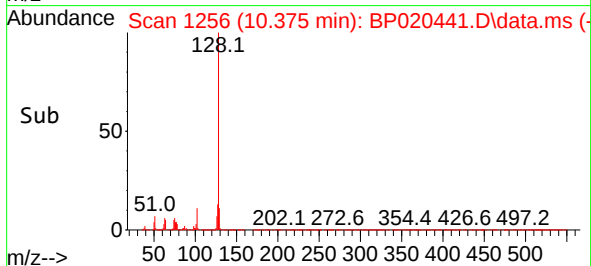
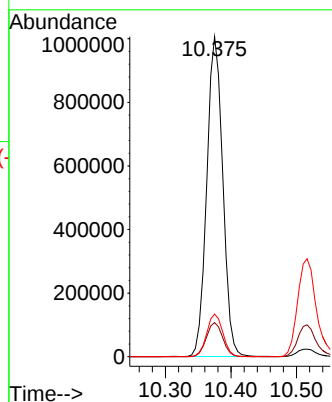
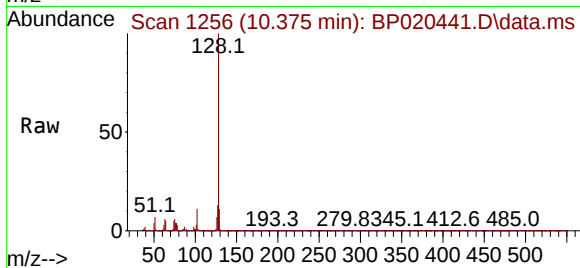
Tgt Ion:128 Resp: 170899
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.3 10.7 16.1

Manual Integrations

APPROVED

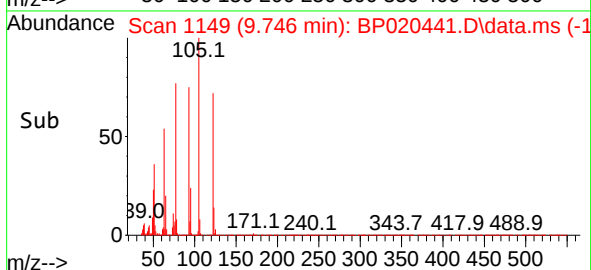
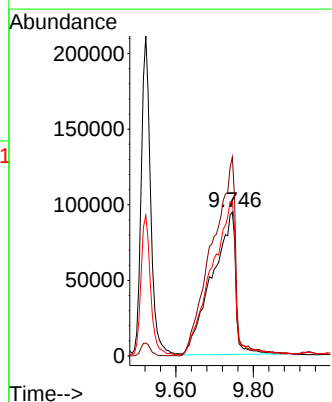
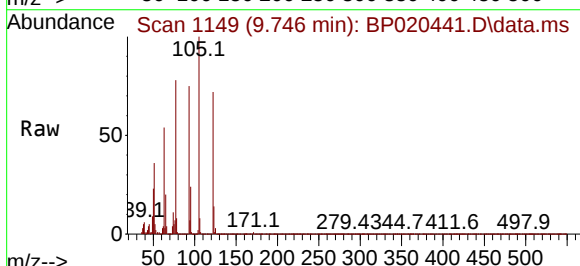
Reviewed By :Yogesh Patel 05/24/2024

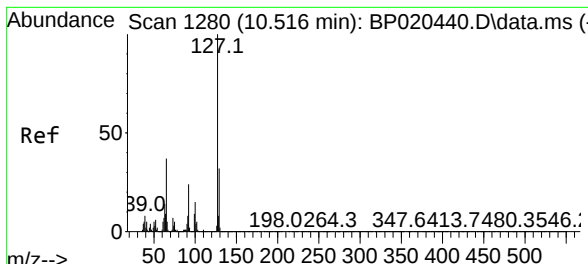
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 49.436 ng
RT: 9.746 min Scan# 1149
Delta R.T. 0.030 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:122 Resp: 398550
Ion Ratio Lower Upper
122 100
105 138.2 117.9 157.9
77 107.2 88.6 128.6





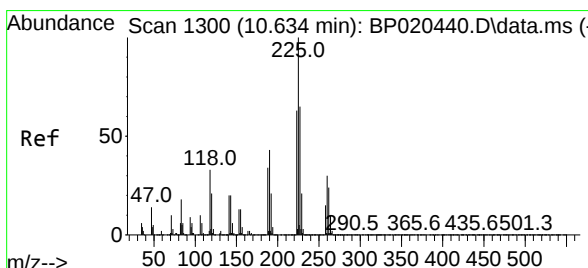
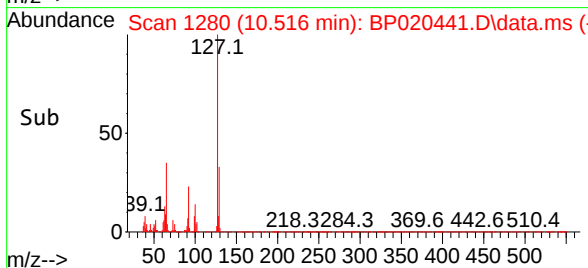
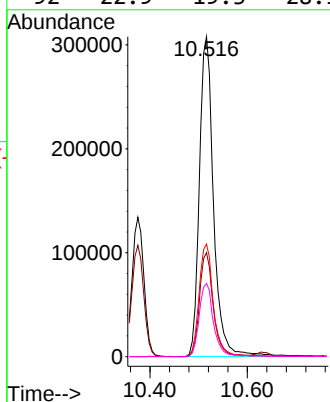
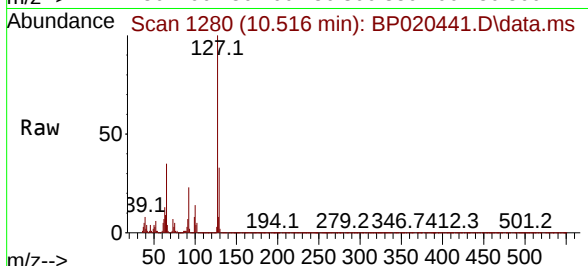
#33
4-Chloroaniline
Concen: 52.059 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:	127	Resp:	62252
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	35.2	29.3	43.9
92	22.9	19.3	28.9

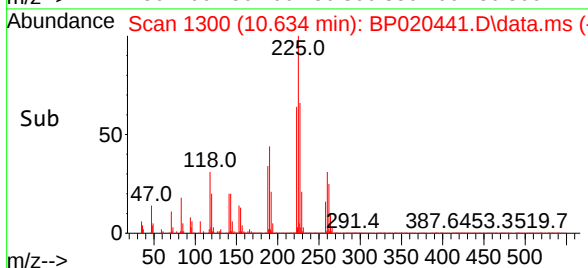
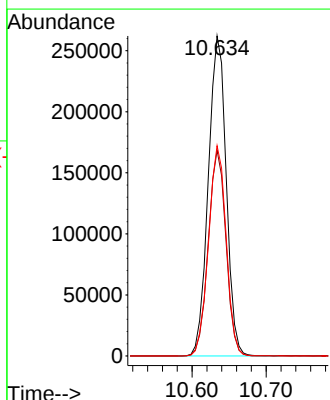
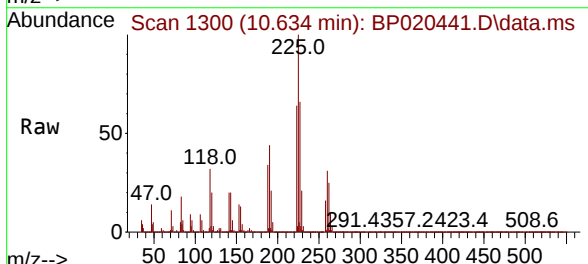
Manual Integrations
APPROVED

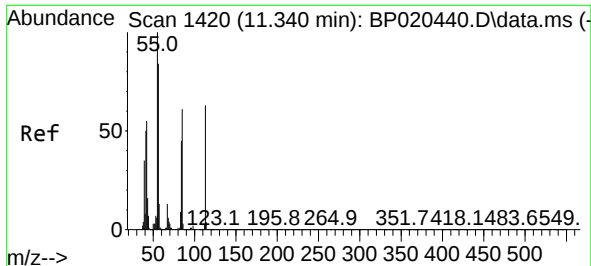
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 48.403 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

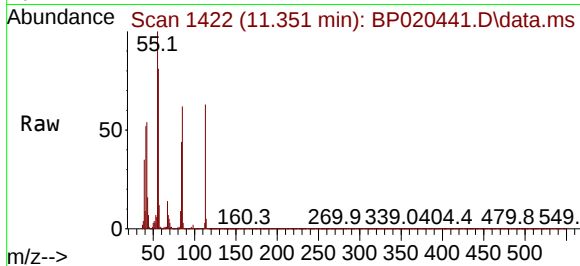
Tgt Ion:	225	Resp:	439700
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.7	76.1
227	65.7	51.7	77.5





#35
Caprolactam
Concen: 54.095 ng
RT: 11.351 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

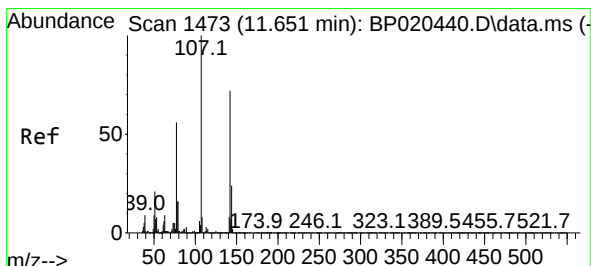
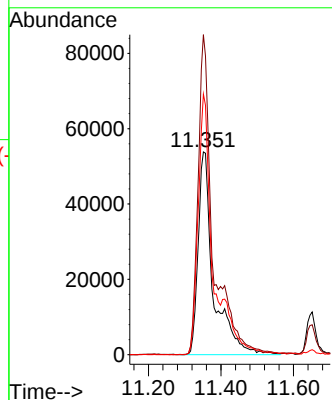
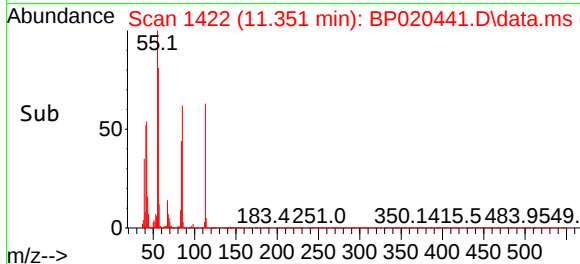
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 15845
Ion Ratio Lower Upper
113 100
55 157.9 138.8 178.8
56 128.6 113.7 153.7

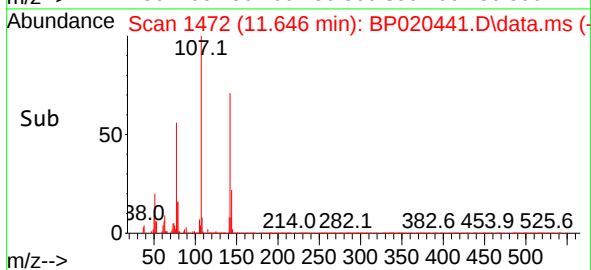
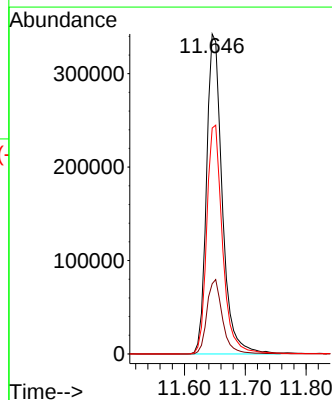
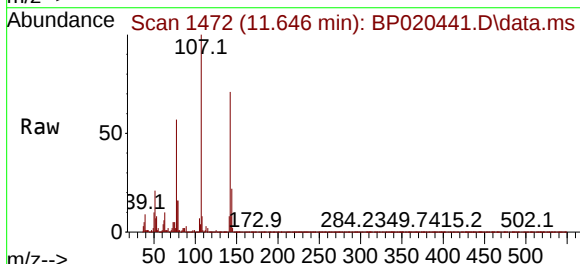
Manual Integrations
APPROVED

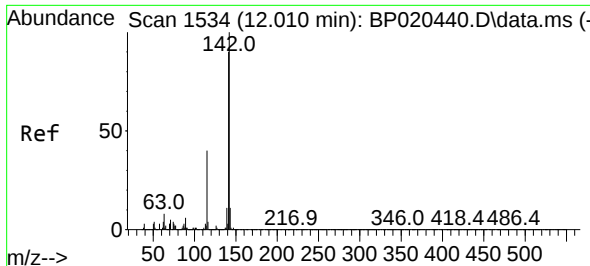
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#36
4-Chloro-3-methylphenol
Concen: 51.332 ng
RT: 11.646 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:107 Resp: 613593
Ion Ratio Lower Upper
107 100
144 21.9 19.0 28.4
142 70.6 57.8 86.6





#37
2-Methylnaphthalene
Concen: 50.103 ng
RT: 12.004 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

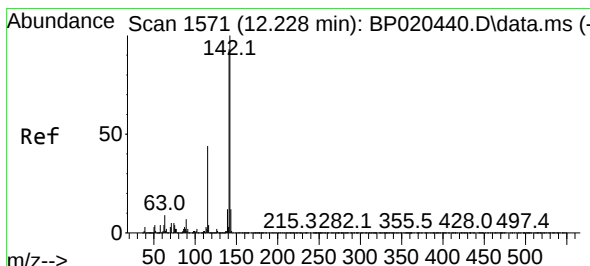
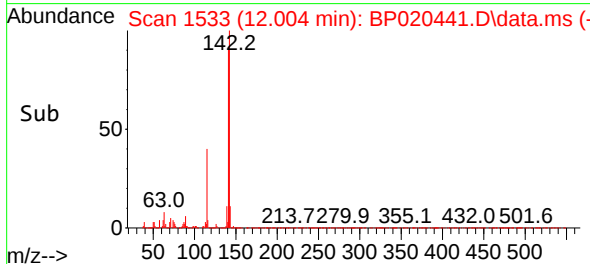
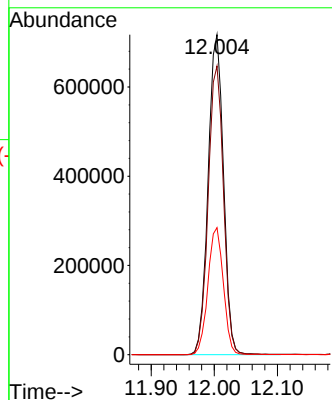
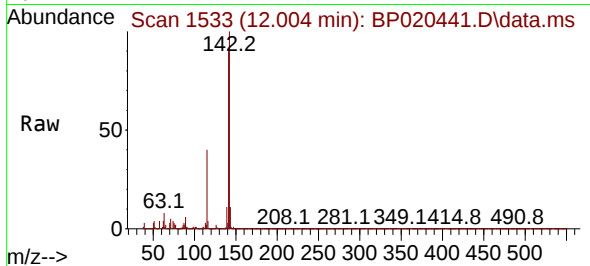
Tgt Ion:142 Resp: 121288
Ion Ratio Lower Upper
142 100
141 90.2 71.9 107.9
115 39.7 31.8 47.8

Manual Integrations

APPROVED

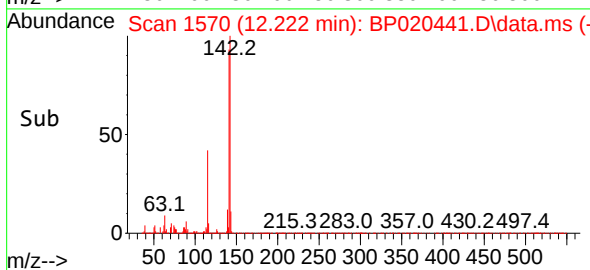
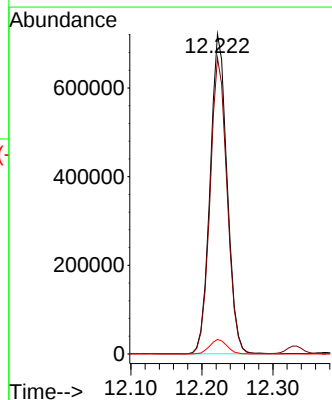
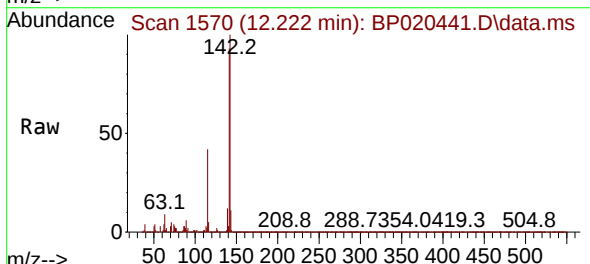
Reviewed By :Yogesh Patel 05/24/2024

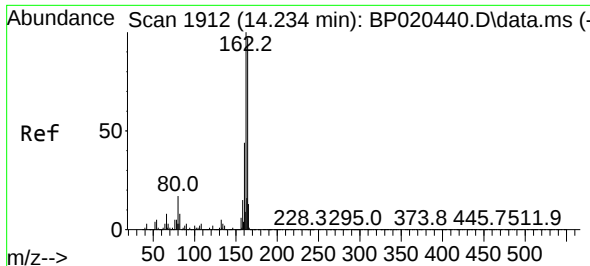
Supervised By :mohammad ahmed 05/24/2024



#38
1-Methylnaphthalene
Concen: 49.813 ng
RT: 12.222 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:142 Resp: 1195828
Ion Ratio Lower Upper
142 100
141 92.5 74.6 111.8
116 4.5 3.6 5.4





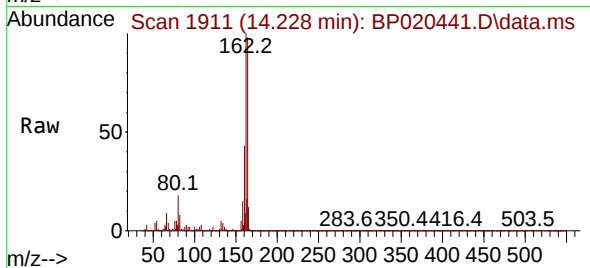
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

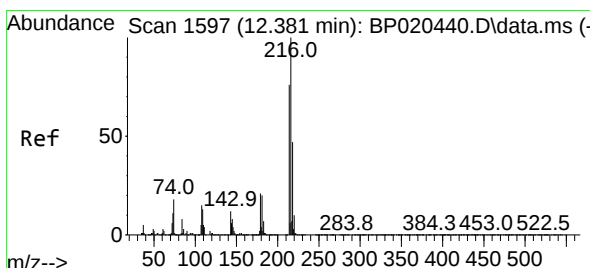
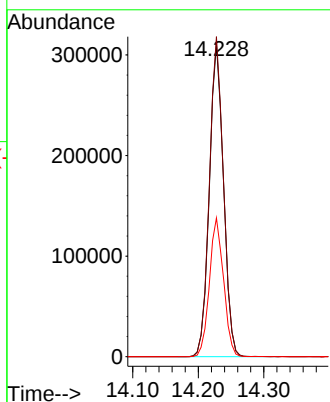
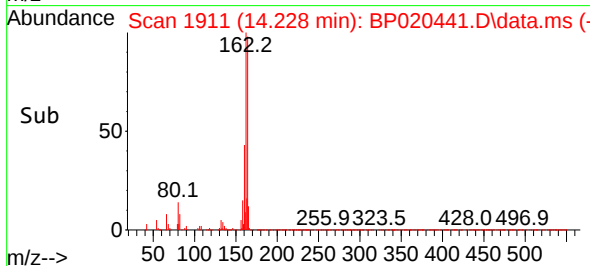
SSTDICC050



Tgt Ion:164 Resp: 465930
Ion Ratio Lower Upper
164 100
162 102.4 82.2 123.2
160 44.4 36.0 54.0

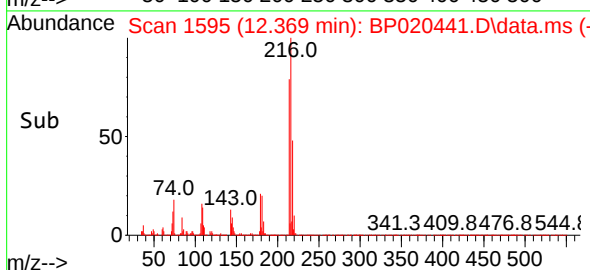
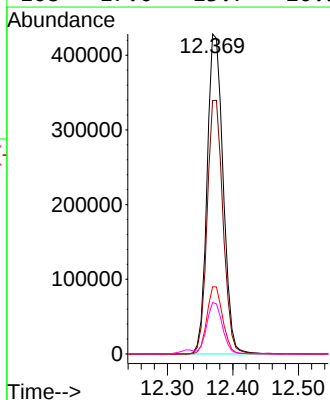
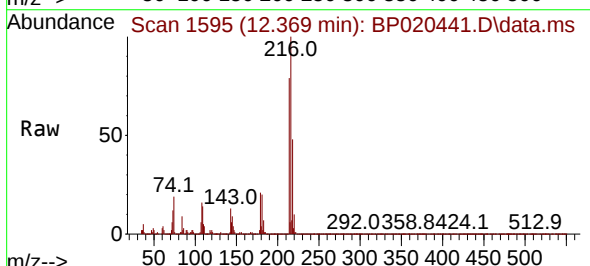
Manual Integrations
APPROVED

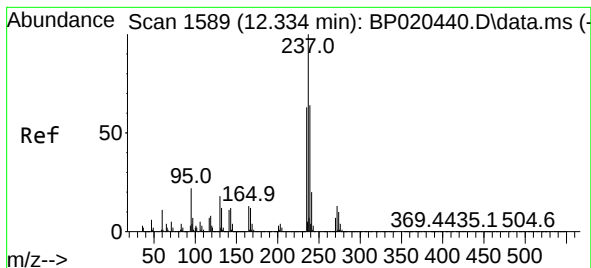
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.929 ng
RT: 12.369 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

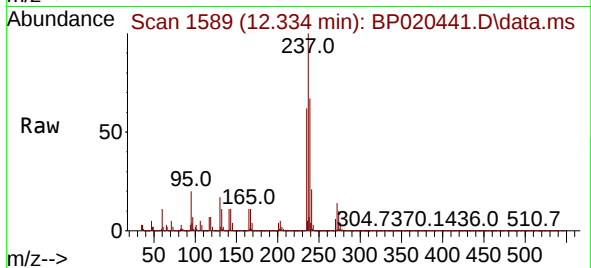
Tgt Ion:216 Resp: 725659
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 20.8 16.6 25.0
108 17.0 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 48.283 ng
RT: 12.334 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

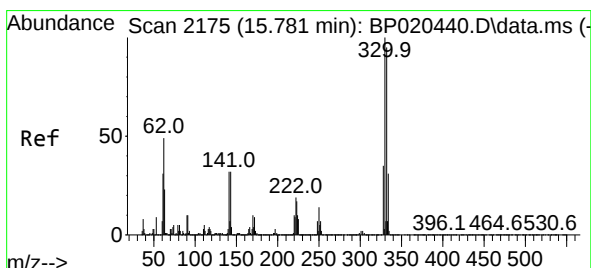
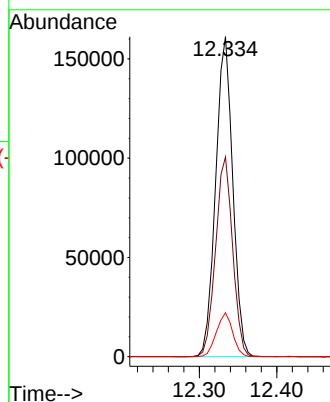
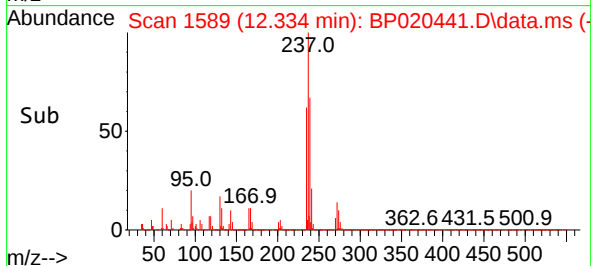
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 247380
Ion Ratio Lower Upper
237 100
235 62.4 43.1 83.1
272 13.7 0.0 32.9

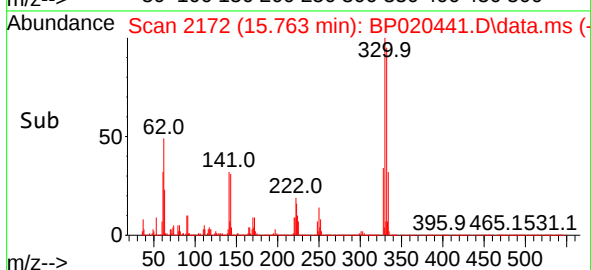
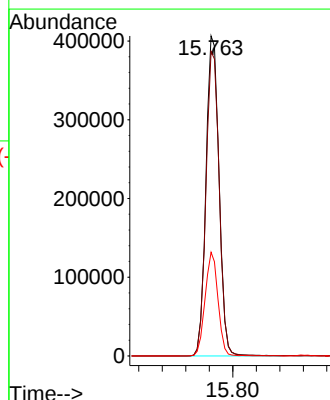
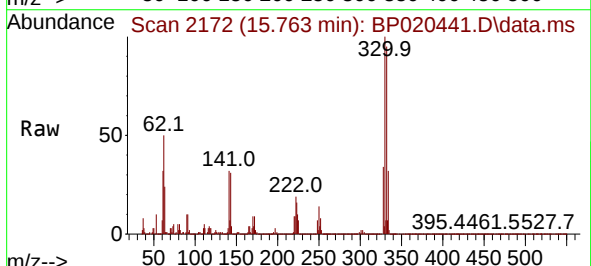
Manual Integrations
APPROVED

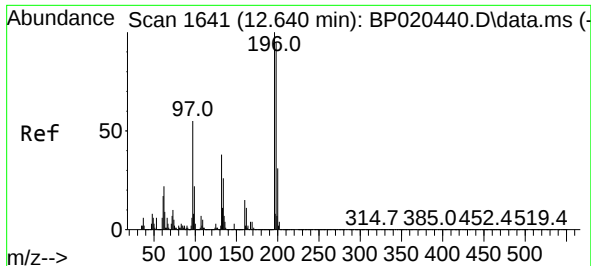
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#42
2,4,6-Tribromophenol
Concen: 103.806 ng
RT: 15.763 min Scan# 2172
Delta R.T. -0.018 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

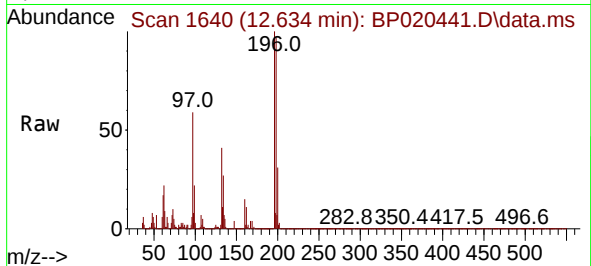
Tgt Ion: 330 Resp: 628420
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.0
141 32.1 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 50.908 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

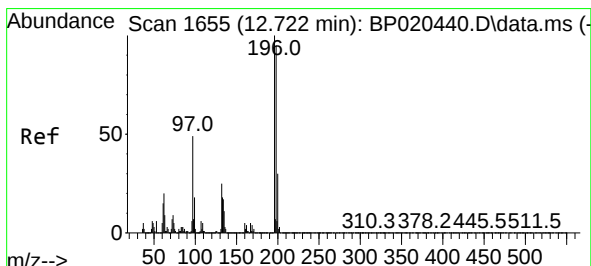
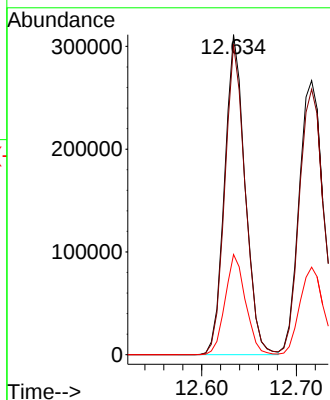
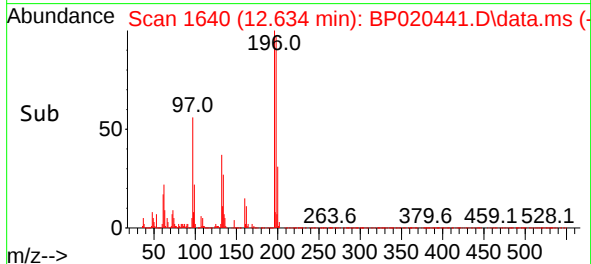
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 468970
Ion Ratio Lower Upper
196 100
198 97.0 75.6 113.4
200 31.3 24.9 37.3

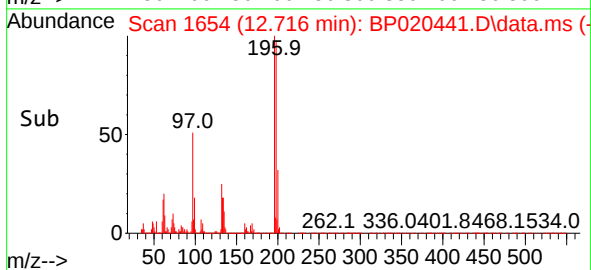
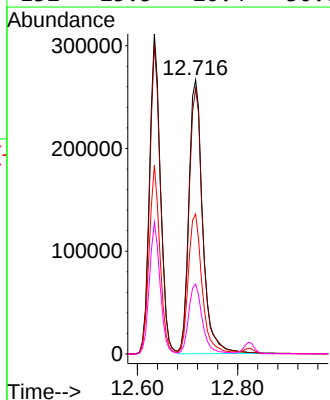
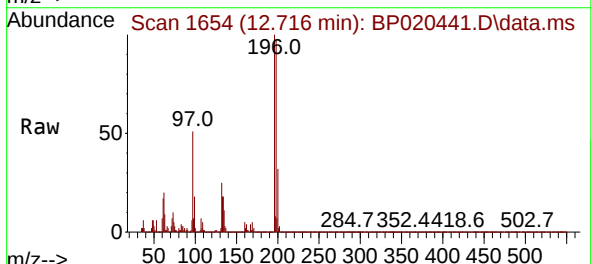
Manual Integrations
APPROVED

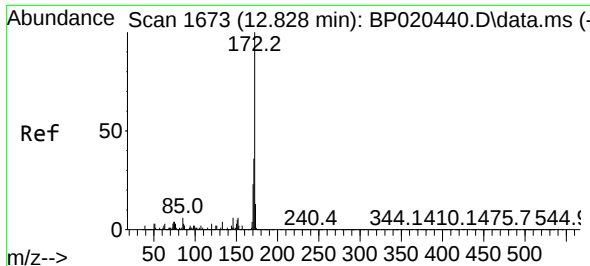
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#44
2,4,5-Trichlorophenol
Concen: 50.355 ng
RT: 12.716 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:196 Resp: 509546
Ion Ratio Lower Upper
196 100
198 96.9 76.0 114.0
97 51.1 39.2 58.8
132 25.5 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 97.531 ng
RT: 12.828 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

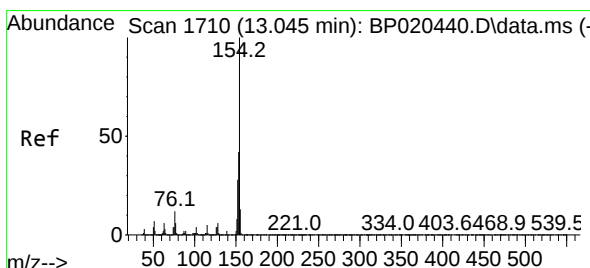
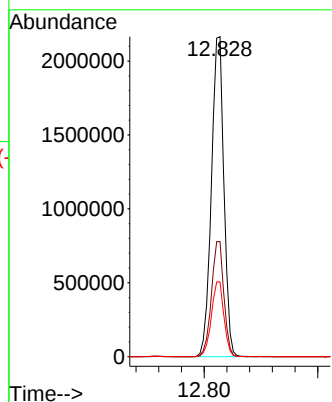
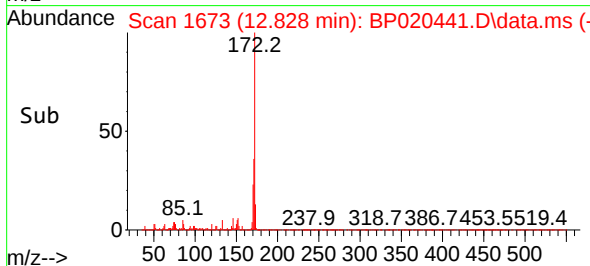
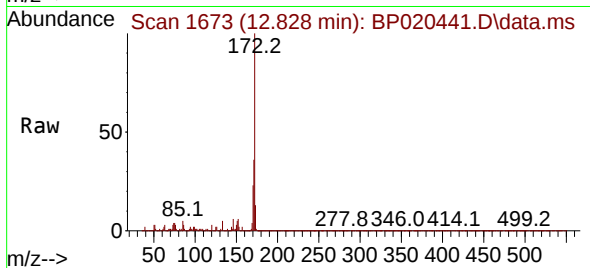
Tgt Ion:172 Resp: 328826
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.4 18.6 27.8

Manual Integrations

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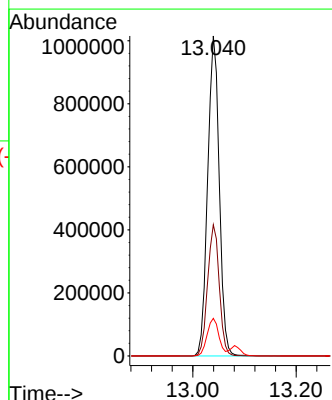
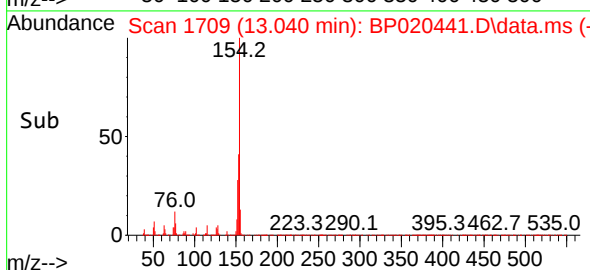
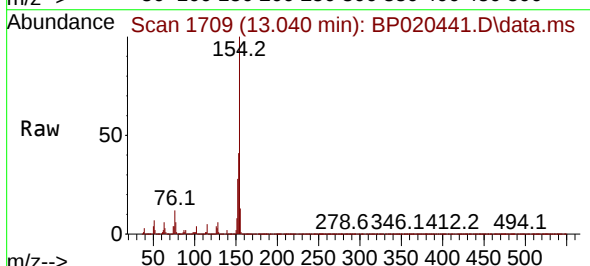
Reviewed By :Yogesh Patel 05/24/2024

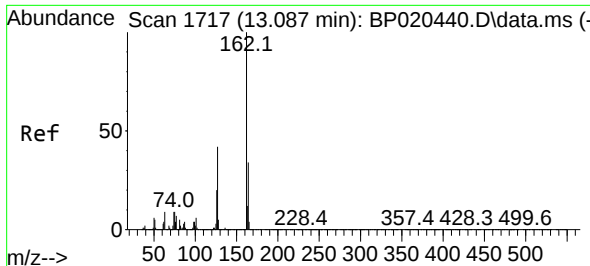
Supervised By :mohammad ahmed 05/24/2024



#46
1,1'-Biphenyl
Concen: 48.009 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:154 Resp: 1576073
Ion Ratio Lower Upper
154 100
153 41.0 21.9 61.9
76 11.8 0.0 32.1





#47
2-Chloronaphthalene
Concen: 47.848 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

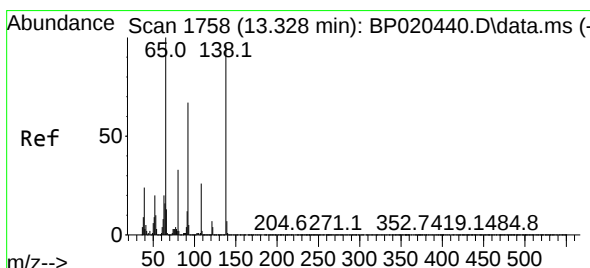
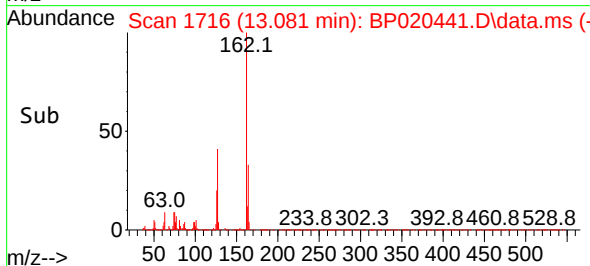
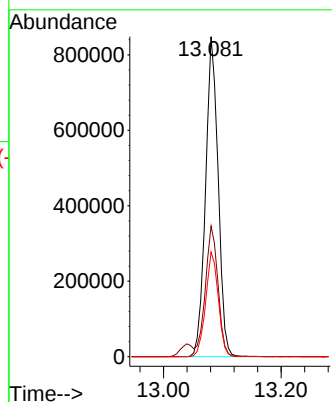
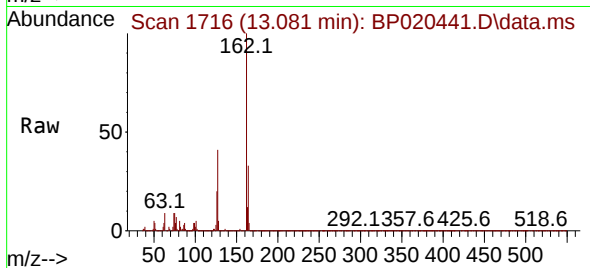
Tgt Ion:162 Resp: 126219
Ion Ratio Lower Upper
162 100
127 40.8 33.2 49.8
164 32.7 26.9 40.3

Manual Integrations

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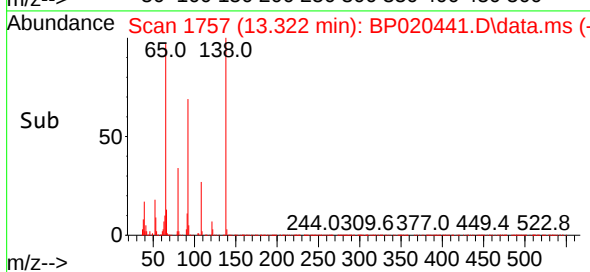
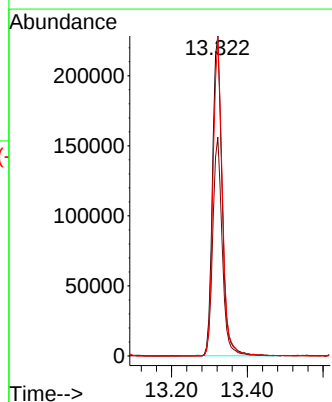
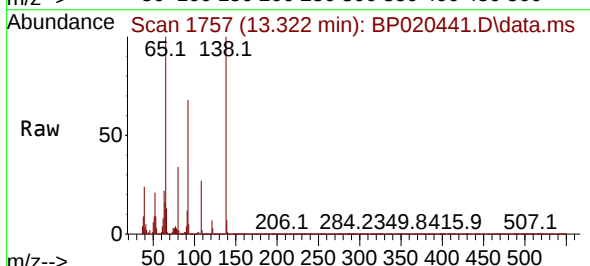
Reviewed By :Yogesh Patel 05/24/2024

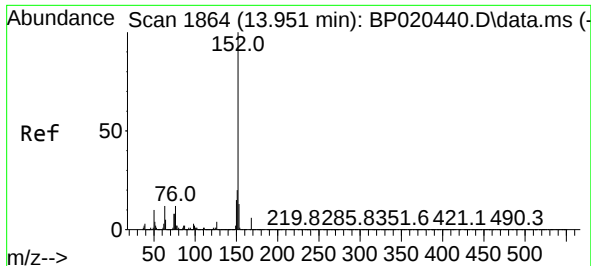
Supervised By :mohammad ahmed 05/24/2024



#48
2-Nitroaniline
Concen: 51.504 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion: 65 Resp: 401650
Ion Ratio Lower Upper
65 100
92 68.3 53.5 80.3
138 99.9 76.9 115.3





#49
Acenaphthylene
Concen: 49.186 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

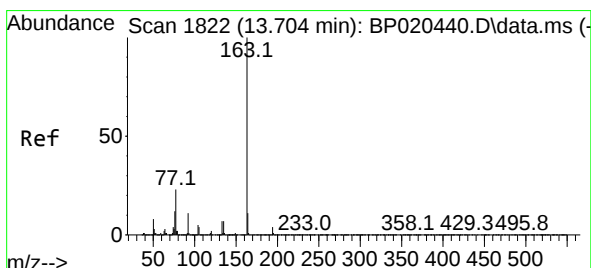
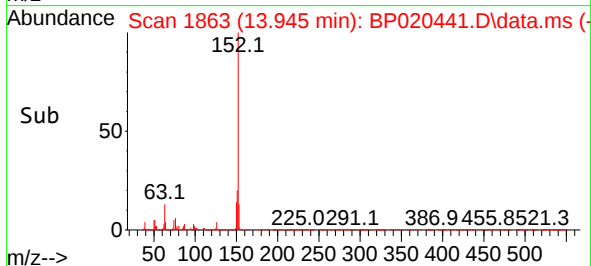
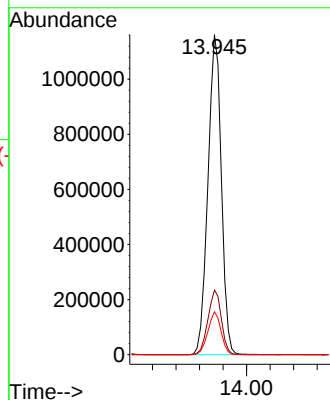
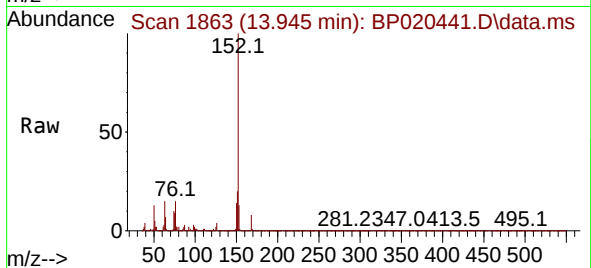
Tgt Ion:152 Resp: 1834714
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.4 10.4 15.6

Manual Integrations

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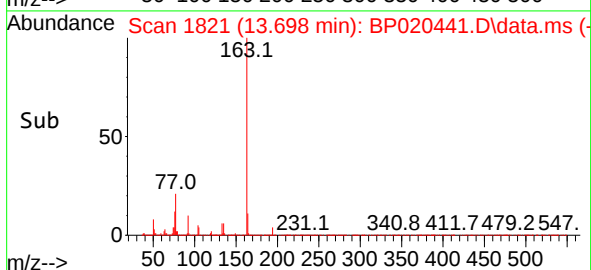
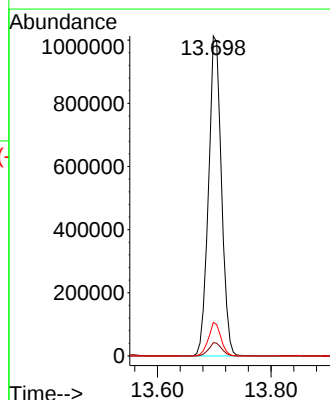
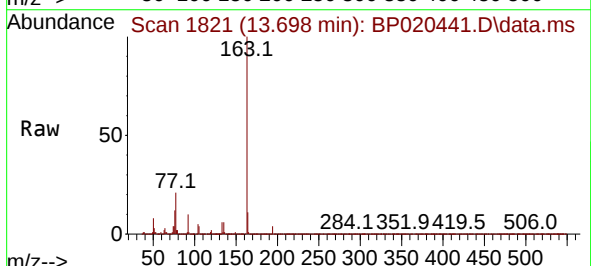
Reviewed By :Yogesh Patel 05/24/2024

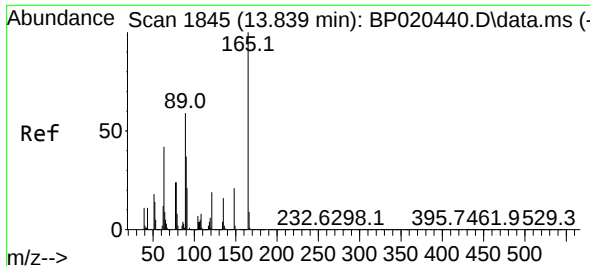
Supervised By :mohammad ahmed 05/24/2024



#50
Dimethylphthalate
Concen: 49.912 ng
RT: 13.698 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:163 Resp: 1593756
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.5 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 51.021 ng
RT: 13.834 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

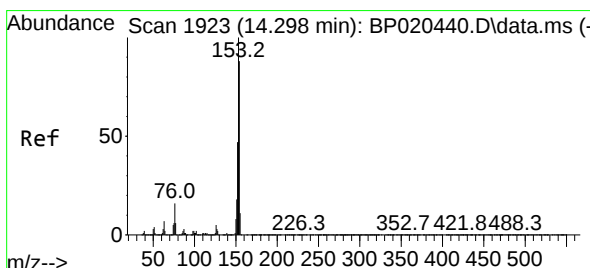
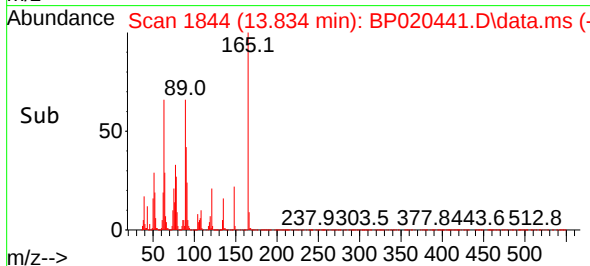
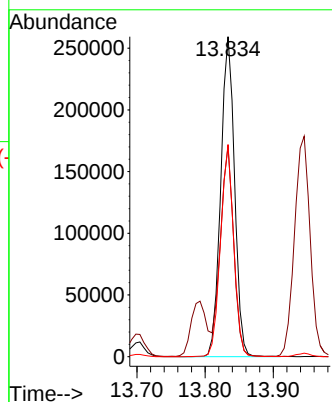
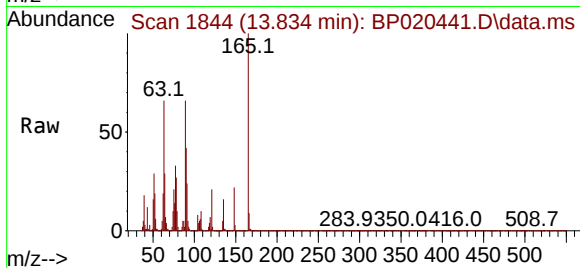
SSTDICC050

Tgt Ion:165 Resp: 36544
Ion Ratio Lower Upper
165 100
63 65.7 45.9 68.9
89 66.3 47.4 71.0

Manual Integrations

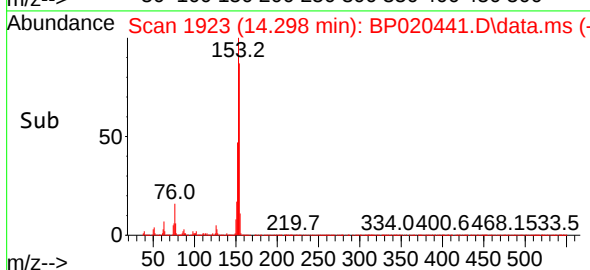
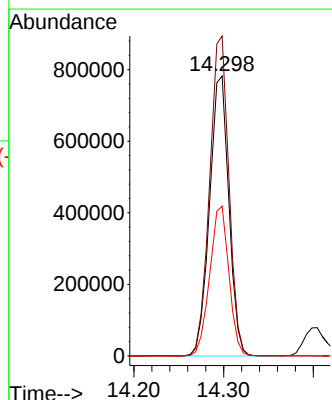
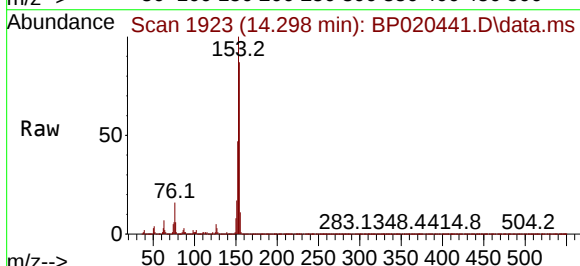
APPROVED

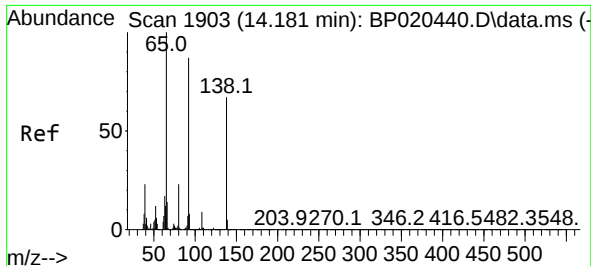
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#52
Acenaphthene
Concen: 49.085 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:154 Resp: 1165340
Ion Ratio Lower Upper
154 100
153 114.3 91.3 136.9
152 53.6 43.1 64.7





#53
3-Nitroaniline
Concen: 52.873 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

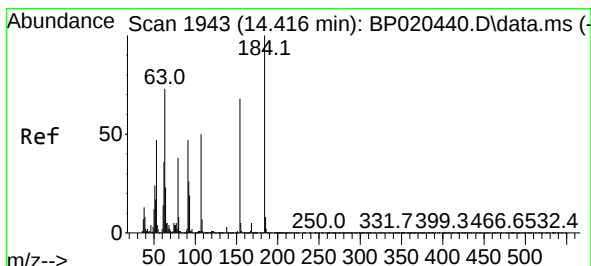
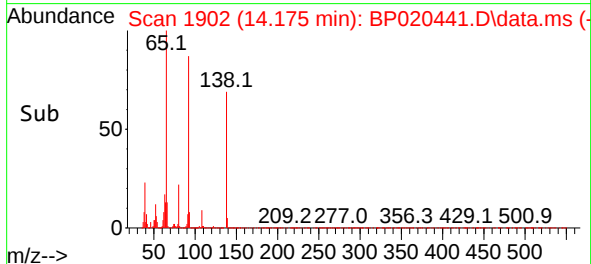
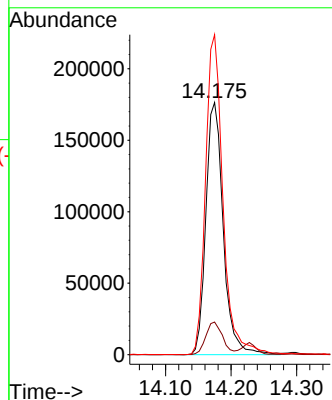
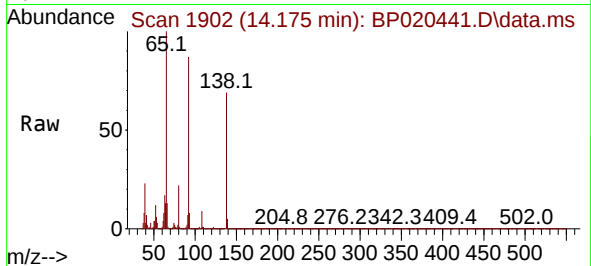
ClientSampleId :

SSTDICC050

Tgt Ion:138 Resp: 32562
Ion Ratio Lower Upper
138 100
108 13.0 10.6 15.8
92 126.9 102.8 154.2

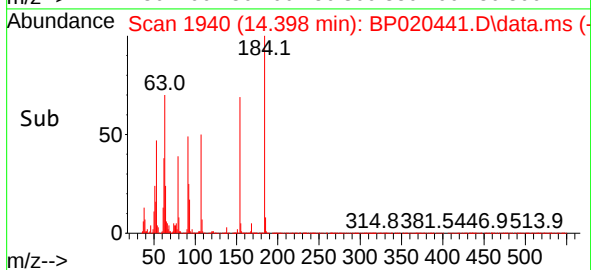
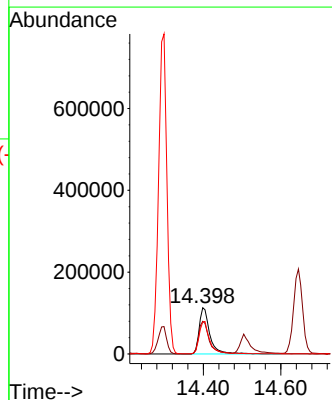
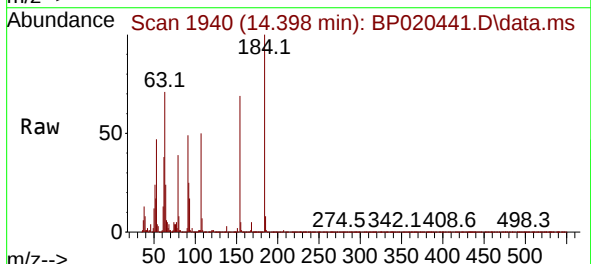
Manual Integrations
APPROVED

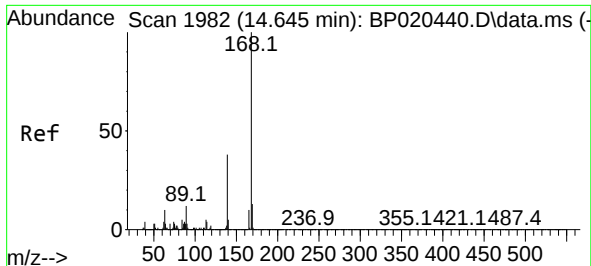
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#54
2,4-Dinitrophenol
Concen: 50.566 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.018 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:184 Resp: 214746
Ion Ratio Lower Upper
184 100
63 70.6 58.2 87.4
154 69.2 54.6 82.0





#55
Dibenzenofuran
Concen: 48.815 ng
RT: 14.639 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

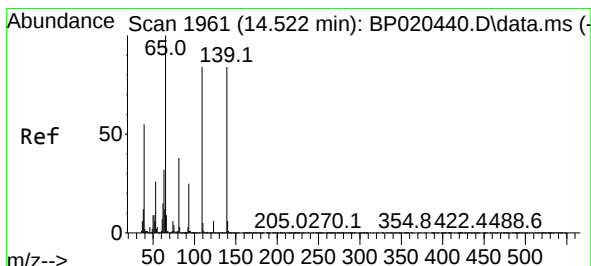
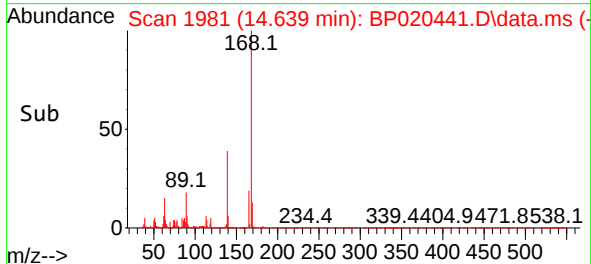
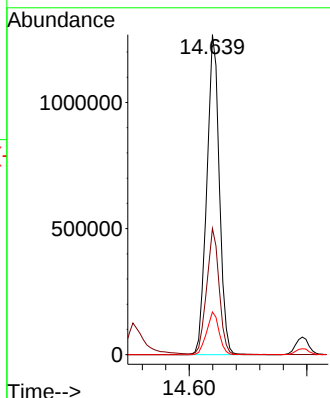
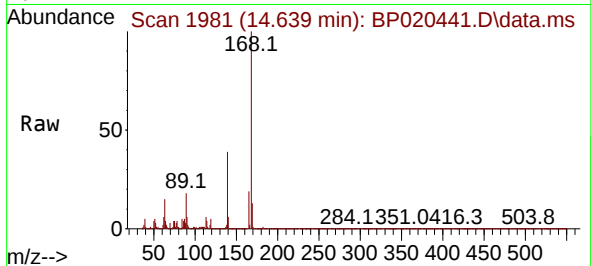
ClientSampleId :

SSTDICC050

Tgt Ion:168 Resp: 186998
Ion Ratio Lower Upper
168 100
139 39.5 30.7 46.1
169 13.4 10.5 15.7

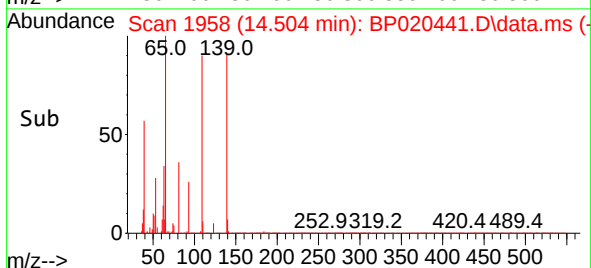
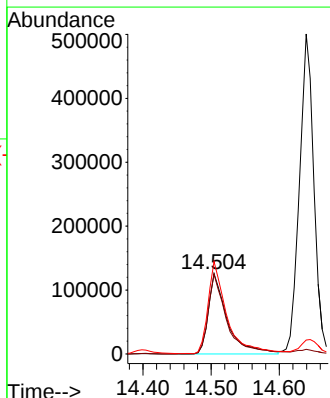
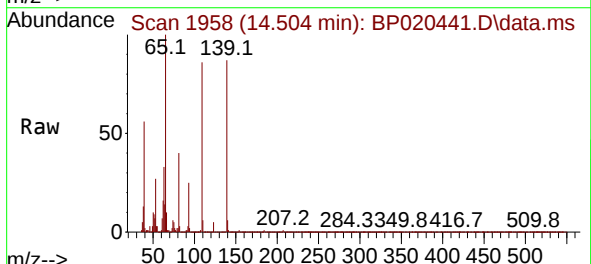
Manual Integrations
APPROVED

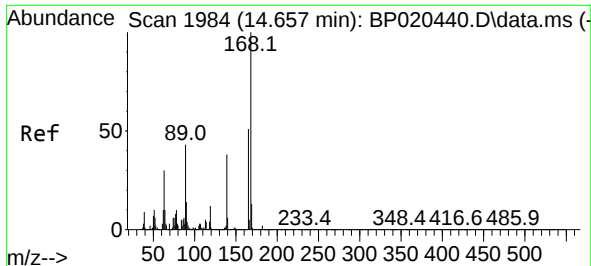
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#56
4-Nitrophenol
Concen: 58.003 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.018 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:139 Resp: 242093
Ion Ratio Lower Upper
139 100
109 99.4 80.2 120.2
65 115.2 100.0 140.0





#57
2,4-Dinitrotoluene
Concen: 52.372 ng
RT: 14.651 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

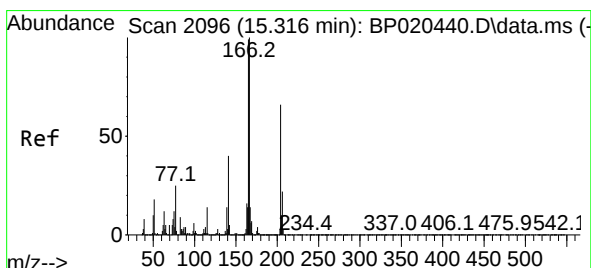
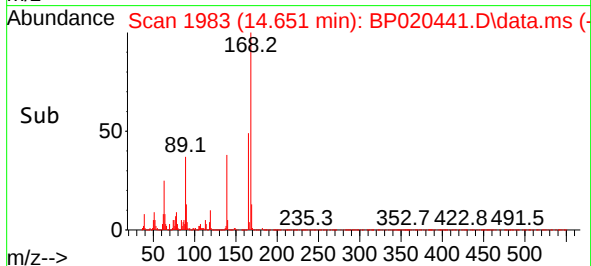
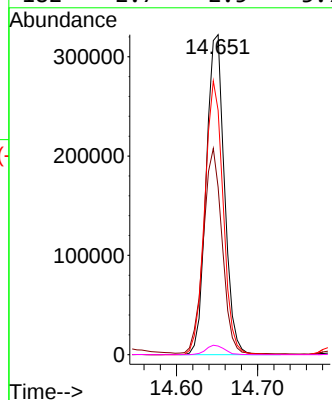
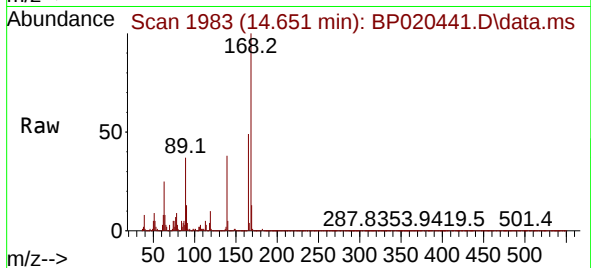
ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 499832
Ion Ratio Lower Upper
165 100
63 52.4 48.5 72.7
89 76.4 68.2 102.2
182 2.7 2.5 3.7

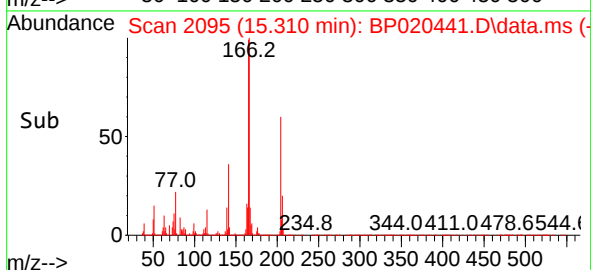
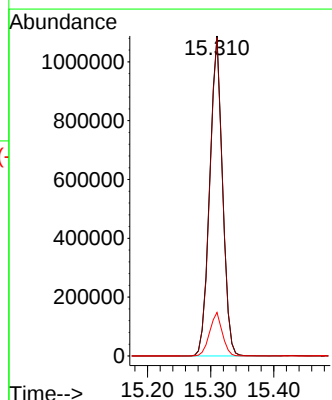
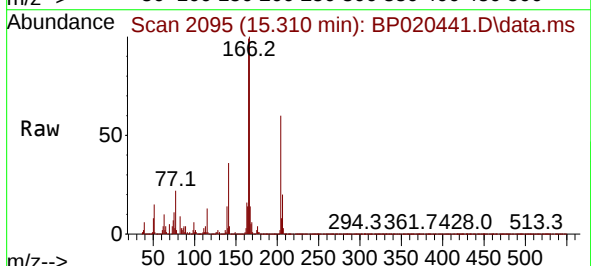
Manual Integrations
APPROVED

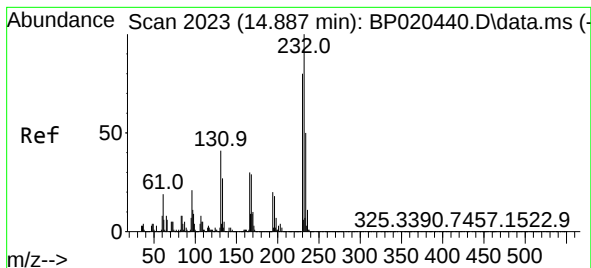
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#58
Fluorene
Concen: 49.368 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:166 Resp: 1535466
Ion Ratio Lower Upper
166 100
165 99.5 79.1 118.7
167 13.6 10.9 16.3





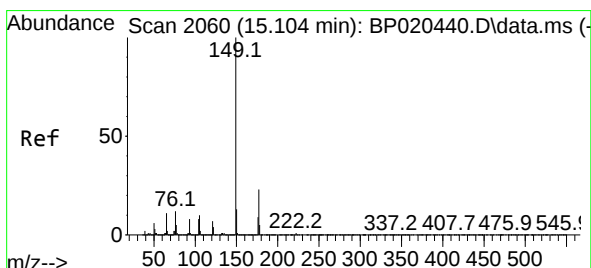
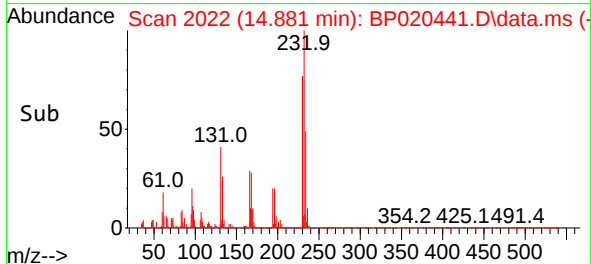
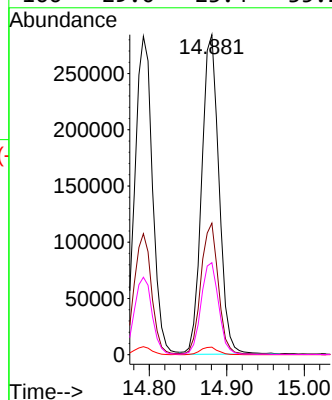
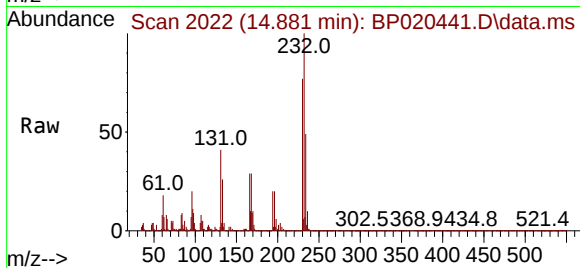
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.914 ng
RT: 14.881 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 440254
Ion Ratio Lower Upper
232 100
131 41.5 33.2 49.8
130 2.4 1.9 2.9
166 29.0 23.4 35.2

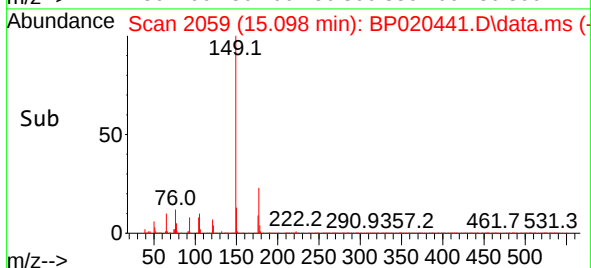
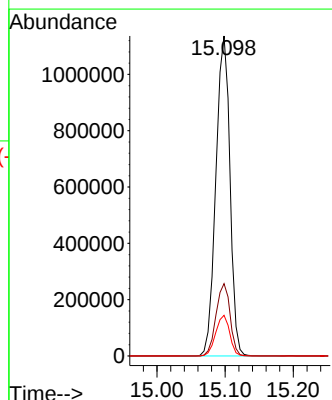
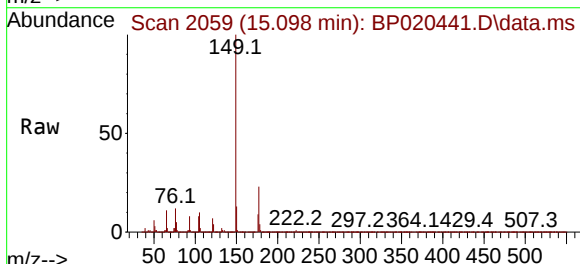
Manual Integrations
APPROVED

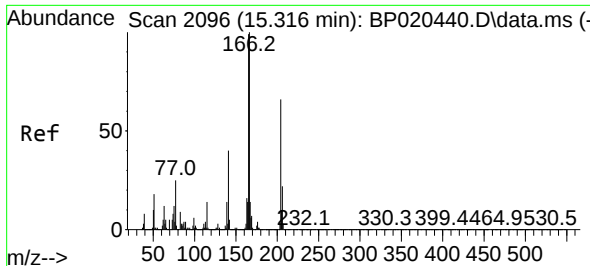
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#60
Diethylphthalate
Concen: 51.969 ng
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:149 Resp: 1630576
Ion Ratio Lower Upper
149 100
177 22.6 18.5 27.7
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.132 ng
RT: 15.310 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

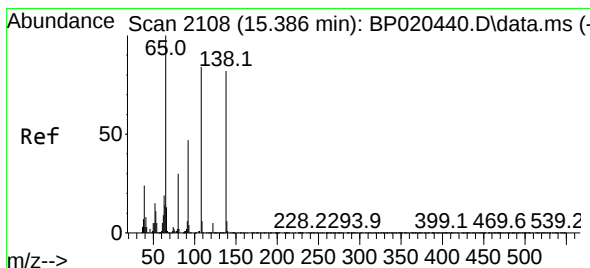
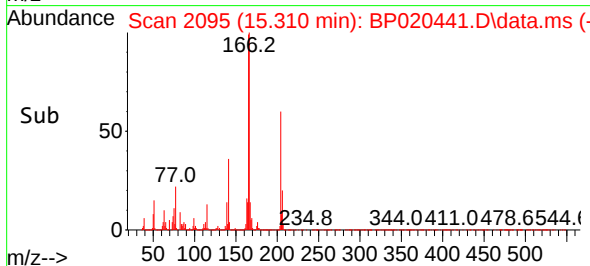
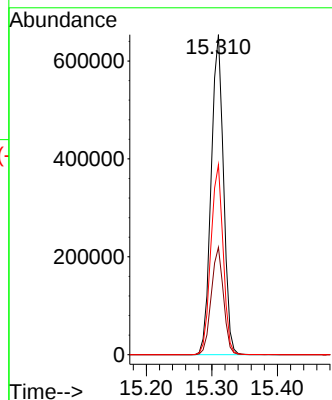
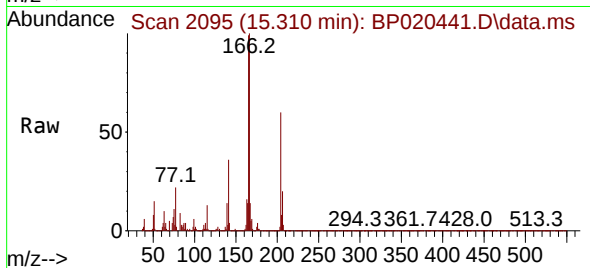
SSTDICC050

Tgt Ion:204 Resp: 85617
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 59.4 48.8 73.2

Manual Integrations

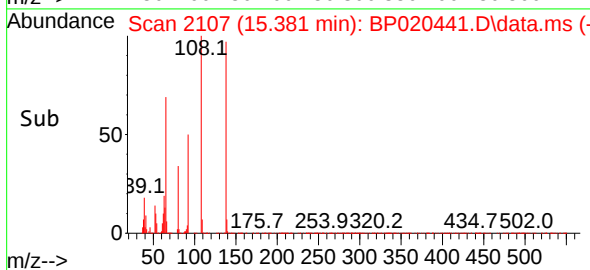
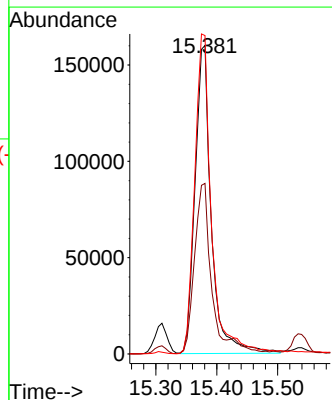
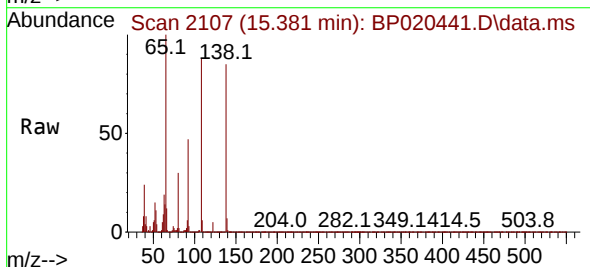
APPROVED

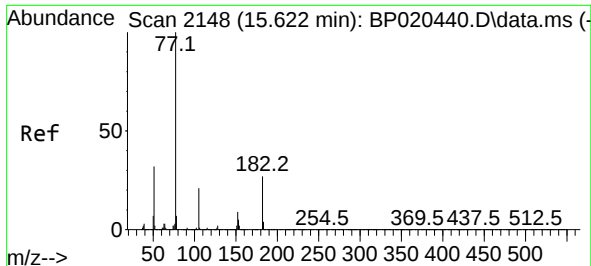
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#62
4-Nitroaniline
Concen: 53.283 ng
RT: 15.381 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

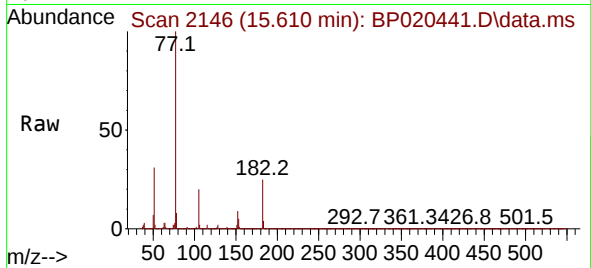
Tgt Ion:138 Resp: 298191
Ion Ratio Lower Upper
138 100
92 55.3 37.1 77.1
108 103.2 82.5 122.5





#63
Azobenzene
Concen: 50.345 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

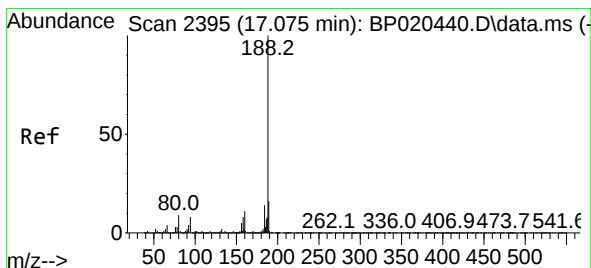
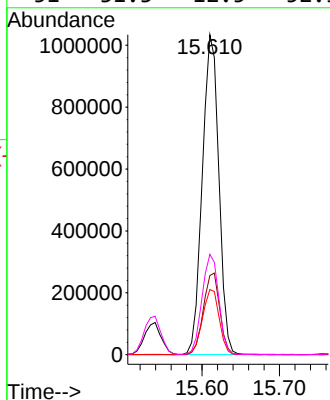
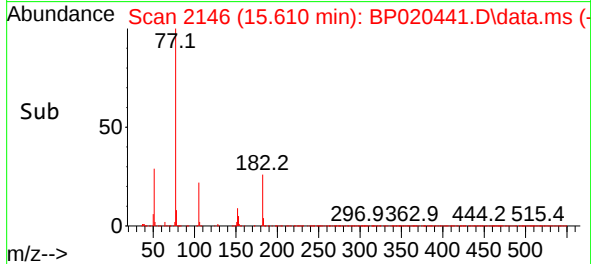
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



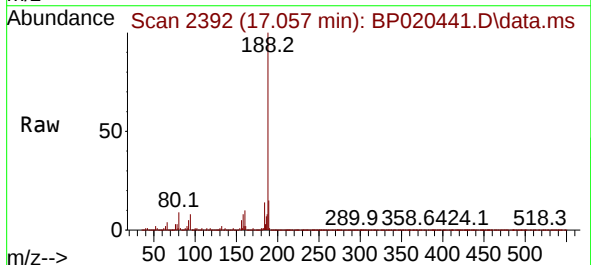
Tgt Ion: 77 Resp: 1528919
Ion Ratio Lower Upper
77 100
182 24.7 6.6 46.6
105 20.4 1.1 41.1
51 31.3 12.5 52.5

Manual Integrations
APPROVED

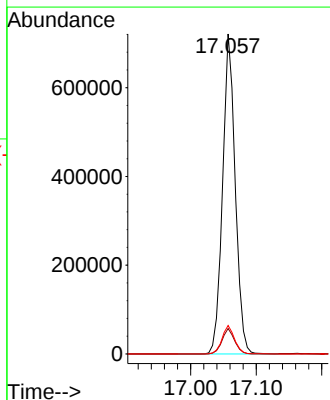
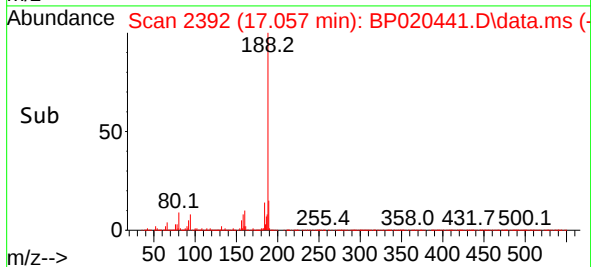
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

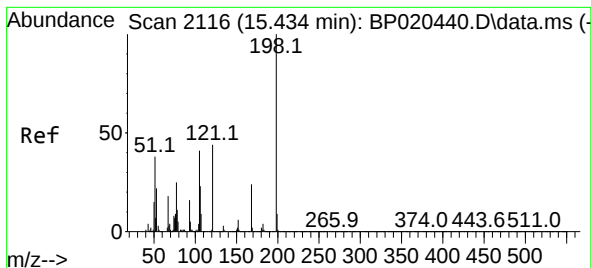


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.057 min Scan# 2392
Delta R.T. -0.018 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36



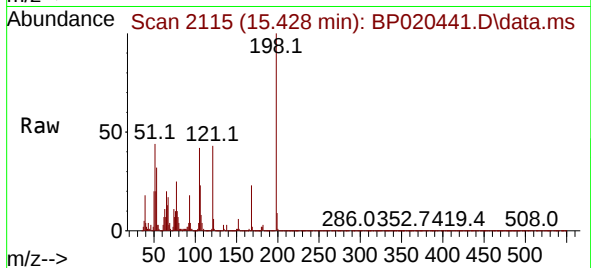
Tgt Ion:188 Resp: 960360
Ion Ratio Lower Upper
188 100
94 7.9 6.5 9.7
80 8.9 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 48.993 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

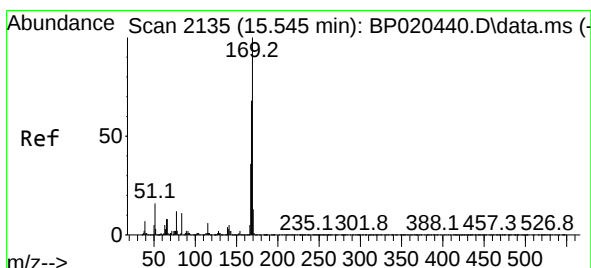
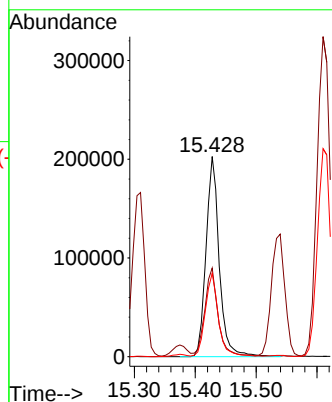
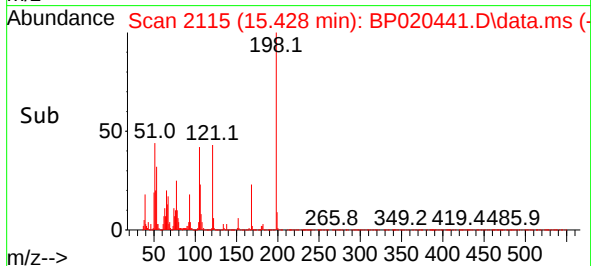
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 305680
Ion Ratio Lower Upper
198 100
51 44.3 24.6 64.6
105 41.7 21.6 61.6

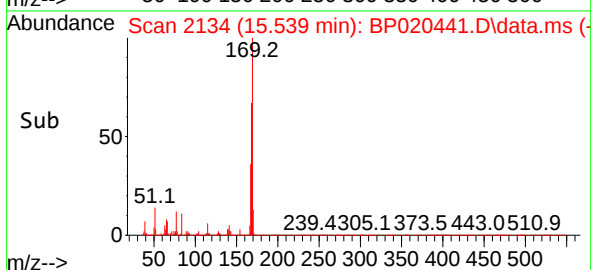
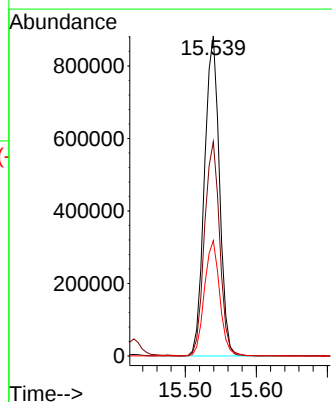
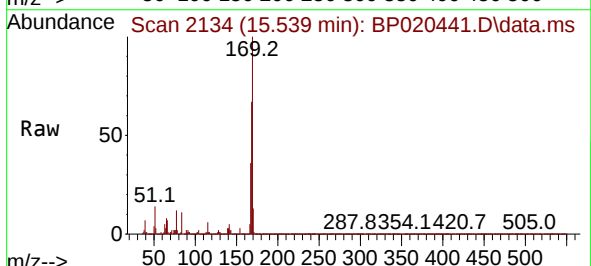
Manual Integrations
APPROVED

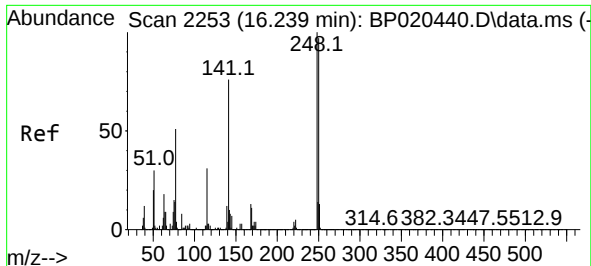
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 48.757 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:169 Resp: 1293629
Ion Ratio Lower Upper
169 100
168 66.9 54.4 81.6
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 49.842 ng
RT: 16.228 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

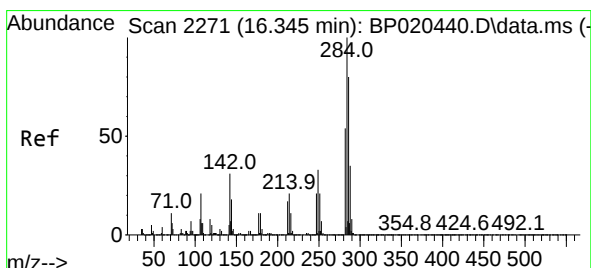
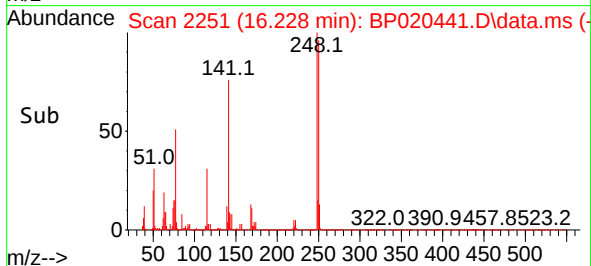
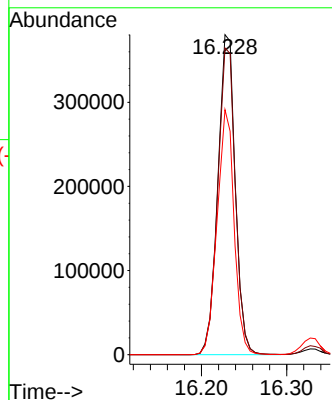
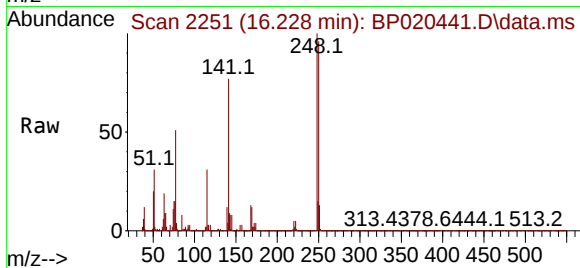
SSTDICC050

Tgt Ion:248 Resp: 540135
Ion Ratio Lower Upper
248 100
250 95.8 78.0 117.0
141 76.5 60.7 91.1

Manual Integrations

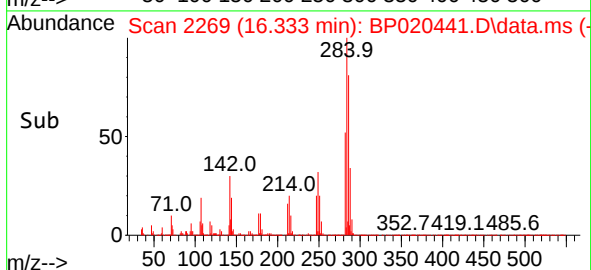
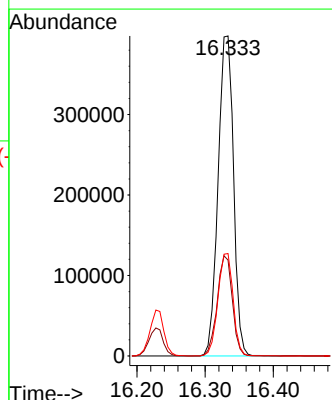
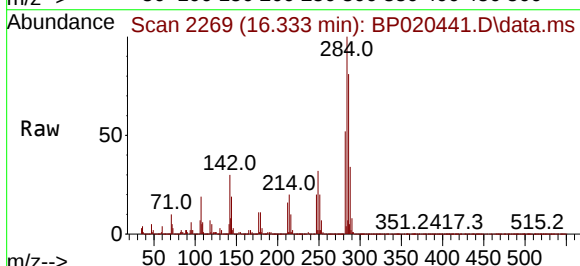
APPROVED

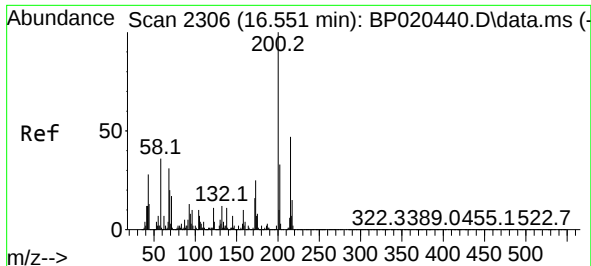
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#68
Hexachlorobenzene
Concen: 48.898 ng
RT: 16.333 min Scan# 2269
Delta R.T. -0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

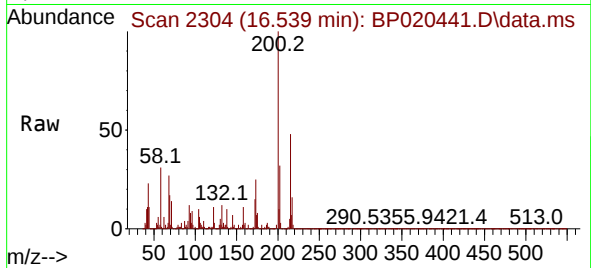
Tgt Ion:284 Resp: 626211
Ion Ratio Lower Upper
284 100
142 30.0 24.5 36.7
249 32.0 26.3 39.5





#69
Atrazine
Concen: 48.722 ng
RT: 16.539 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

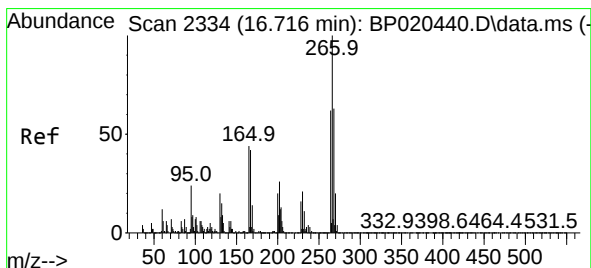
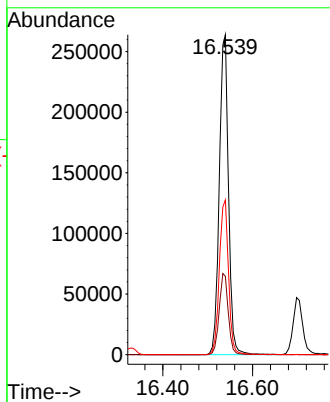
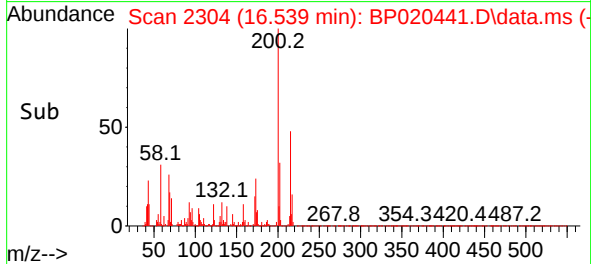
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:200 Resp: 376914
Ion Ratio Lower Upper
200 100
173 24.5 4.9 44.9
215 48.4 27.1 67.1

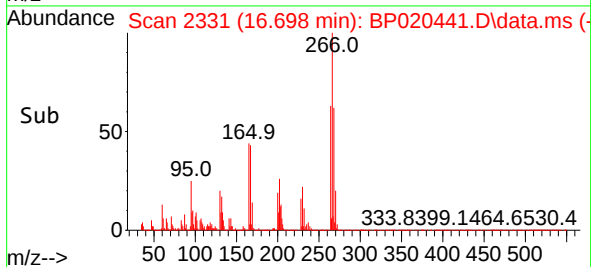
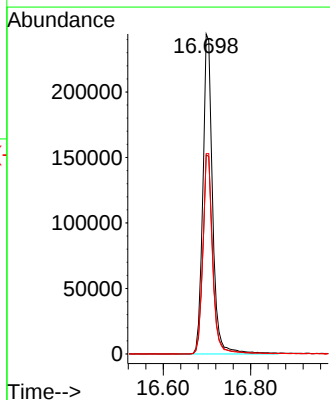
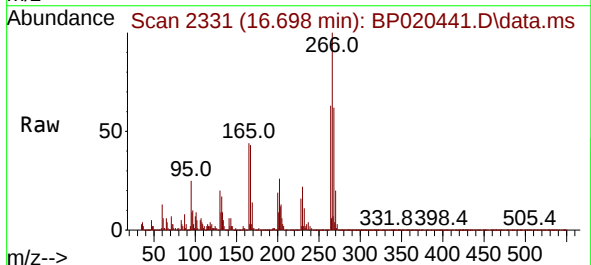
Manual Integrations
APPROVED

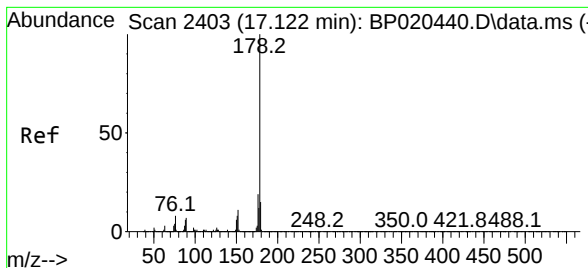
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#70
Pentachlorophenol
Concen: 51.996 ng
RT: 16.698 min Scan# 2331
Delta R.T. -0.018 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:266 Resp: 377413
Ion Ratio Lower Upper
266 100
268 62.1 50.8 76.2
264 62.6 49.9 74.9





#71

Phenanthrene

Concen: 48.537 ng

RT: 17.104 min Scan# 2403

Delta R.T. -0.018 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 2246890

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

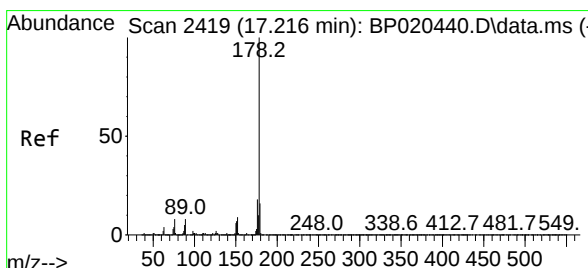
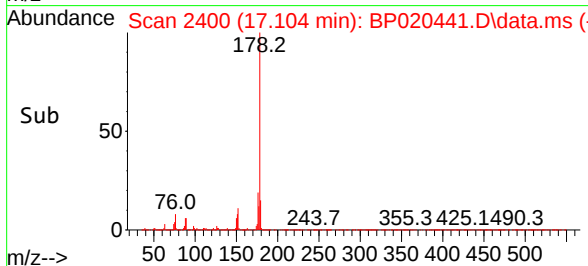
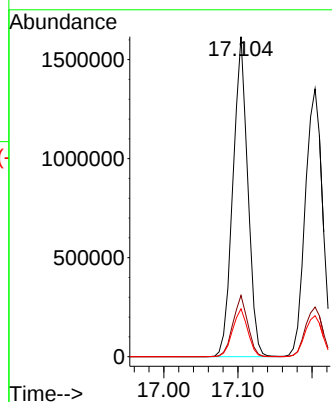
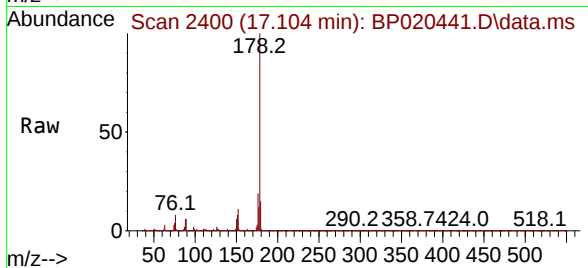
179 14.9 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#72

Anthracene

Concen: 48.687 ng

RT: 17.204 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

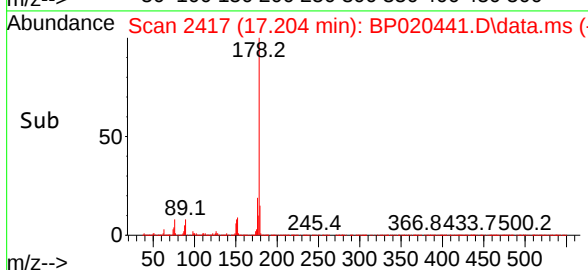
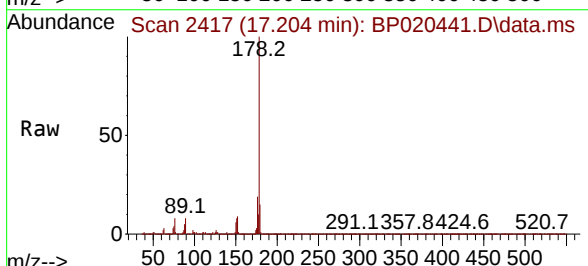
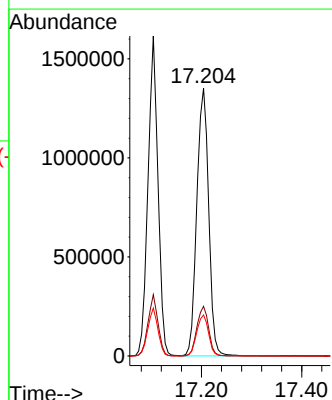
Tgt Ion:178 Resp: 2211727

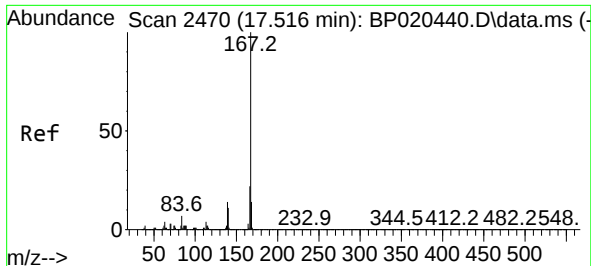
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

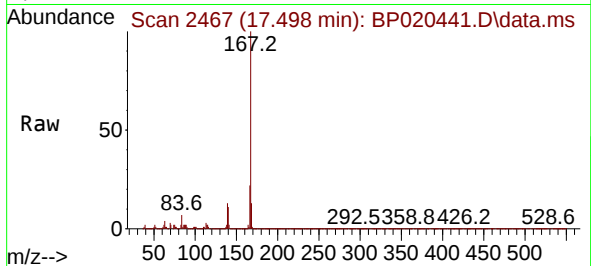
179 15.3 12.6 19.0





#73
 Carbazole
 Concen: 47.403 ng
 RT: 17.498 min Scan# 2470
 Delta R.T. -0.018 min
 Lab File: BP020441.D
 Acq: 22 May 2024 18:36

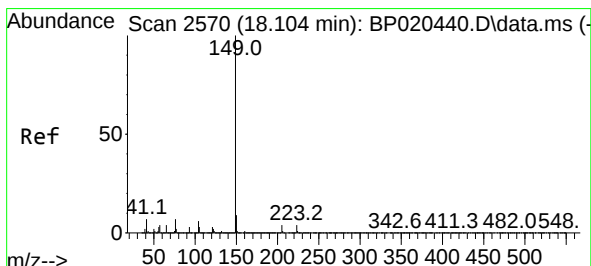
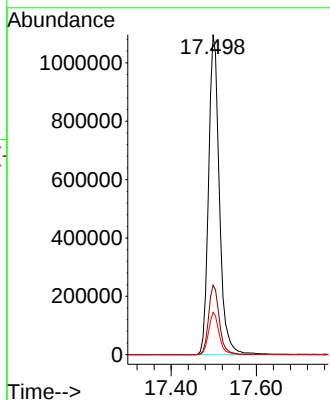
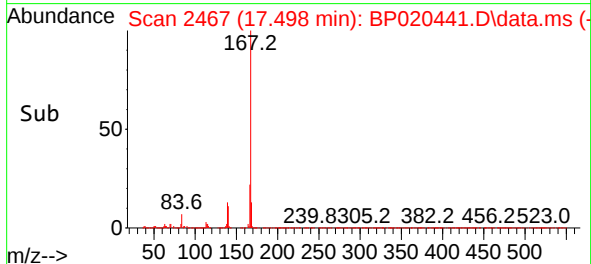
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



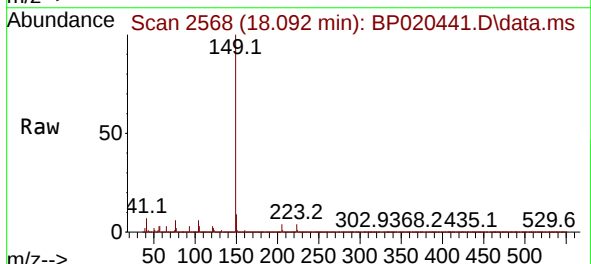
Tgt Ion:167 Resp: 1926654
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.2 10.8 16.2

Manual Integrations
 APPROVED

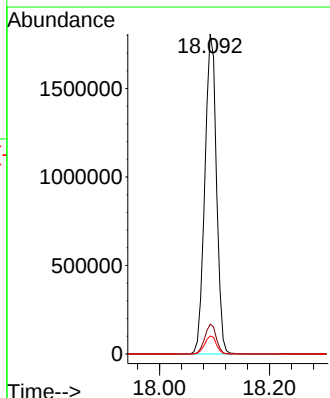
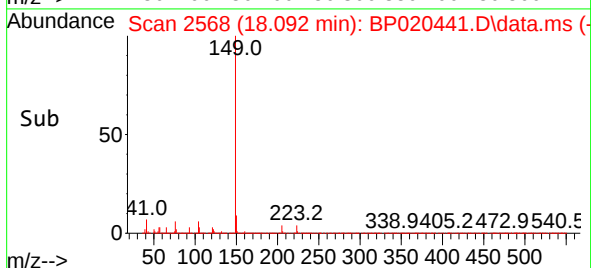
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

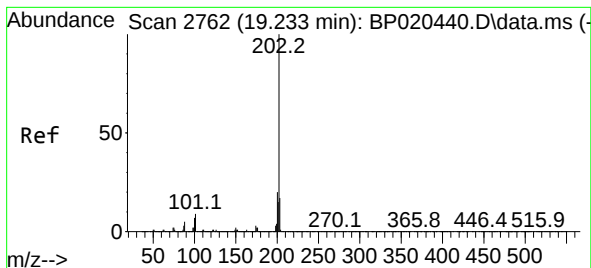


#74
 Di-n-butylphthalate
 Concen: 54.162 ng
 RT: 18.092 min Scan# 2568
 Delta R.T. -0.012 min
 Lab File: BP020441.D
 Acq: 22 May 2024 18:36



Tgt Ion:149 Resp: 2642249
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.6 4.9 7.3





#75

Fluoranthene

Concen: 44.879 ng

RT: 19.222 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:202 Resp: 2420154

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.8

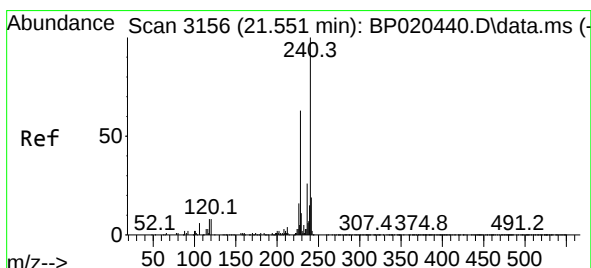
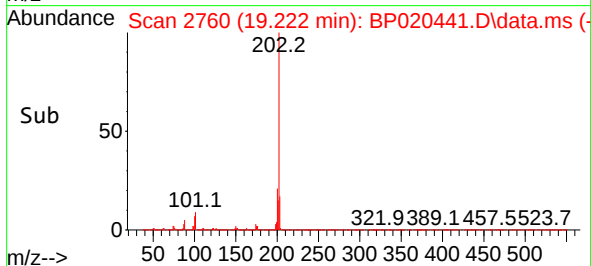
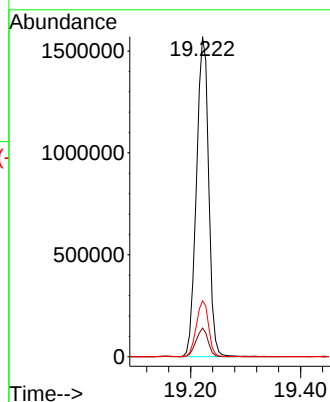
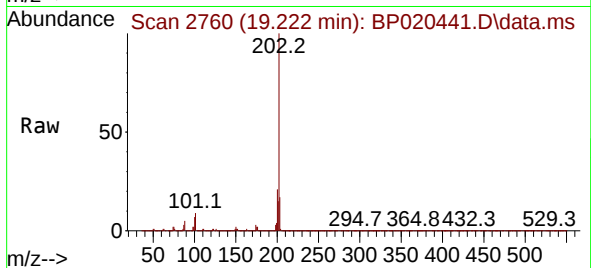
203 17.4 0.0 37.0

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: 21.545 min Scan# 3155

Delta R.T. -0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

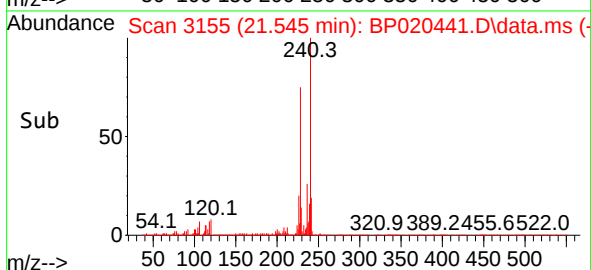
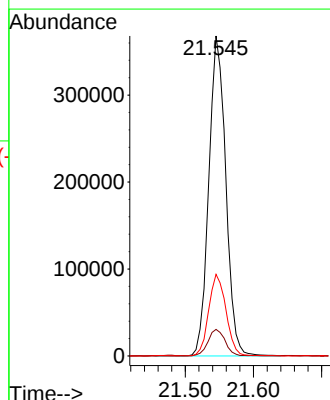
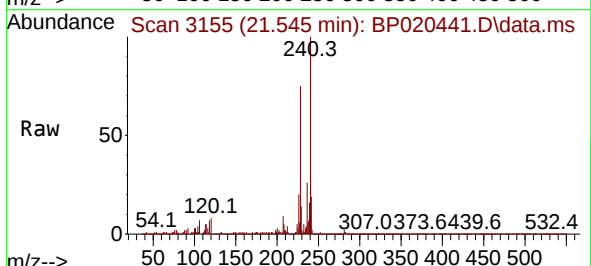
Tgt Ion:240 Resp: 638804

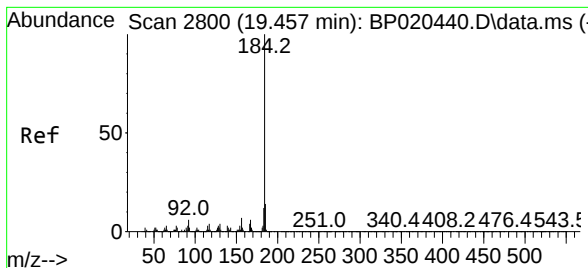
Ion Ratio Lower Upper

240 100

120 8.3 6.8 10.2

236 25.5 21.0 31.4





#77

Benzidine

Concen: 40.633 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

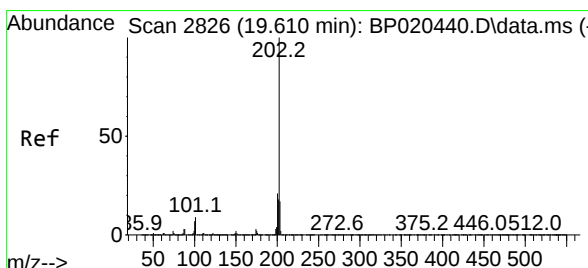
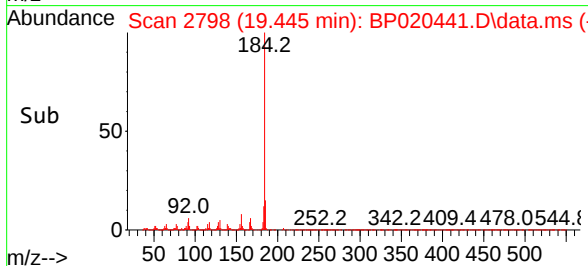
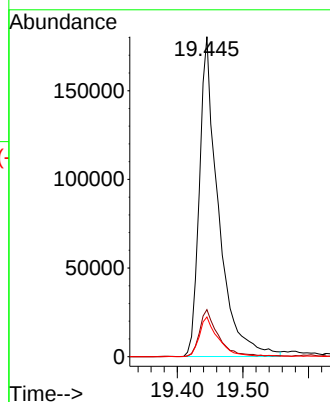
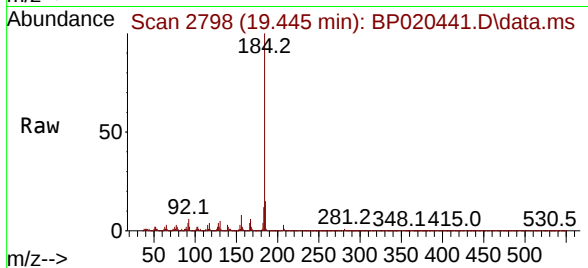
Tgt Ion:184	Resp:	364194
Ion Ratio	Lower	Upper
184	100	
185	14.7	11.4 17.2
183	12.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#78

Pyrene

Concen: 56.829 ng

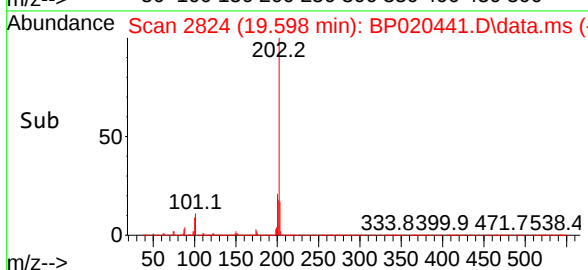
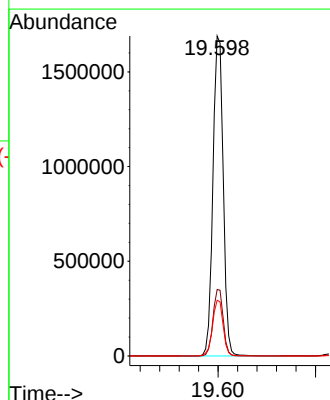
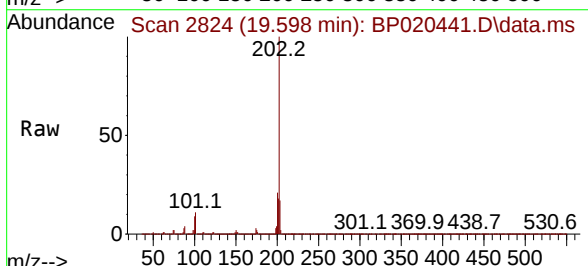
RT: 19.598 min Scan# 2824

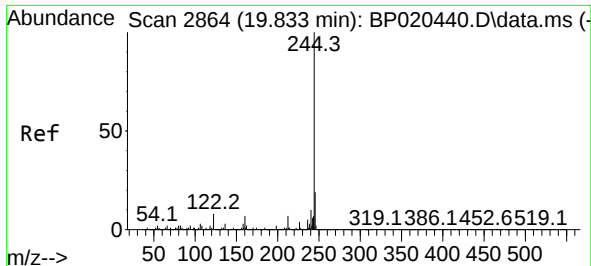
Delta R.T. -0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Tgt Ion:202	Resp:	2456379
Ion Ratio	Lower	Upper
202	100	
200	20.7	16.8 25.2
203	17.4	13.8 20.6





#79
 Terphenyl-d14
 Concen: 115.133 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020441.D
 Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

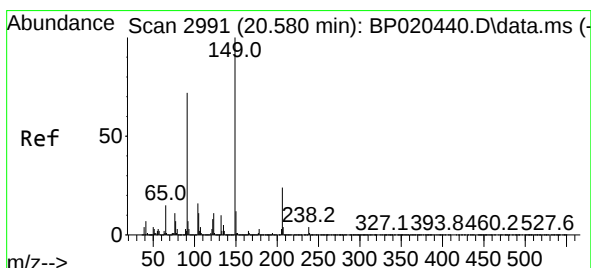
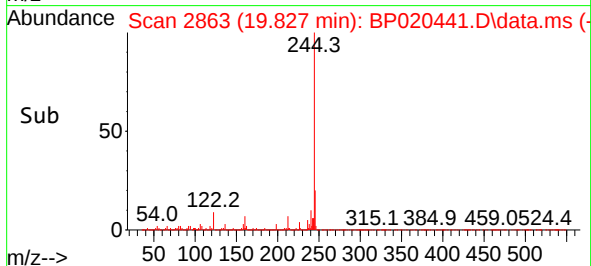
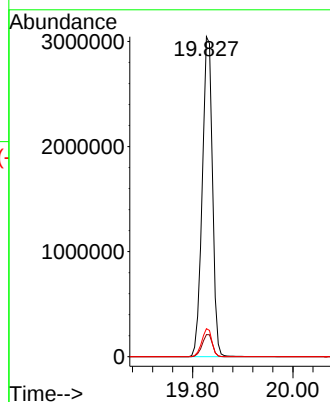
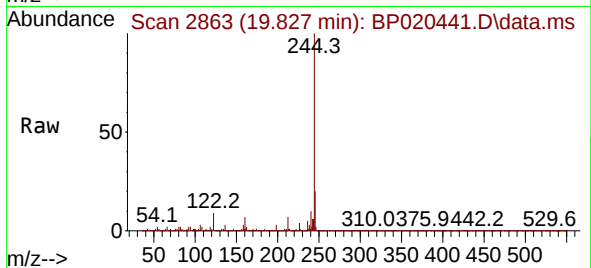
SSTDICC050

Tgt Ion:244 Resp: 429877
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 8.8 6.6 9.8

Manual Integrations

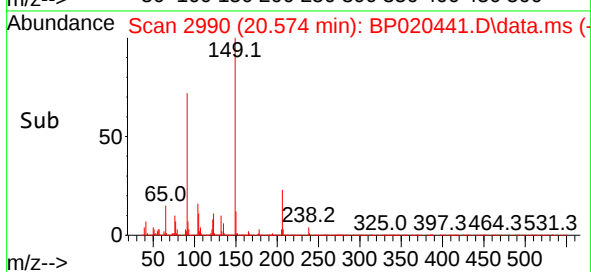
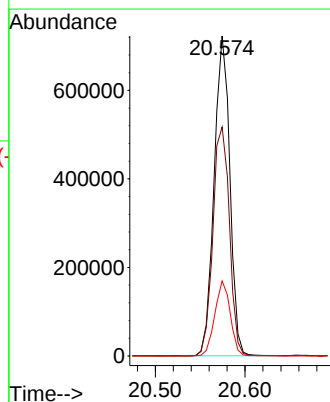
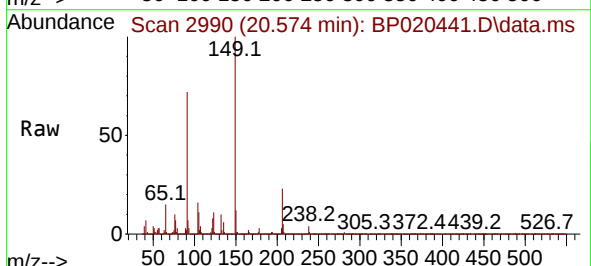
APPROVED

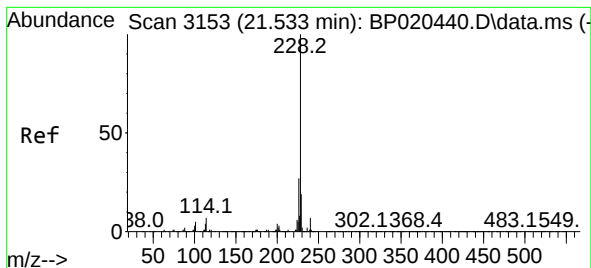
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#80
 Butylbenzylphthalate
 Concen: 57.031 ng
 RT: 20.574 min Scan# 2990
 Delta R.T. -0.006 min
 Lab File: BP020441.D
 Acq: 22 May 2024 18:36

Tgt Ion:149 Resp: 879481
 Ion Ratio Lower Upper
 149 100
 91 71.6 57.4 86.0
 206 23.4 19.1 28.7





#81

Benzo(a)anthracene

Concen: 50.056 ng

RT: 21.521 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 199683

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

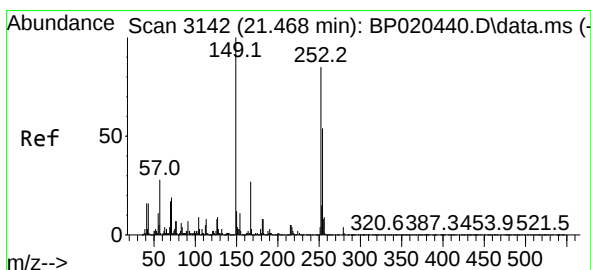
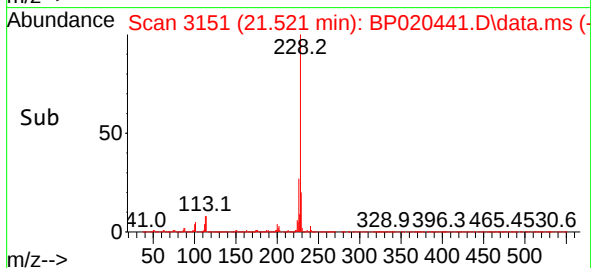
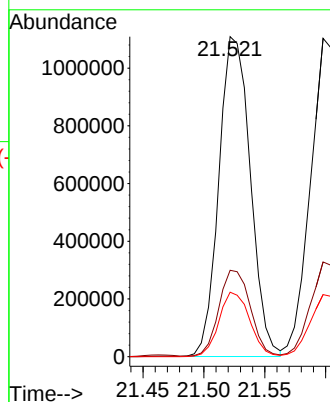
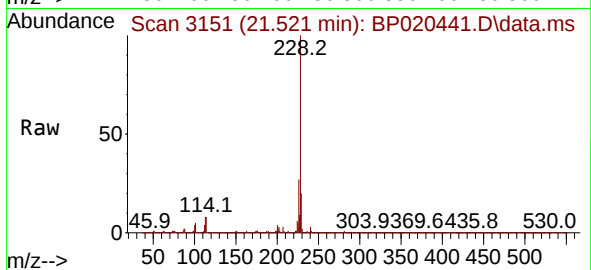
229 20.1 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 46.897 ng

RT: 21.468 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

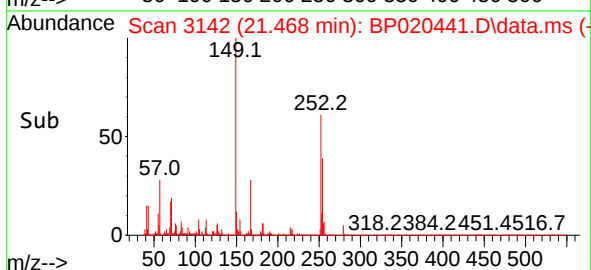
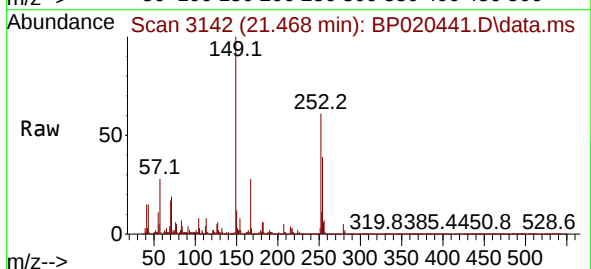
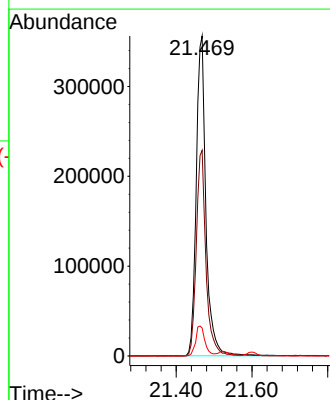
Tgt Ion:252 Resp: 637769

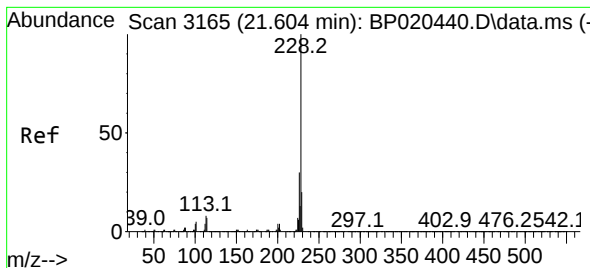
Ion Ratio Lower Upper

252 100

254 64.2 51.3 76.9

126 8.7 7.2 10.8





#83

Chrysene

Concen: 48.526 ng

RT: 21.598 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1904854

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

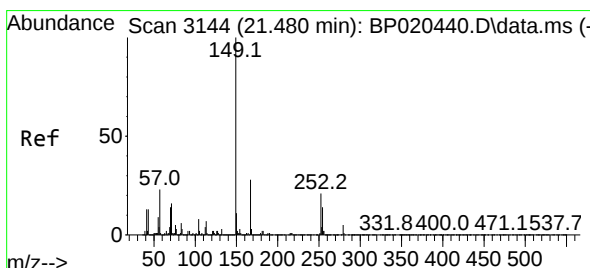
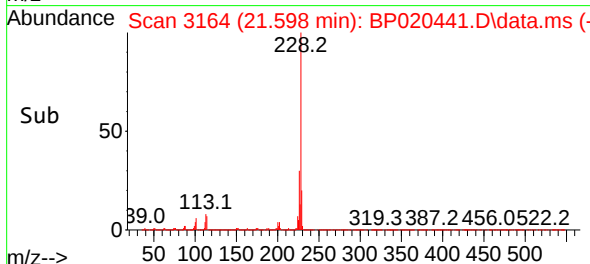
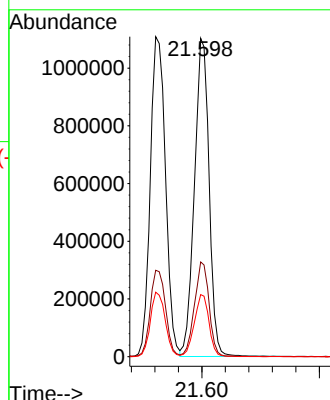
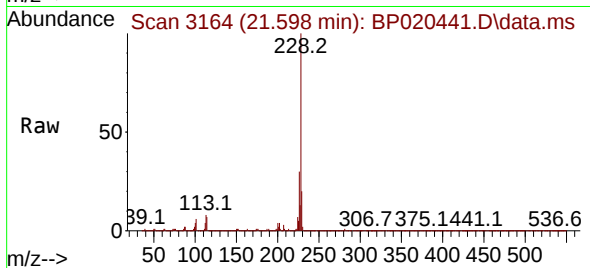
229 19.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.598 ng

RT: 21.480 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

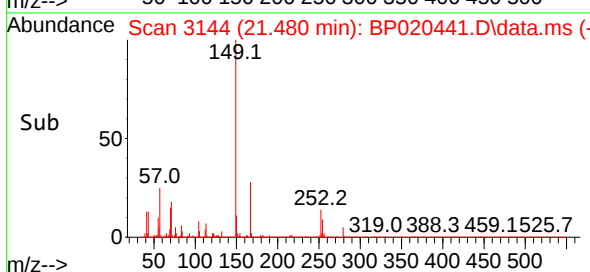
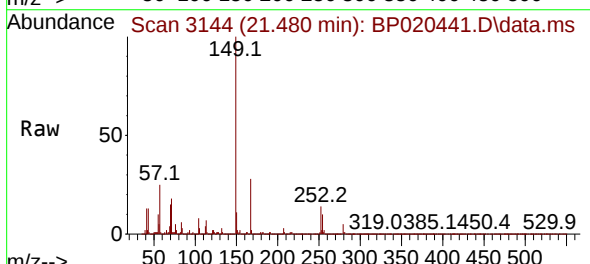
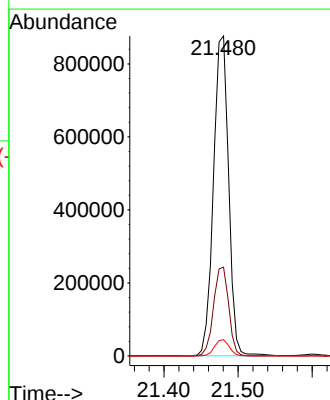
Tgt Ion:149 Resp: 1242083

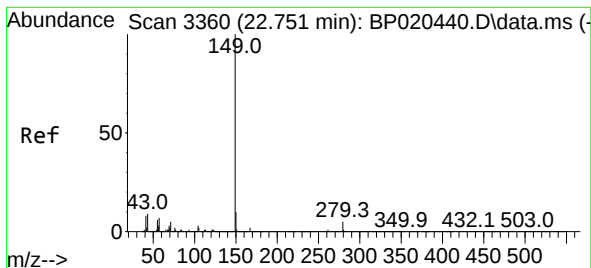
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 52.083 ng

RT: 22.745 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 193630

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

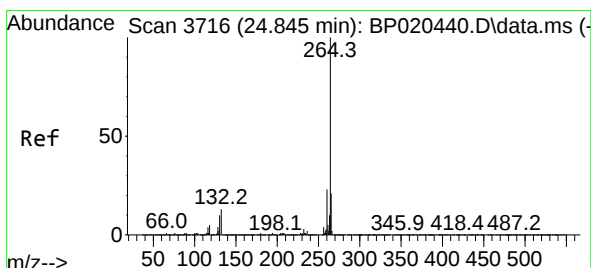
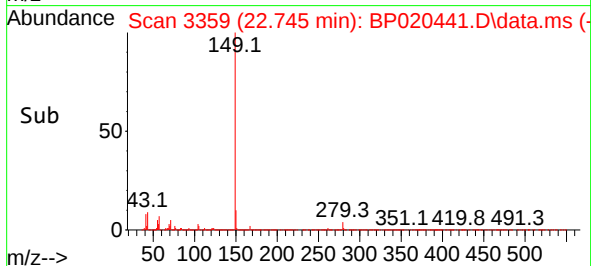
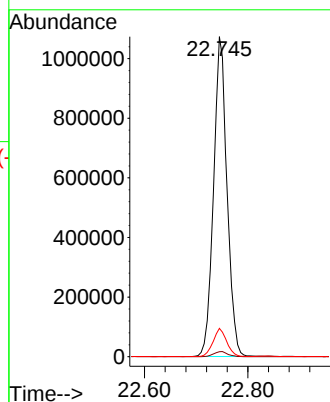
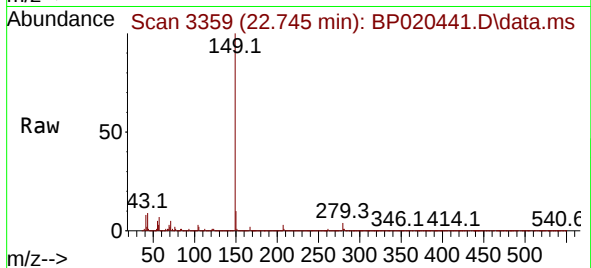
43 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.851 min Scan# 3717

Delta R.T. 0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

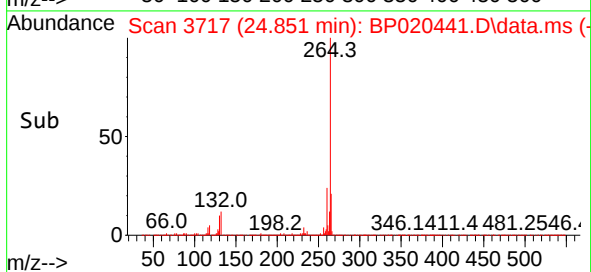
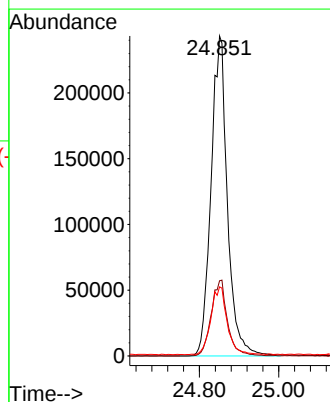
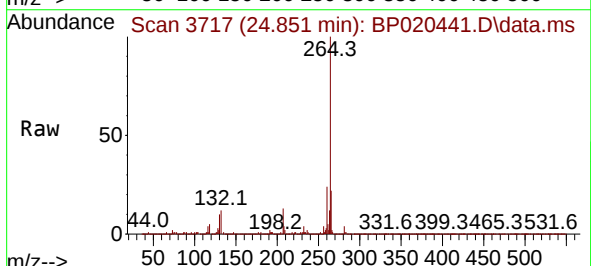
Tgt Ion:264 Resp: 697394

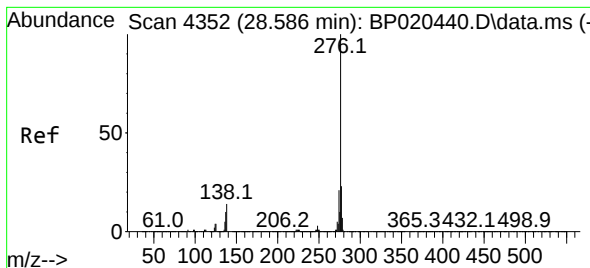
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.935 ng

RT: 28.603 min Scan# 4352

Delta R.T. 0.018 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 2325180

Ion Ratio Lower Upper

276 100

138 11.9 10.1 15.1

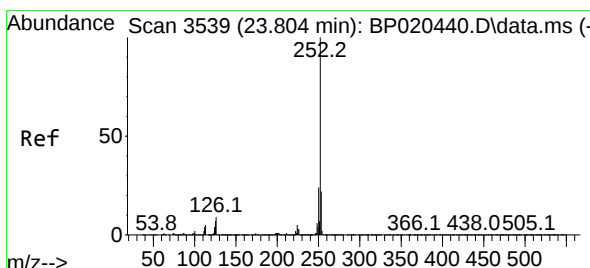
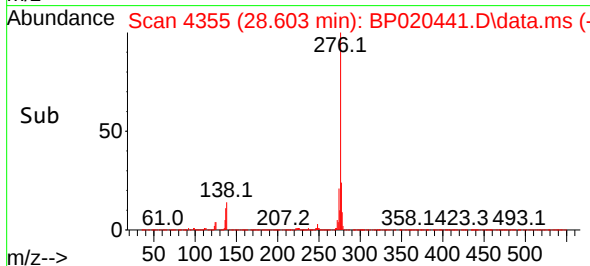
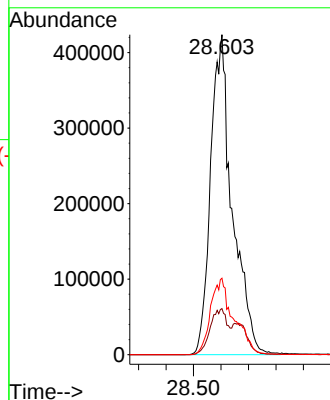
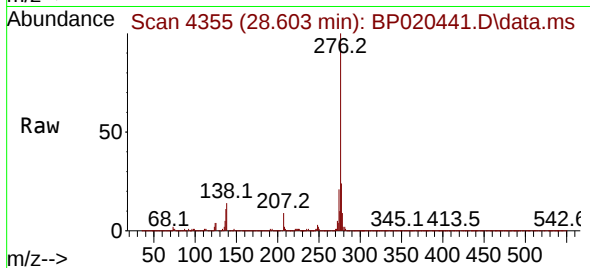
277 25.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#88

Benzo(b)fluoranthene

Concen: 50.147 ng

RT: 23.804 min Scan# 3539

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

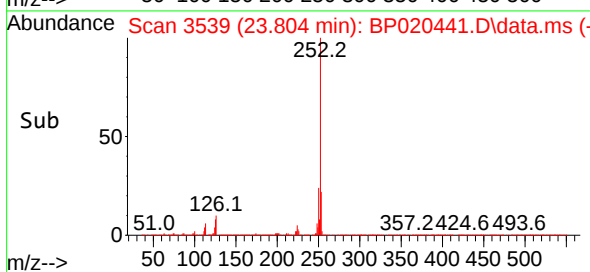
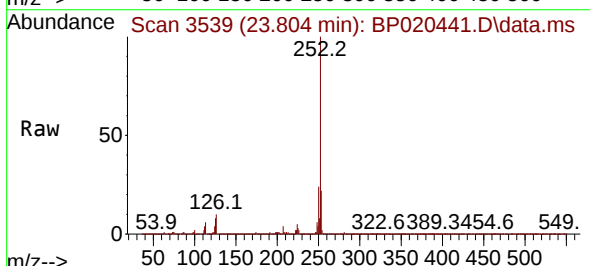
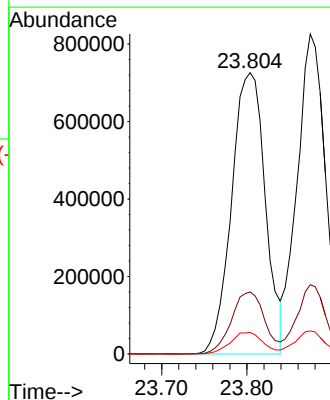
Tgt Ion:252 Resp: 1998174

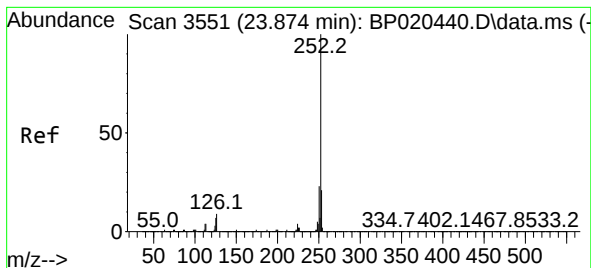
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 7.7 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 48.899 ng

RT: 23.874 min Scan# 3551

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 1926609

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

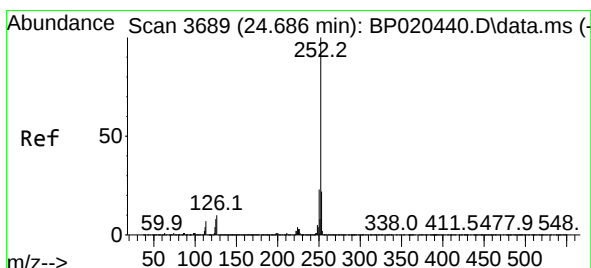
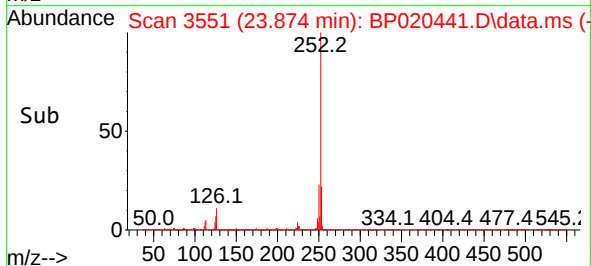
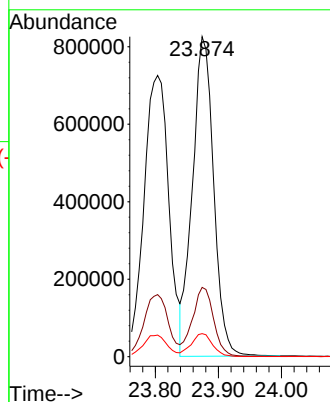
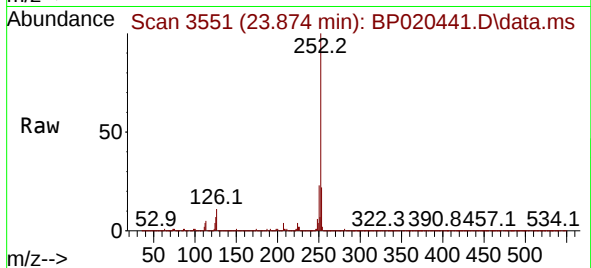
125 7.2 5.6 8.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#90

Benzo(a)pyrene

Concen: 50.126 ng

RT: 24.692 min Scan# 3690

Delta R.T. 0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

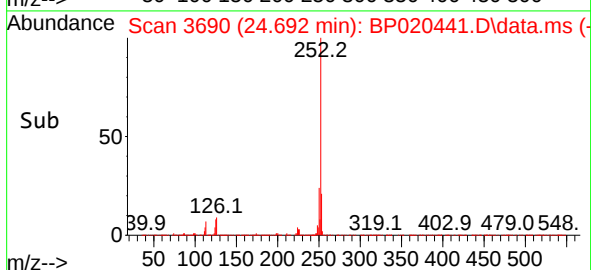
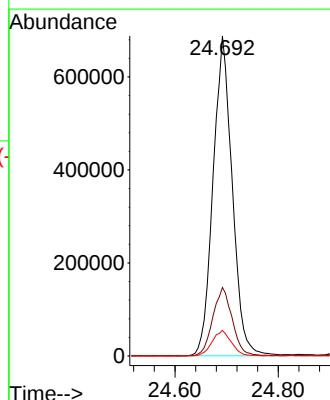
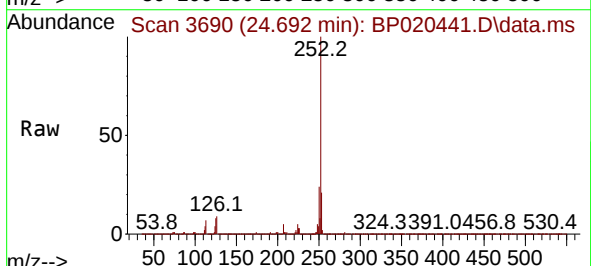
Tgt Ion:252 Resp: 1768402

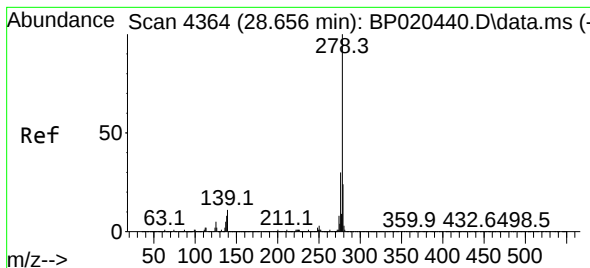
Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 8.0 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 48.963 ng

RT: 28.668 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 191921

Ion Ratio Lower Upper

278 100

139 10.8 8.9 13.3

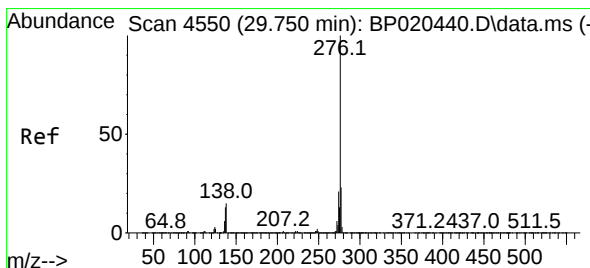
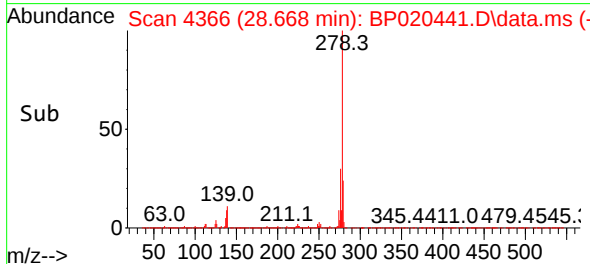
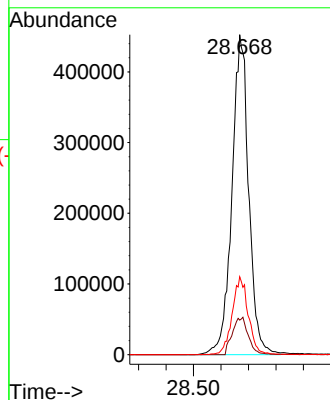
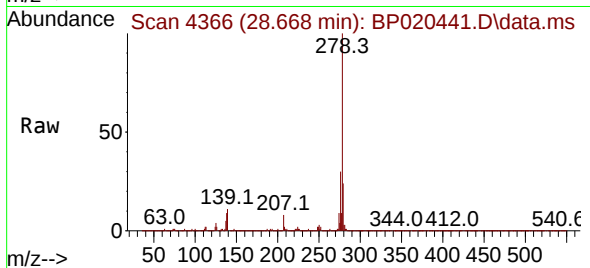
279 24.3 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#92

Benzo(g,h,i)perylene

Concen: 48.846 ng

RT: 29.750 min Scan# 4550

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Tgt Ion:276 Resp: 1963732

Ion Ratio Lower Upper

276 100

277 23.0 18.6 27.8

138 14.9 11.6 17.4

