

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020440.D
 Acq On : 22 May 2024 17:49
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: May 23 02:04:21 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	145433	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	569933	20.000	ng	0.00
39) Acenaphthene-d10	14.234	164	353232	20.000	ng	0.00
64) Phenanthrene-d10	17.075	188	667439	20.000	ng	0.00
76) Chrysene-d12	21.551	240	625929	20.000	ng	0.00
86) Perylene-d12	24.845	264	698803	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	636207	80.754	ng	0.00
7) Phenol-d6	6.746	99	879900	79.775	ng	0.00
23) Nitrobenzene-d5	8.716	82	974691	81.825	ng	0.00
42) 2,4,6-Tribromophenol	15.781	330	375851	81.893	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	2153803	84.264	ng	0.00
79) Terphenyl-d14	19.833	244	3017028	82.466	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	131039	38.028	ng	100
3) Pyridine	3.569	79	327244m	38.511	ng	
4) n-Nitrosodimethylamine	3.493	42	162274	39.338	ng	100
6) Aniline	6.905	93	416690	39.768	ng	100
8) 2-Chlorophenol	7.122	128	358063	40.511	ng	100
9) Benzaldehyde	6.728	77	238703	38.318	ng	100
10) Phenol	6.769	94	443119	39.862	ng	100
11) bis(2-Chloroethyl)ether	7.005	93	363895	41.104	ng	100
12) 1,3-Dichlorobenzene	7.440	146	428139	40.300	ng	100
13) 1,4-Dichlorobenzene	7.587	146	434037	39.852	ng	100
14) 1,2-Dichlorobenzene	7.893	146	412838	39.601	ng	100
15) Benzyl Alcohol	7.810	79	370549	40.655	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.075	45	420444	41.480	ng	100
17) 2-Methylphenol	8.005	107	300084	40.562	ng	100
18) Hexachloroethane	8.599	117	171195	41.375	ng	100
19) n-Nitroso-di-n-propyla...	8.369	70	306595	40.641	ng	100
20) 3+4-Methylphenols	8.334	107	416214	40.851	ng	100
22) Acetophenone	8.387	105	583245	40.105	ng	100
24) Nitrobenzene	8.757	77	479730	40.887	ng	100
25) Isophorone	9.281	82	817012	41.338	ng	100
26) 2-Nitrophenol	9.463	139	202391	41.888	ng	100
27) 2,4-Dimethylphenol	9.522	122	230773	41.088	ng	100
28) bis(2-Chloroethoxy)met...	9.757	93	486132	42.555	ng	100
29) 2,4-Dichlorophenol	9.993	162	349008	41.432	ng	100
30) 1,2,4-Trichlorobenzene	10.187	180	431225	41.025	ng	100
31) Naphthalene	10.375	128	1155283	40.155	ng	100
32) Benzoic acid	9.716	122	237932	37.738	ng	100
33) 4-Chloroaniline	10.516	127	400938	41.156	ng	100
34) Hexachlorobutadiene	10.634	225	317291	42.873	ng	100
35) Caprolactam	11.340	113	92067	38.581	ng	100
36) 4-Chloro-3-methylphenol	11.651	107	385427	39.579	ng	100
37) 2-Methylnaphthalene	12.010	142	801564	40.644	ng	100
38) 1-Methylnaphthalene	12.228	142	794056	40.601	ng	100
40) 1,2,4,5-Tetrachloroben...	12.381	216	490162	42.703	ng	100
41) Hexachlorocyclopentadiene	12.334	237	164832	43.099	ng	100
43) 2,4,6-Trichlorophenol	12.640	196	295398	42.297	ng	100

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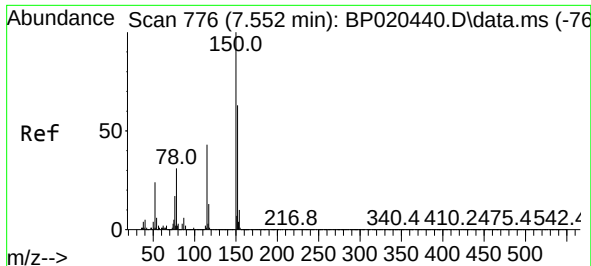
Manual Integrations
 APPROVED

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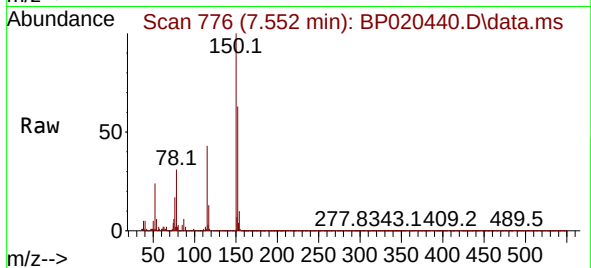
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.722	196	323564	42.178	ng	100
46) 1,1'-Biphenyl	13.045	154	1045805	42.020	ng	100
47) 2-Chloronaphthalene	13.087	162	808140	40.409	ng	100
48) 2-Nitroaniline	13.328	65	241914	40.918	ng	100
49) Acenaphthylene	13.951	152	1157807	40.942	ng	100
50) Dimethylphthalate	13.704	163	981294	40.536	ng	100
51) 2,6-Dinitrotoluene	13.839	165	221736	40.835	ng	100
52) Acenaphthene	14.298	154	732546	40.700	ng	100
53) 3-Nitroaniline	14.181	138	189147	40.512	ng	100
54) 2,4-Dinitrophenol	14.416	184	118904	38.074	ng	100
55) Dibenzofuran	14.645	168	1180340	40.643	ng	100
56) 4-Nitrophenol	14.522	139	128903	40.737	ng	100
57) 2,4-Dinitrotoluene	14.657	165	292670	40.449	ng	100
58) Fluorene	15.316	166	930165	39.448	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.887	232	269925	40.367	ng	100
60) Diethylphthalate	15.104	149	979079	41.160	ng	100
61) 4-Chlorophenyl-phenyle...	15.316	204	531610	41.059	ng	100
62) 4-Nitroaniline	15.386	138	172687	40.702	ng	100
63) Azobenzene	15.622	77	926533	40.243	ng	100
65) 4,6-Dinitro-2-methylph...	15.434	198	171778	40.380	ng	100
66) n-Nitrosodiphenylamine	15.545	169	765101	41.493	ng	100
67) 4-Bromophenyl-phenylether	16.239	248	325280	43.189	ng	100
68) Hexachlorobenzene	16.345	284	367089	41.244	ng	100
69) Atrazine	16.551	200	227236	42.265	ng	100
70) Pentachlorophenol	16.716	266	218498	43.313	ng	100
71) Phenanthrene	17.122	178	1300261	40.415	ng	100
72) Anthracene	17.216	178	1307212	41.404	ng	100
73) Carbazole	17.516	167	1174264	41.571	ng	100
74) Di-n-butylphthalate	18.104	149	1574585	46.442	ng	100
75) Fluoranthene	19.233	202	1596906	42.609	ng	100
77) Benzidine	19.457	184	508178	57.864	ng	100
78) Pyrene	19.610	202	1743085	41.156	ng	100
80) Butylbenzylphthalate	20.580	149	688517	45.566	ng	100
81) Benzo(a)anthracene	21.533	228	1610280	41.196	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	582291	43.698	ng	100
83) Chrysene	21.604	228	1541846	40.086	ng	100
84) Bis(2-ethylhexyl)phtha...	21.480	149	1070576	48.907	ng	100
85) Di-n-octyl phthalate	22.751	149	1735347	47.638	ng	100
87) Indeno(1,2,3-cd)pyrene	28.586	276	1893750	39.775	ng	100
88) Benzo(b)fluoranthene	23.804	252	1694340	42.436	ng	100
89) Benzo(k)fluoranthene	23.874	252	1645580	41.682	ng	100
90) Benzo(a)pyrene	24.686	252	1473777	41.690	ng	100
91) Dibenzo(a,h)anthracene	28.656	278	1585238	40.361	ng	100
92) Benzo(g,h,i)perylene	29.750	276	1573478	39.060	ng	100

(#) = 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: BP020440.D
Acq: 22 May 2024 17:49

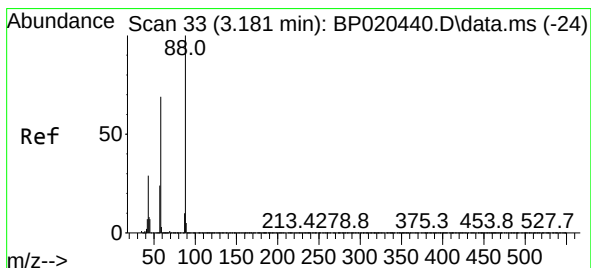
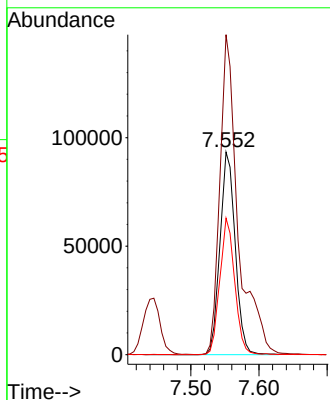
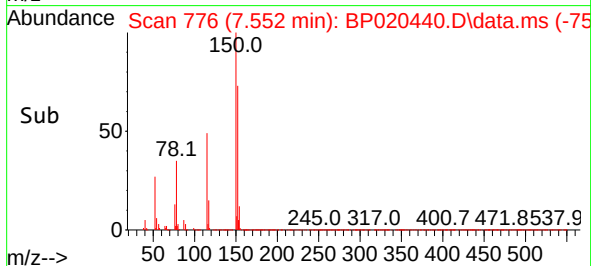
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 14543
Ion Ratio Lower Upper
152 100
150 158.0 126.4 189.6
115 67.3 53.8 80.8

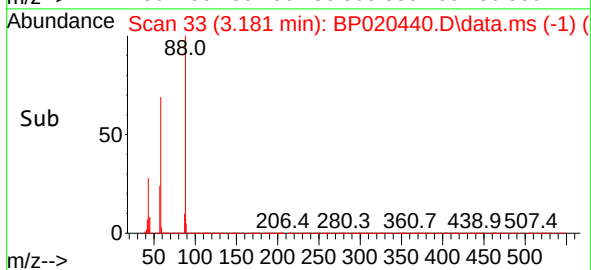
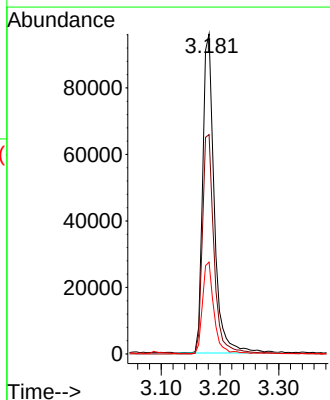
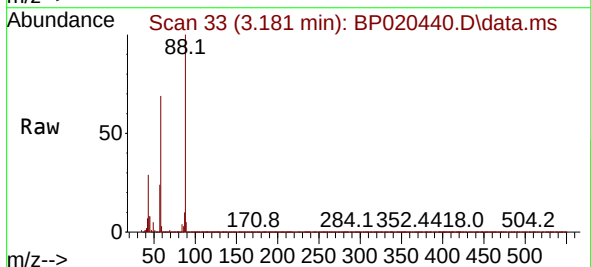
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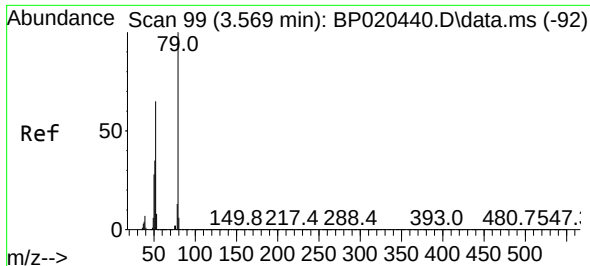
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 38.028 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

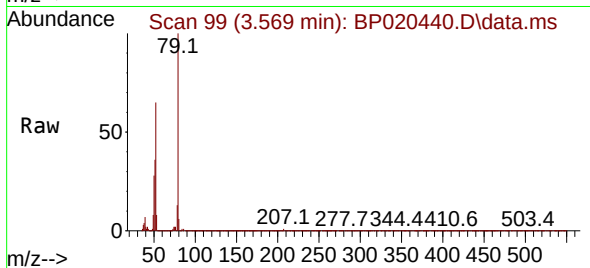
Tgt Ion: 88 Resp: 131039
Ion Ratio Lower Upper
88 100
58 69.4 55.5 83.3
43 28.3 22.6 34.0





#3
Pyridine
Concen: 38.511 ng m
RT: 3.569 min Scan# 99
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

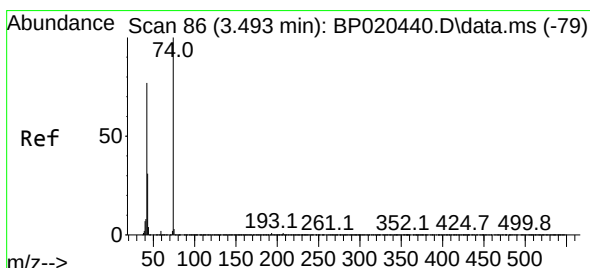
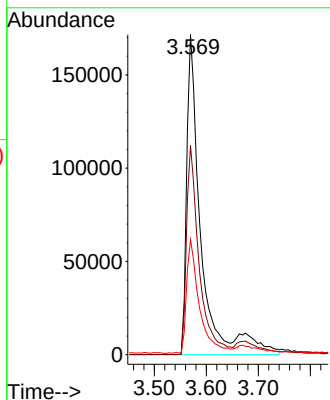
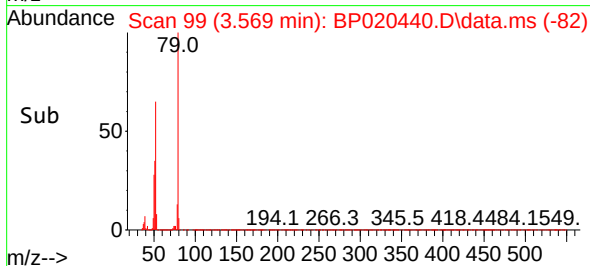
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



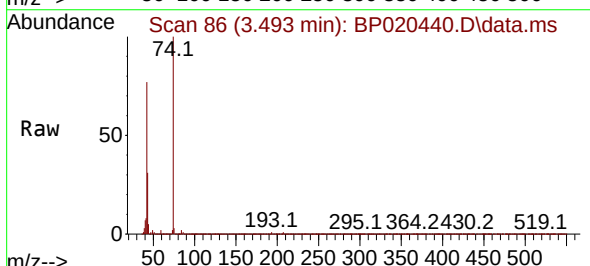
Tgt Ion: 79 Resp: 327244
Ion Ratio Lower Upper
79 100
52 65.4 52.3 78.5
51 36.0 28.8 43.2

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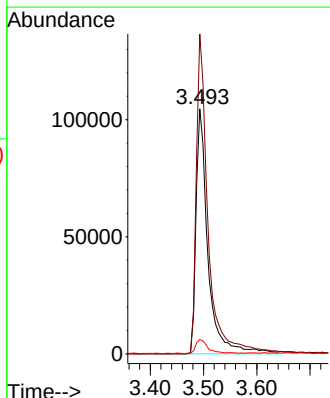
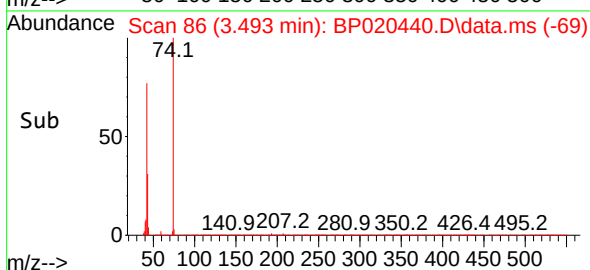
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Supervised By :mohammad ahmed 05/24/2024

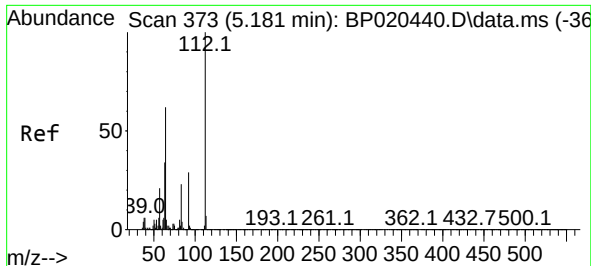


#4
n-Nitrosodimethylamine
Concen: 39.338 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



Tgt Ion: 42 Resp: 162274
Ion Ratio Lower Upper
42 100
74 130.5 104.4 156.6
44 5.9 4.7 7.1





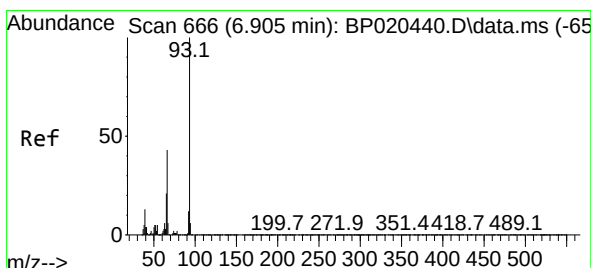
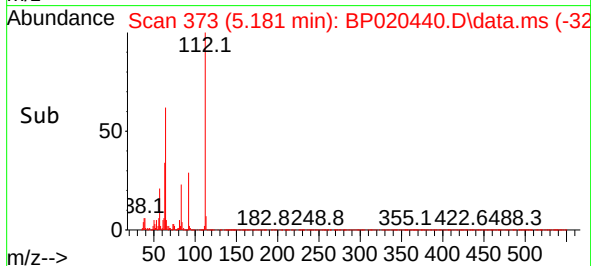
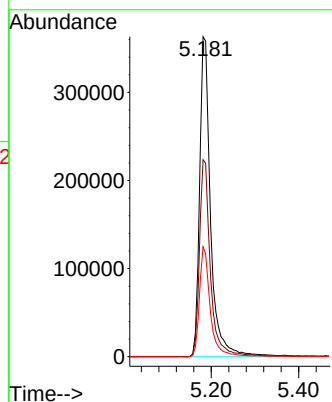
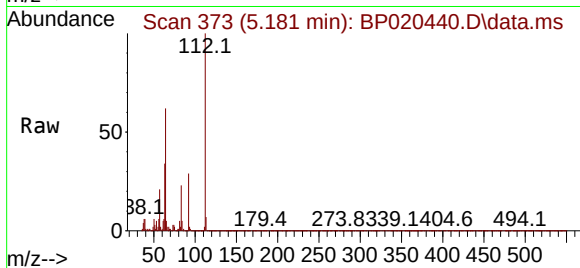
#5
2-Fluorophenol
Concen: 80.754 ng
RT: 5.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 112 Resp: 63620
Ion Ratio Lower Upper
112 100
64 61.6 49.3 73.9
63 34.3 27.4 41.2

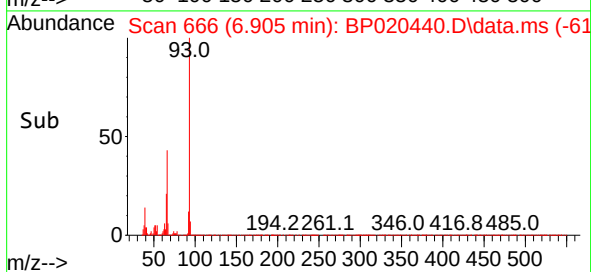
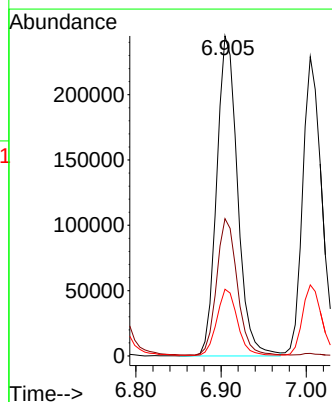
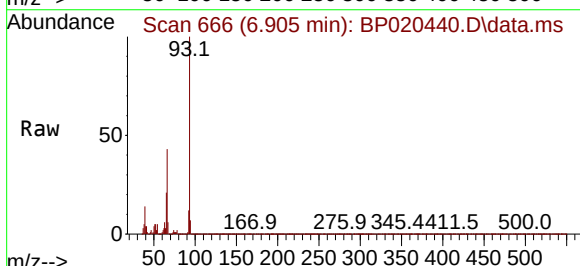
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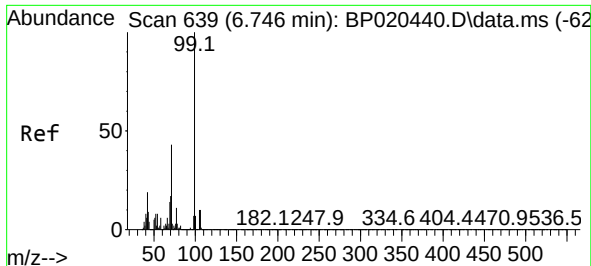
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 39.768 ng
RT: 6.905 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

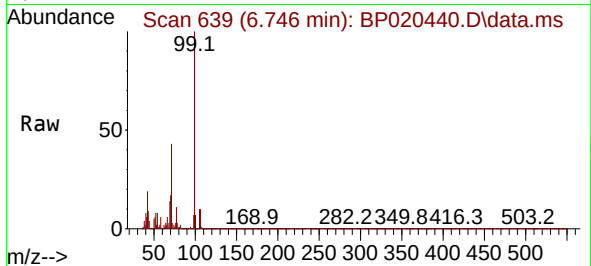
Tgt Ion: 93 Resp: 416690
Ion Ratio Lower Upper
93 100
66 42.9 34.3 51.5
65 20.8 16.6 25.0





#7
Phenol-d6
Concen: 79.775 ng
RT: 6.746 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

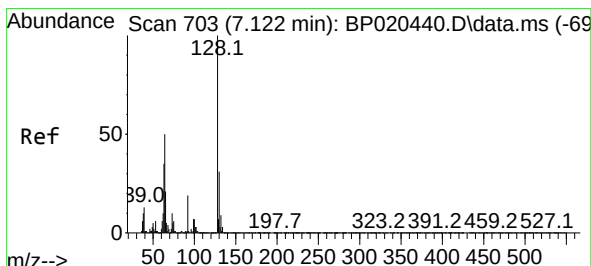
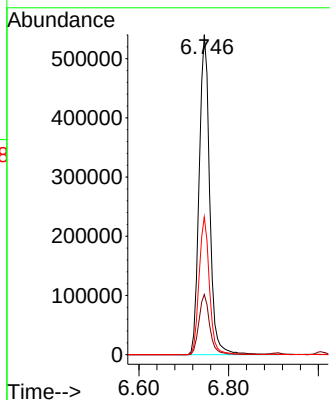
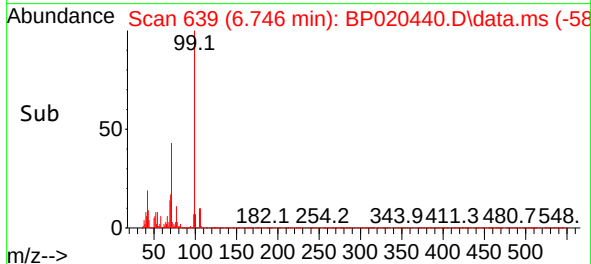
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 99 Resp: 879900
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.6
71 43.0 34.4 51.6

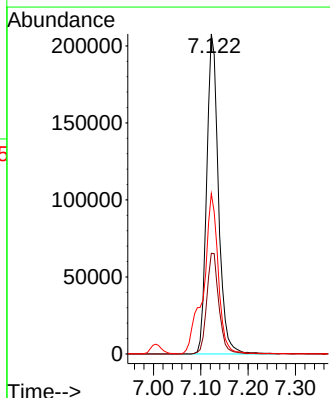
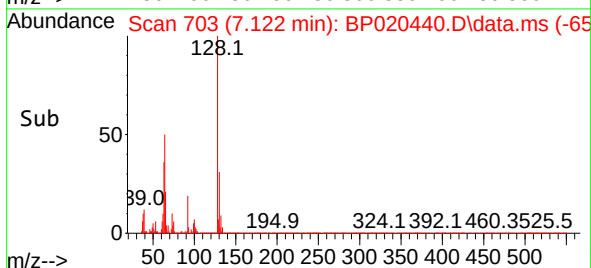
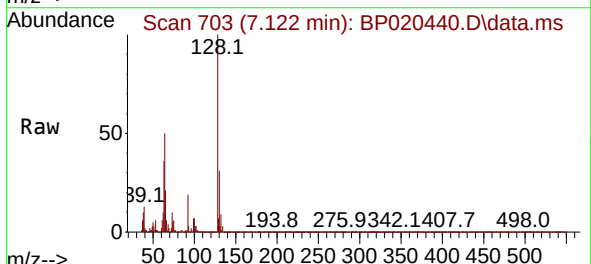
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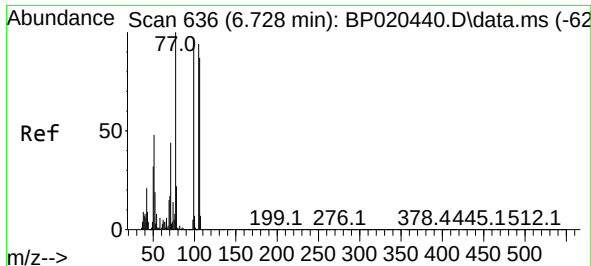
Reviewed By :Yogesh Patel 05/24/2024
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#8
2-Chlorophenol
Concen: 40.511 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

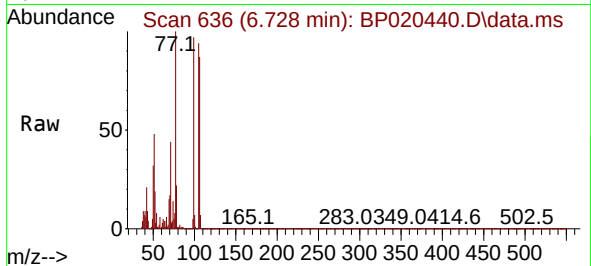
Tgt Ion:128 Resp: 358063
Ion Ratio Lower Upper
128 100
130 31.4 11.4 51.4
64 50.1 30.1 70.1





#9
Benzaldehyde
Concen: 38.318 ng
RT: 6.728 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

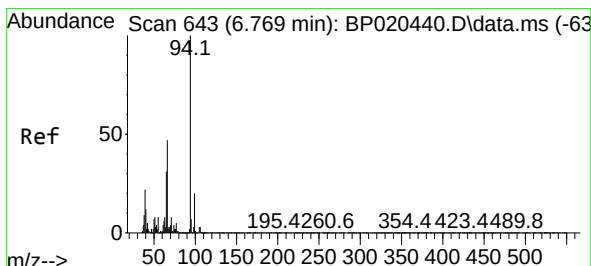
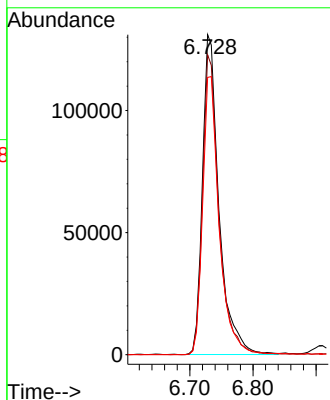
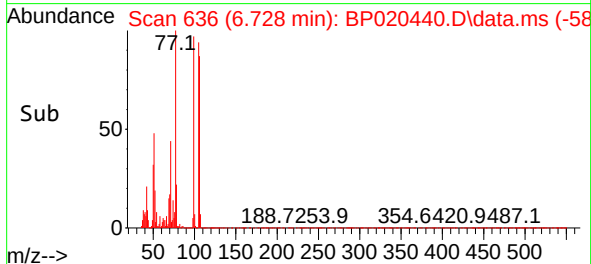
Instrument :
BNA_P
ClientSampleId :
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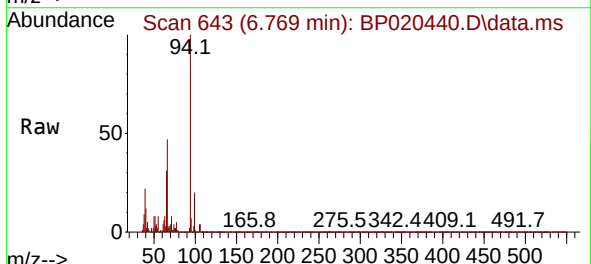
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Ion Ratio Lower Upper
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105 93.7 73.7 113.7
106 86.7 66.7 106.7

Manual Integrations
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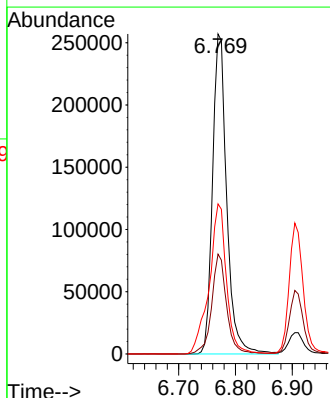
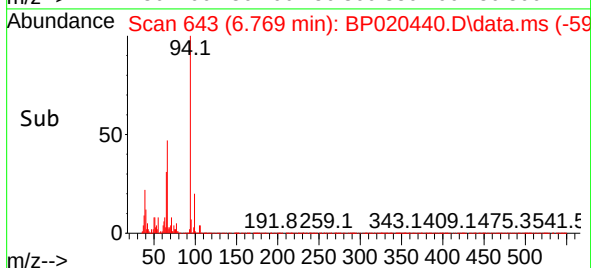
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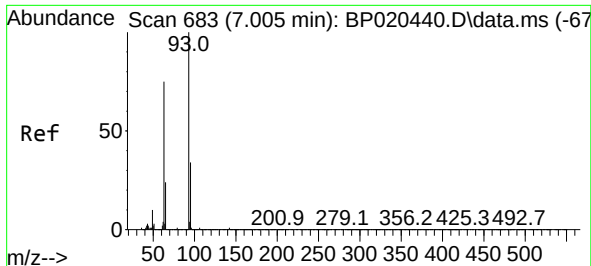


#10
Phenol
Concen: 39.862 ng
RT: 6.769 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



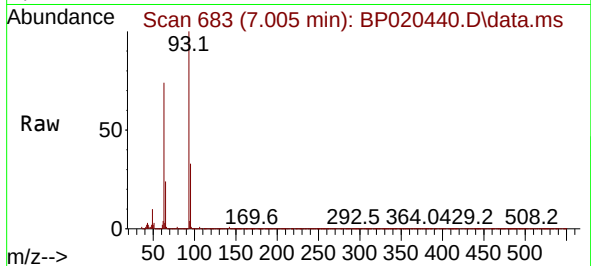
Tgt Ion: 94 Resp: 443119
Ion Ratio Lower Upper
94 100
65 31.2 11.2 51.2
66 46.9 26.9 66.9





#11
bis(2-Chloroethyl)ether
Concen: 41.104 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

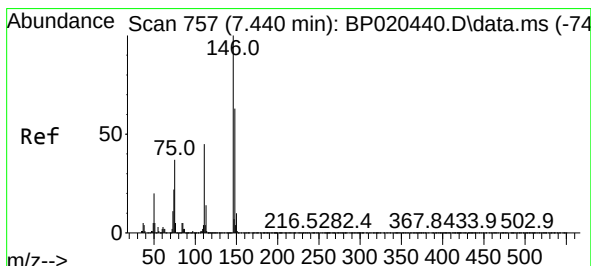
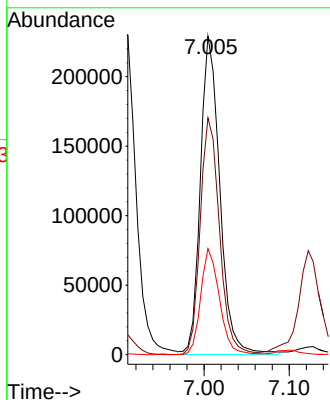
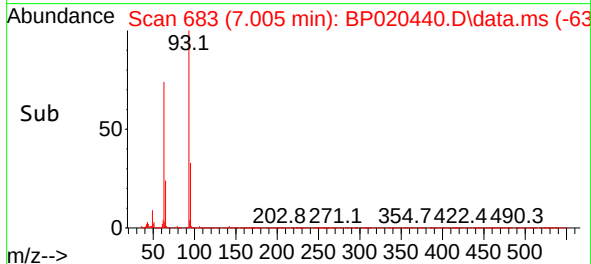
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



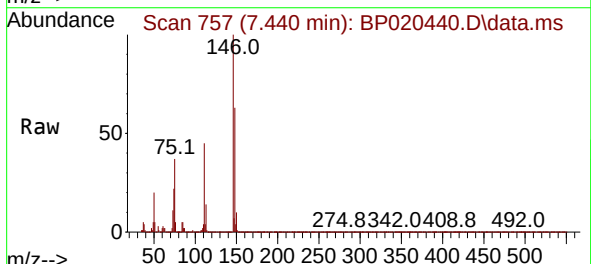
Tgt Ion: 93 Resp: 36389
Ion Ratio Lower Upper
93 100
63 74.4 54.4 94.4
95 33.3 13.3 53.3

Manual Integrations
APPROVED

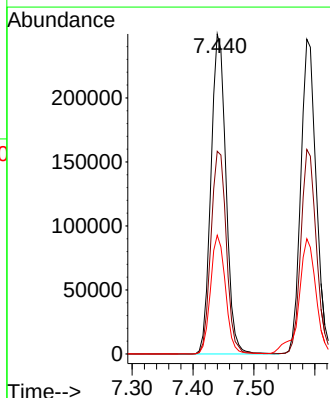
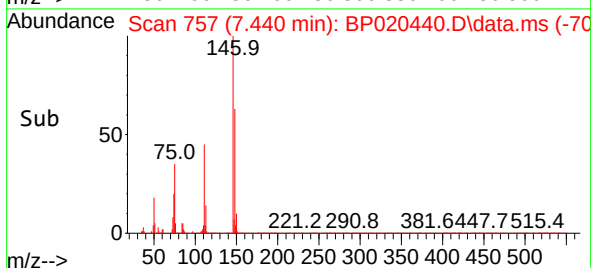
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

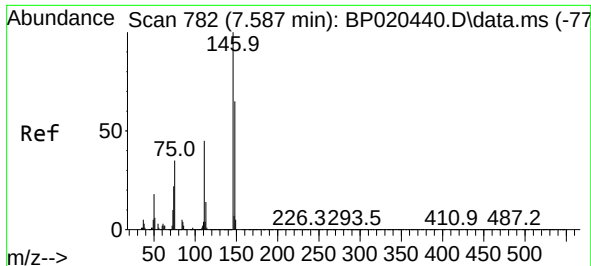


#12
1,3-Dichlorobenzene
Concen: 40.300 ng
RT: 7.440 min Scan# 757
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



Tgt Ion:146 Resp: 428139
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 37.1 29.7 44.5





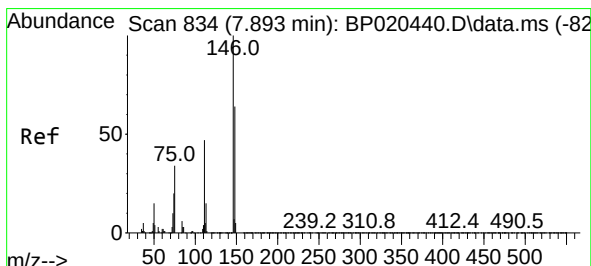
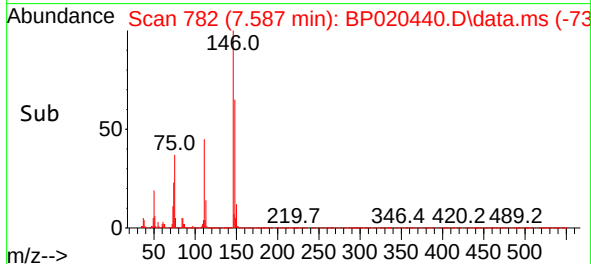
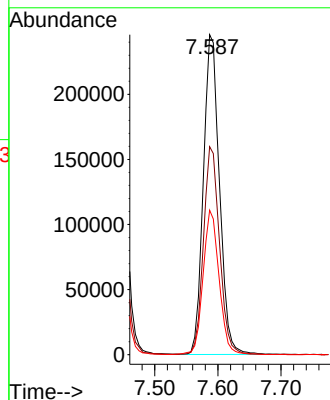
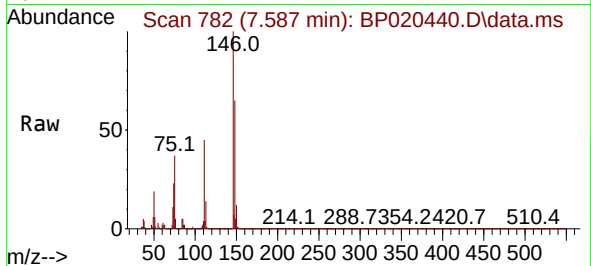
#13
1,4-Dichlorobenzene
Concen: 39.852 ng
RT: 7.587 min Scan# 782
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 43403
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 45.2 36.2 54.2

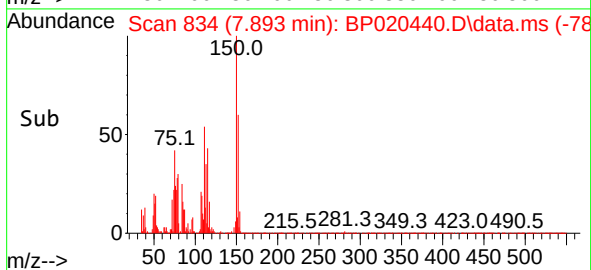
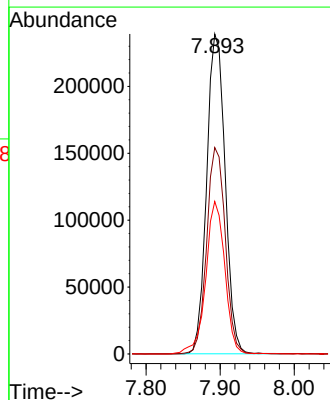
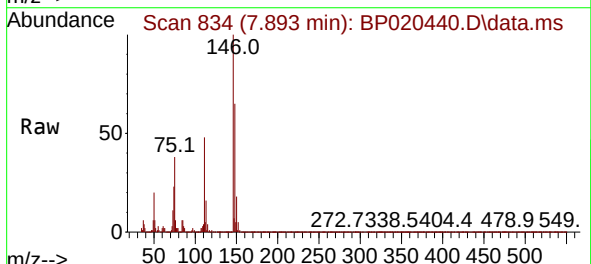
Manual Integrations
APPROVED

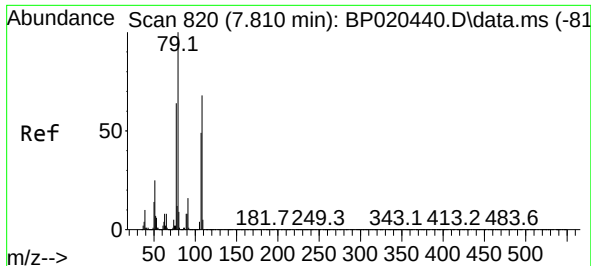
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#14
1,2-Dichlorobenzene
Concen: 39.601 ng
RT: 7.893 min Scan# 834
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

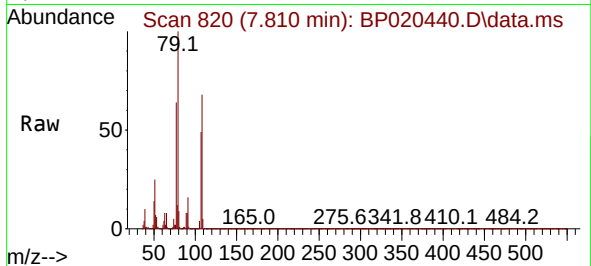
Tgt Ion:146 Resp: 412838
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 47.7 38.2 57.2





#15
Benzyl Alcohol
Concen: 40.655 ng
RT: 7.810 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

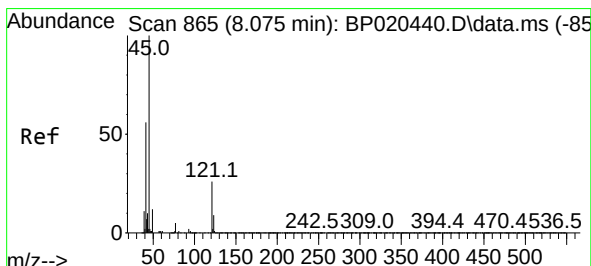
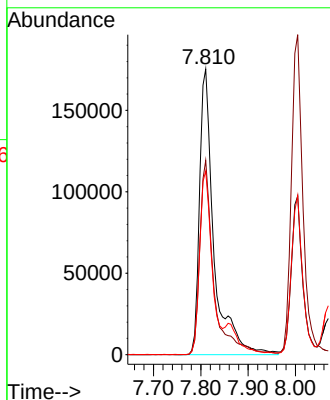
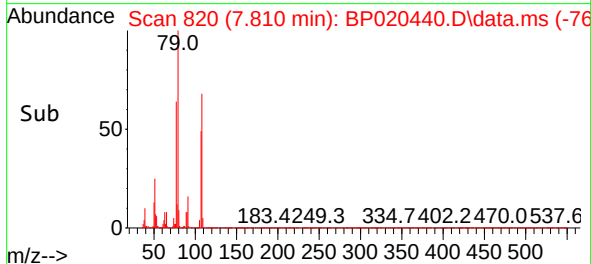
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



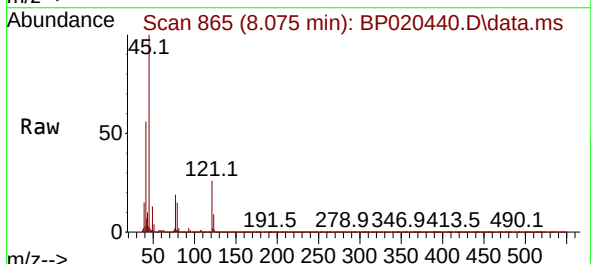
Tgt Ion: 79 Resp: 370549
Ion Ratio Lower Upper
79 100
108 68.0 54.4 81.6
77 64.3 51.4 77.2

Manual Integrations
APPROVED

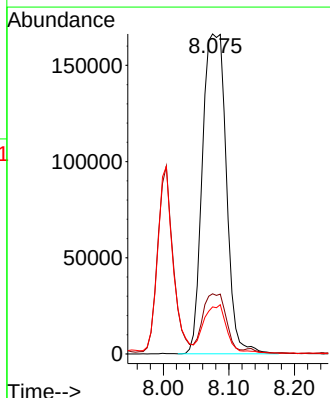
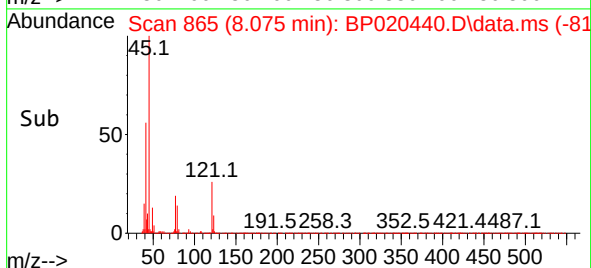
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

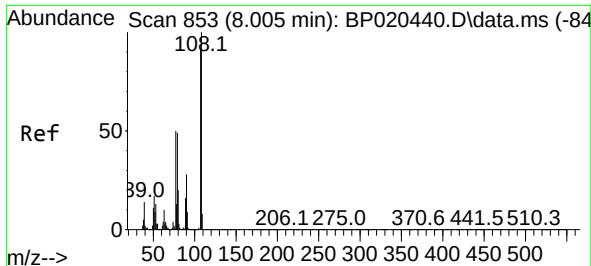


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.480 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



Tgt Ion: 45 Resp: 420444
Ion Ratio Lower Upper
45 100
77 18.8 0.0 38.8
79 14.7 0.0 34.7





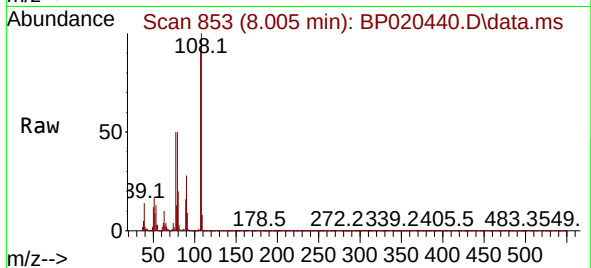
#17
2-Methylphenol
Concen: 40.562 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



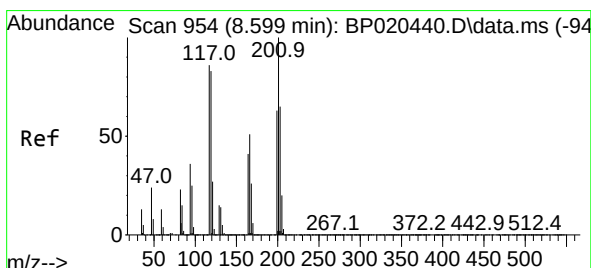
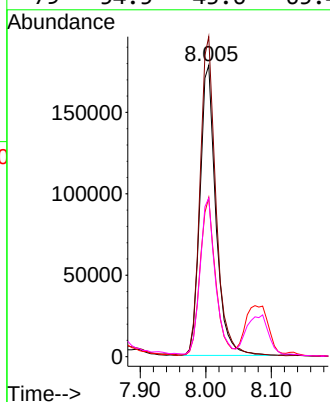
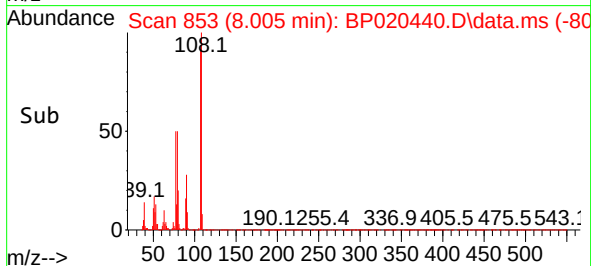
Tgt Ion:107 Resp: 300084
Ion Ratio Lower Upper
107 100
108 109.8 87.8 131.8
77 54.6 43.7 65.5
79 54.5 43.6 65.4

Manual Integrations

APPROVED

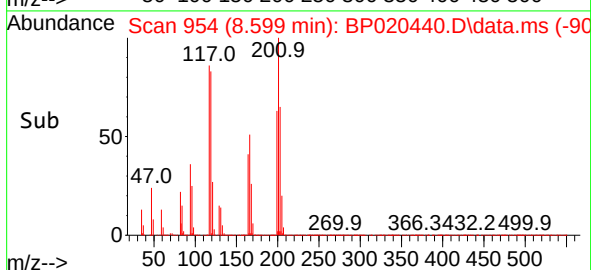
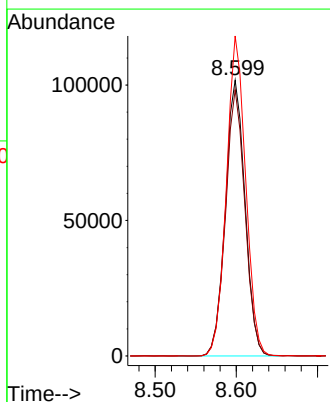
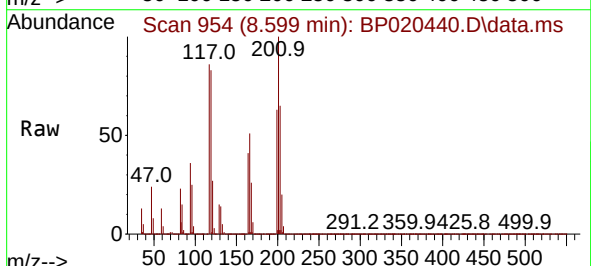
Reviewed By :Yogesh Patel 05/24/2024

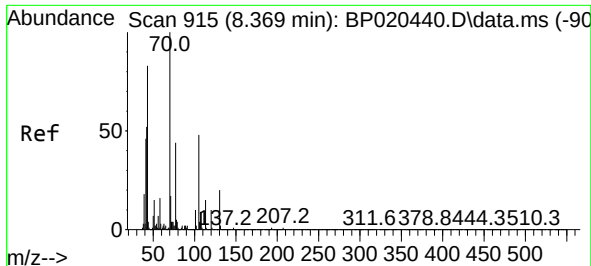
Supervised By :mohammad ahmed 05/24/2024



#18
Hexachloroethane
Concen: 41.375 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion:117 Resp: 171195
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 116.1 92.9 139.3





#19

n-Nitroso-di-n-propylamine

Concen: 40.641 ng

RT: 8.369 min Scan# 915

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 30659

Ion Ratio Lower Upper

70 100

42 52.1 41.7 62.5

101 10.0 8.0 12.0

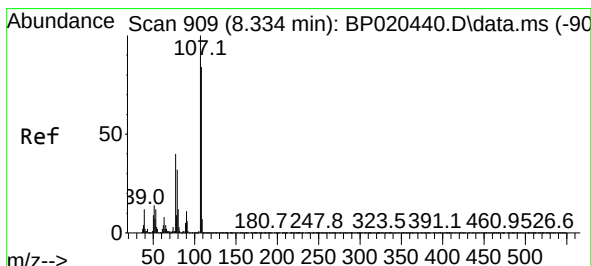
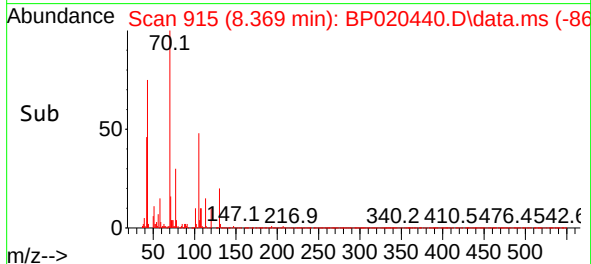
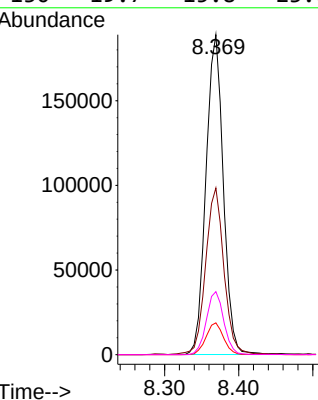
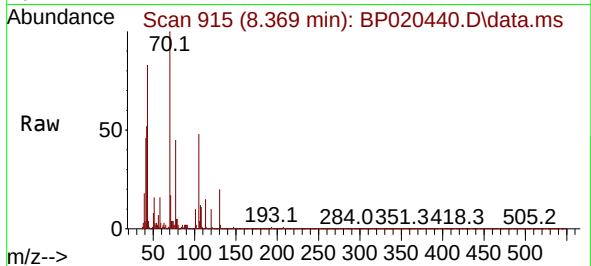
130 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#20

3+4-Methylphenols

Concen: 40.851 ng

RT: 8.334 min Scan# 909

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Tgt Ion:107 Resp: 416214

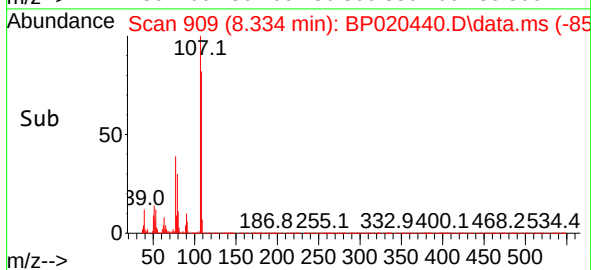
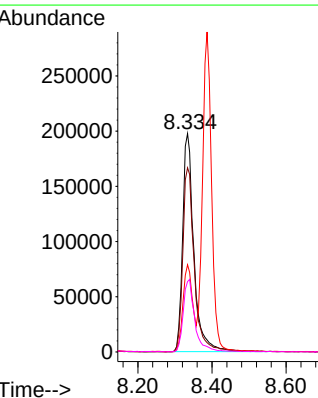
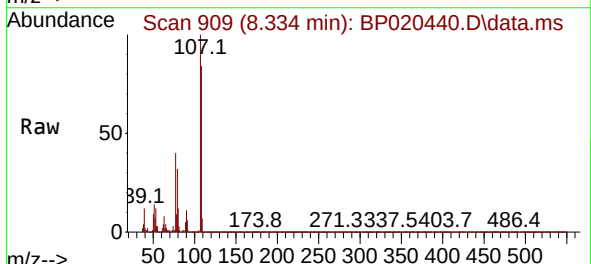
Ion Ratio Lower Upper

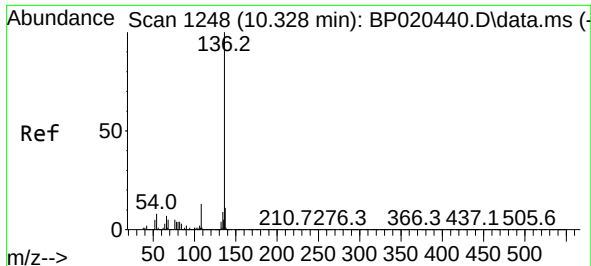
107 100

108 84.3 64.3 104.3

77 40.0 20.0 60.0

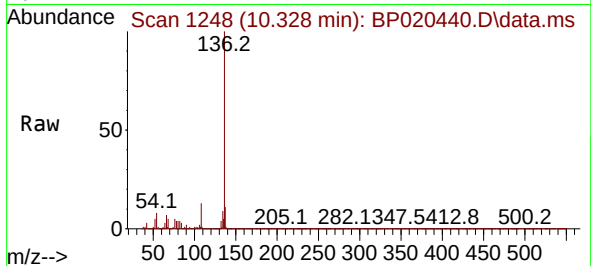
79 32.2 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

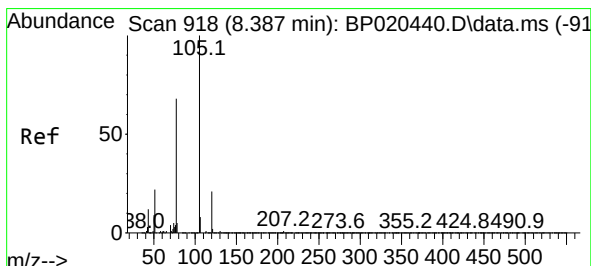
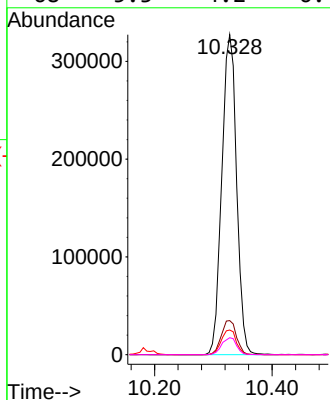
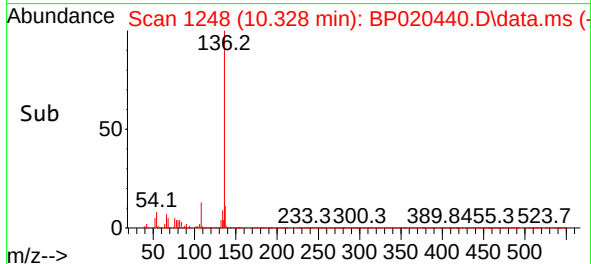
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 56993
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 7.7 6.2 9.2
68 5.3 4.2 6.4

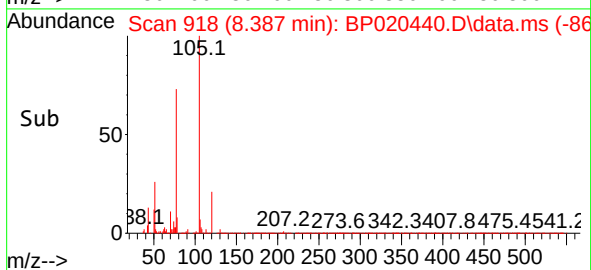
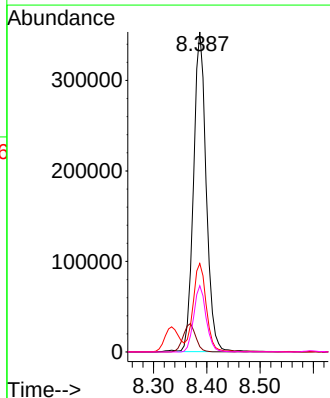
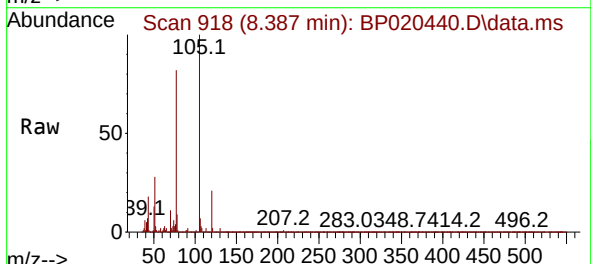
Manual Integrations
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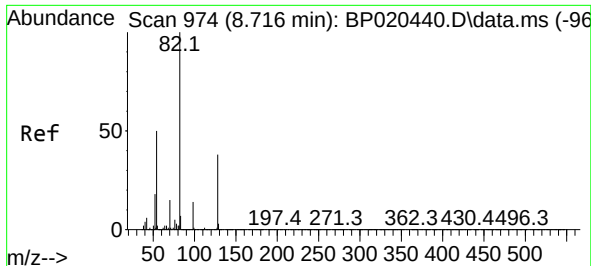
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#22
Acetophenone
Concen: 40.105 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion:105 Resp: 583245
Ion Ratio Lower Upper
105 100
71 1.7 1.4 2.0
51 27.6 22.1 33.1
120 20.7 16.6 24.8





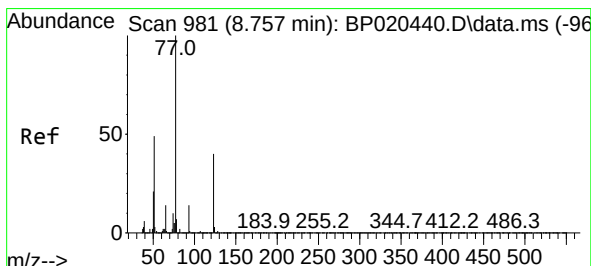
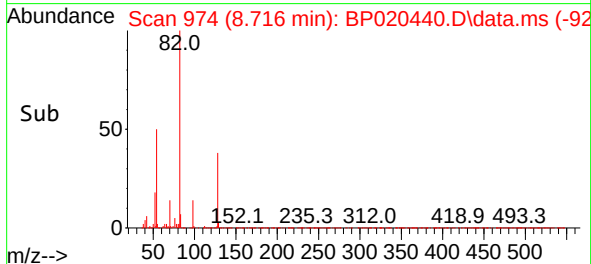
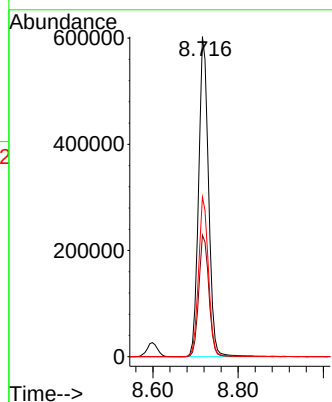
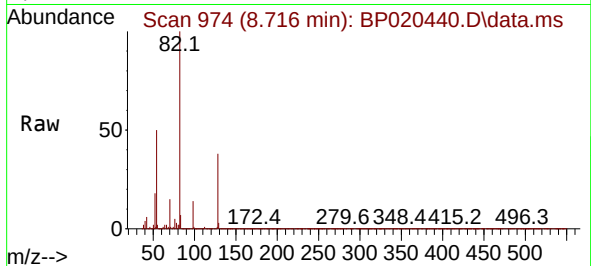
#23
Nitrobenzene-d5
Concen: 81.825 ng
RT: 8.716 min Scan# 974
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 97469
Ion Ratio Lower Upper
82 100
128 38.0 30.4 45.6
54 49.9 39.9 59.9

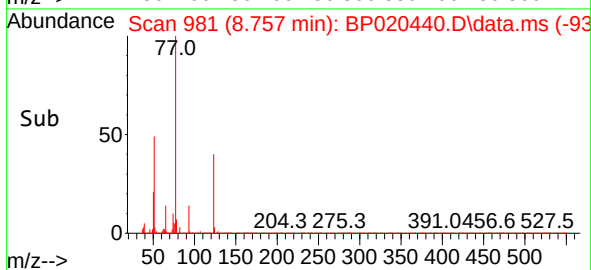
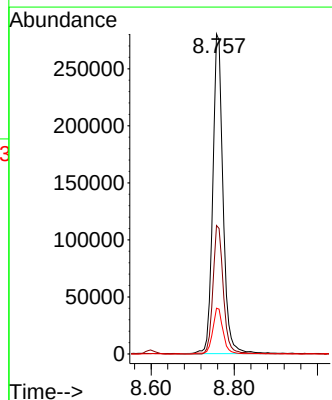
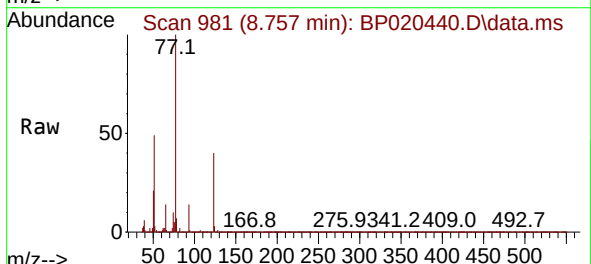
Manual Integrations
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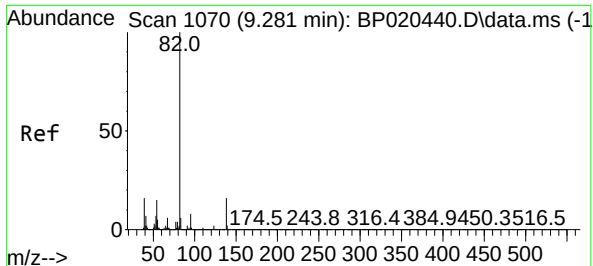
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#24
Nitrobenzene
Concen: 40.887 ng
RT: 8.757 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion: 77 Resp: 479730
Ion Ratio Lower Upper
77 100
123 40.1 32.1 48.1
65 14.3 11.4 17.2





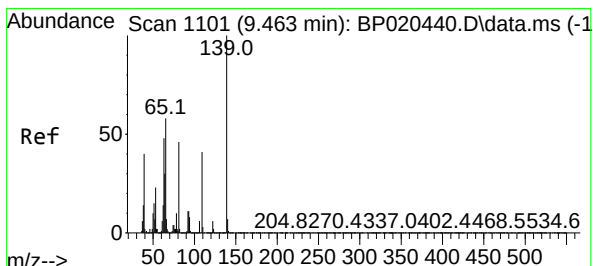
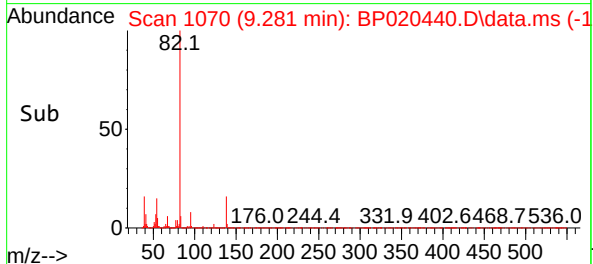
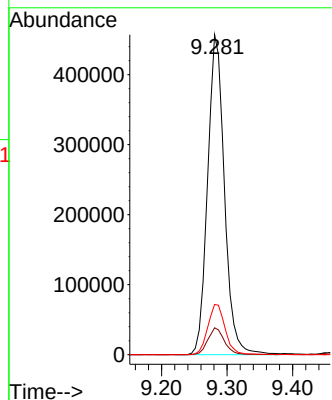
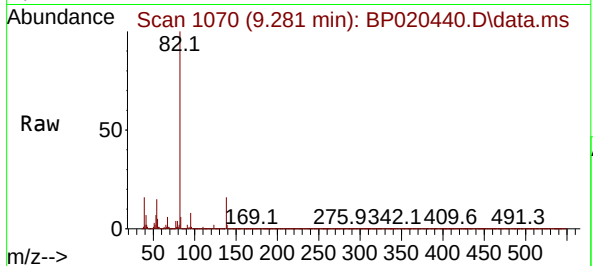
#25
Isophorone
Concen: 41.338 ng
RT: 9.281 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 81701
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 15.7 12.6 18.8

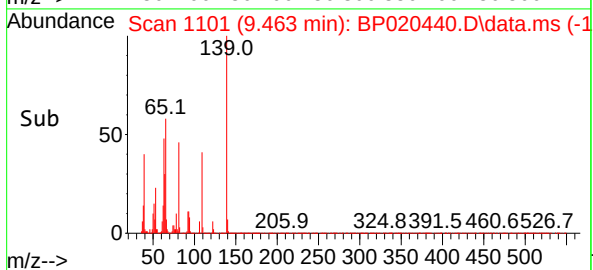
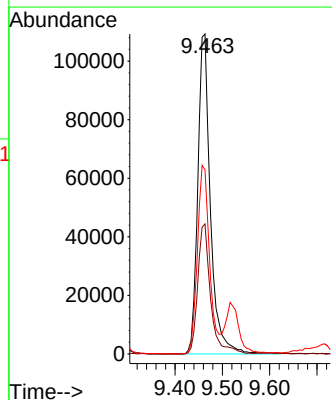
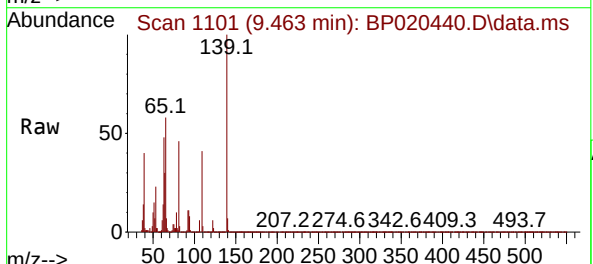
Manual Integrations
APPROVED

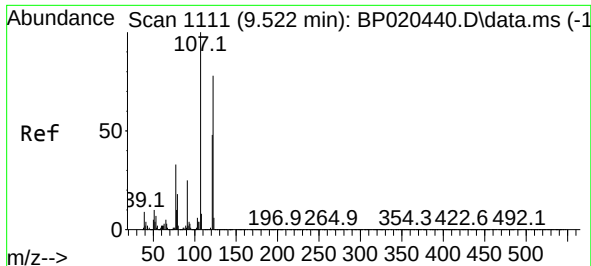
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2-Nitrophenol
Concen: 41.888 ng
RT: 9.463 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion:139 Resp: 202391
Ion Ratio Lower Upper
139 100
109 40.7 32.6 48.8
65 57.6 46.1 69.1





#27

2,4-Dimethylphenol

Concen: 41.088 ng

RT: 9.522 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 23077

Ion Ratio Lower Upper

122 100

107 126.9 101.5 152.3

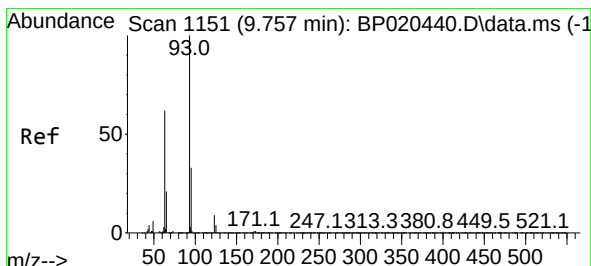
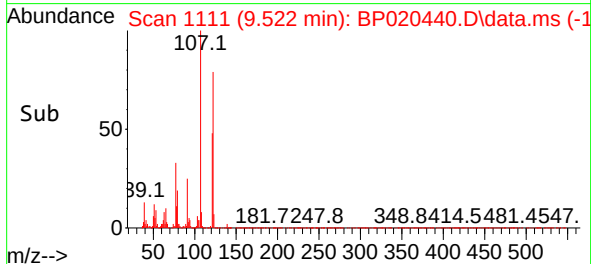
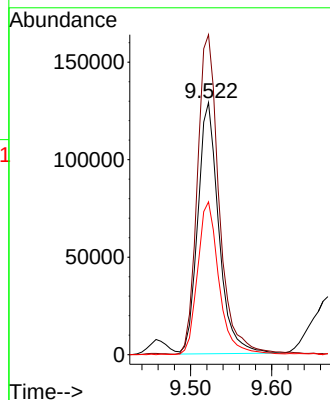
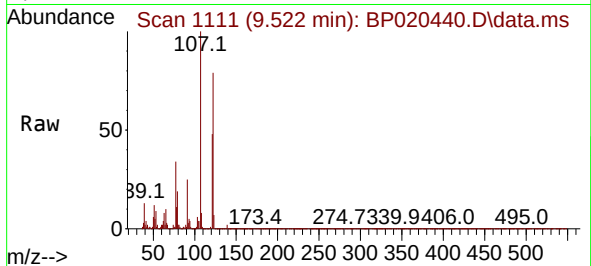
121 60.6 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 42.555 ng

RT: 9.757 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

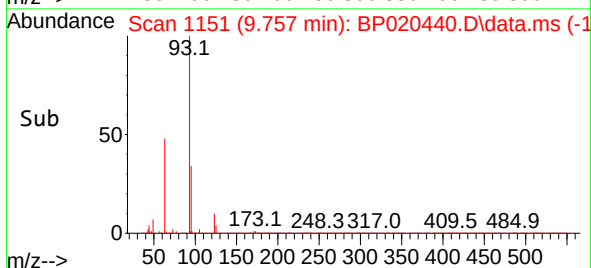
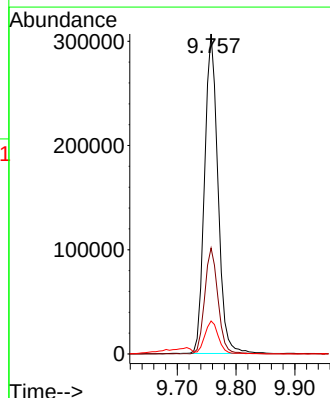
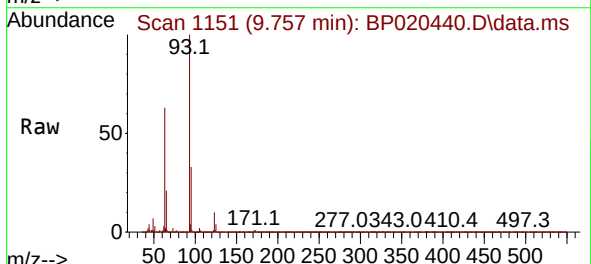
Tgt Ion: 93 Resp: 486132

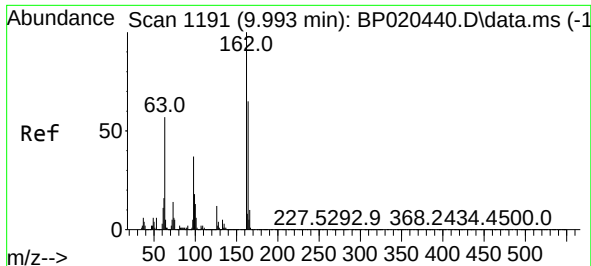
Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

123 10.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 41.432 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

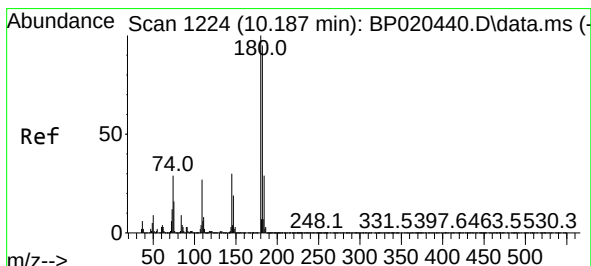
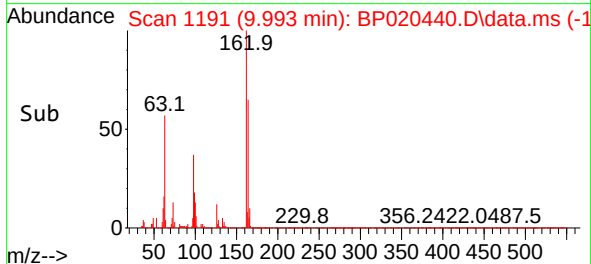
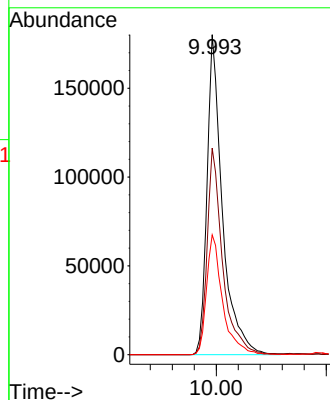
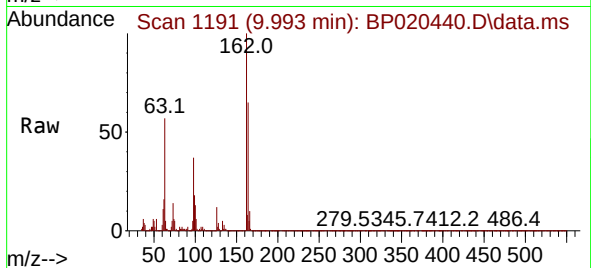
Tgt Ion:	162	Resp:	349000
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.6	84.6
98	37.4	17.4	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.025 ng

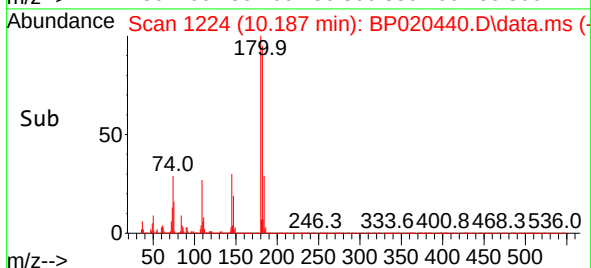
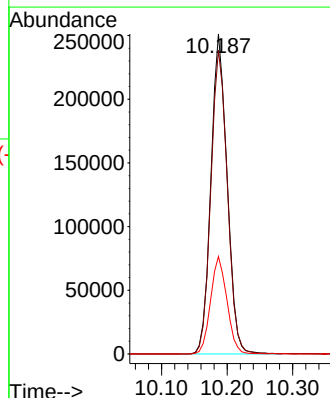
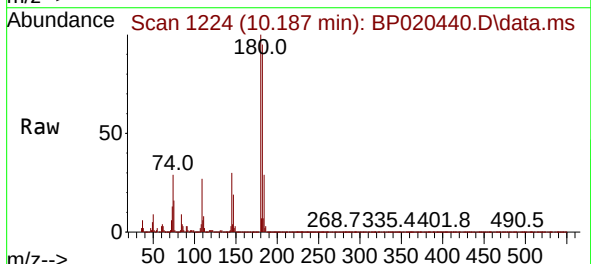
RT: 10.187 min Scan# 1224

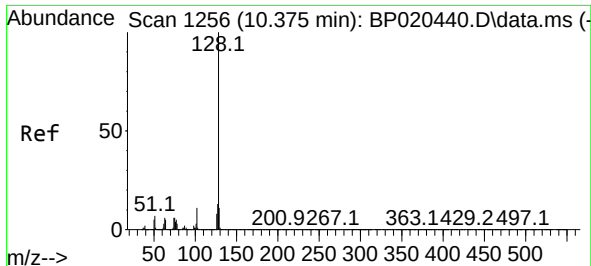
Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Tgt Ion:	180	Resp:	431225
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.0	114.0
145	30.5	24.4	36.6





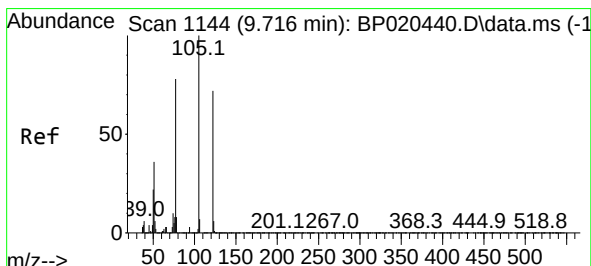
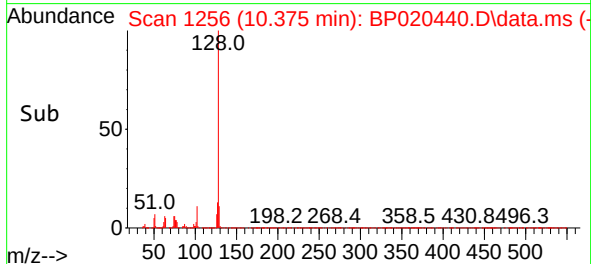
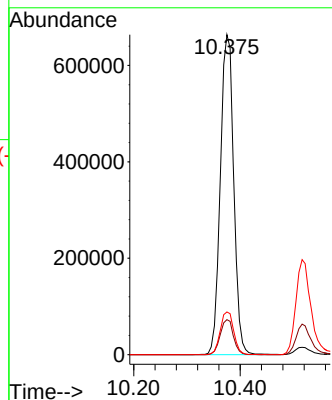
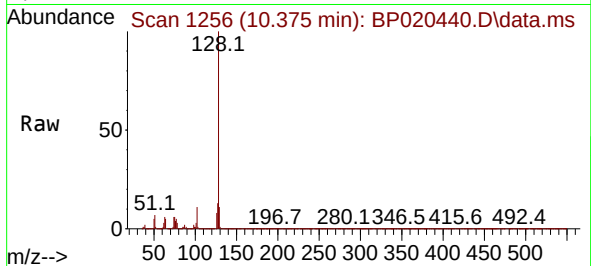
#31
Naphthalene
Concen: 40.155 ng
RT: 10.375 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 115528
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.7 16.1

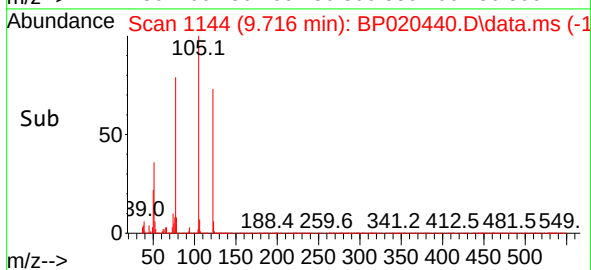
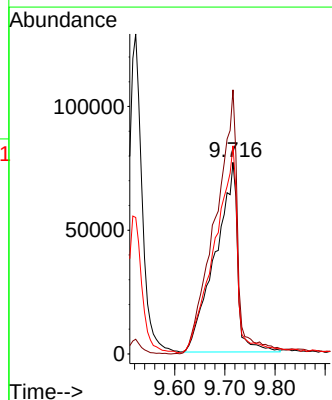
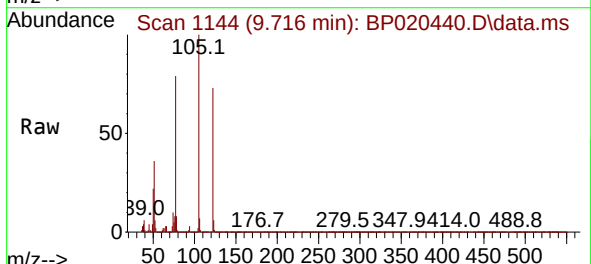
Manual Integrations
APPROVED

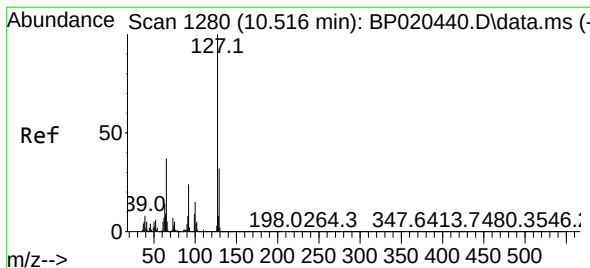
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 37.738 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion:122 Resp: 237932
Ion Ratio Lower Upper
122 100
105 137.9 117.9 157.9
77 108.6 88.6 128.6





#33
4-Chloroaniline
Concen: 41.156 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

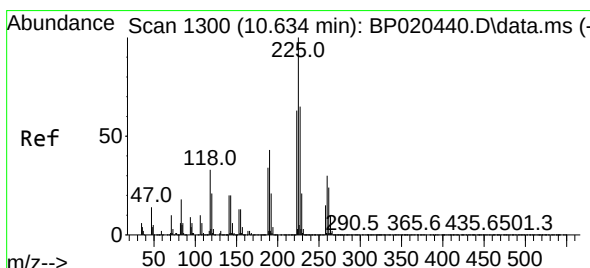
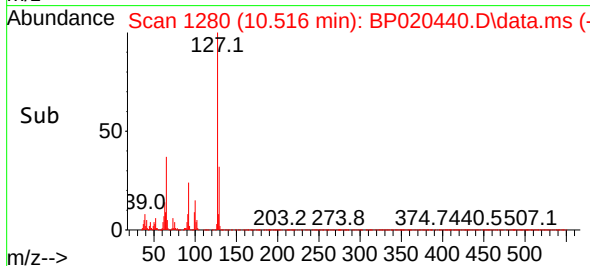
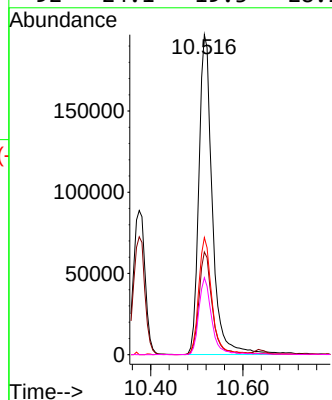
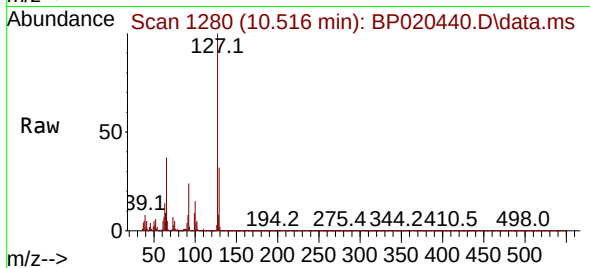
Tgt Ion:127 Resp: 400938
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 36.6 29.3 43.9
92 24.1 19.3 28.9

Manual Integrations

APPROVED

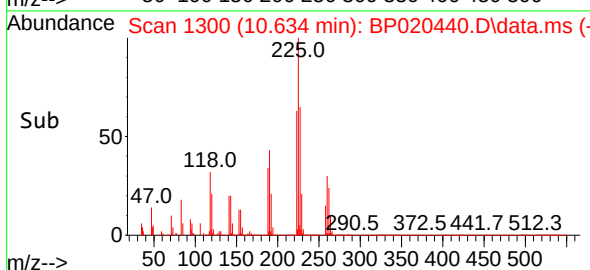
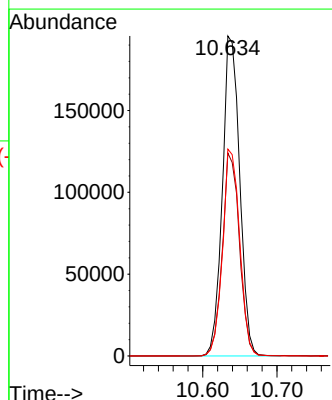
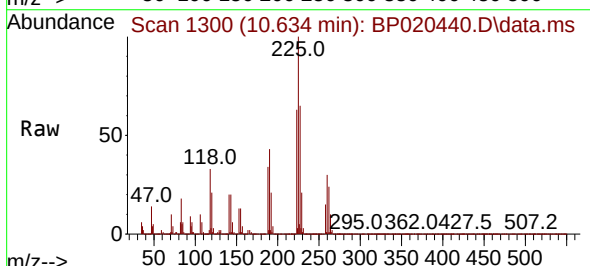
Reviewed By :Yogesh Patel 05/24/2024

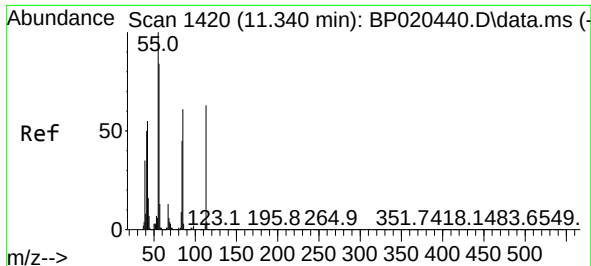
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 42.873 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion:225 Resp: 317291
Ion Ratio Lower Upper
225 100
223 63.4 50.7 76.1
227 64.6 51.7 77.5





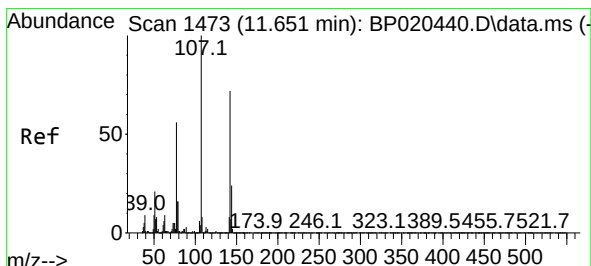
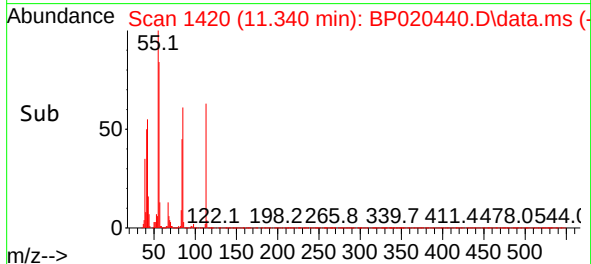
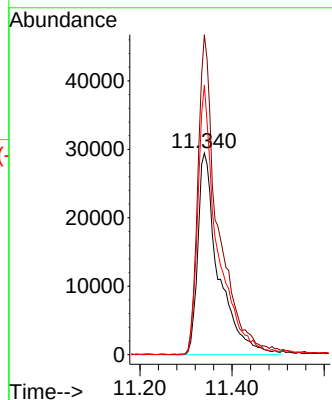
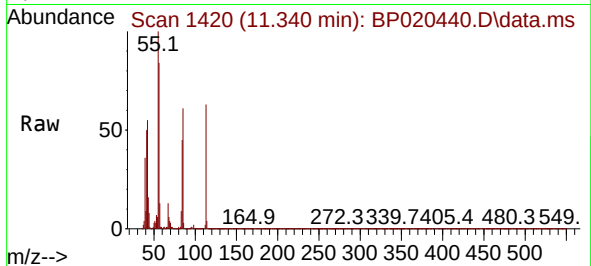
#35
Caprolactam
Concen: 38.581 ng
RT: 11.340 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	158.8	138.8	178.8
56	133.7	113.7	153.7

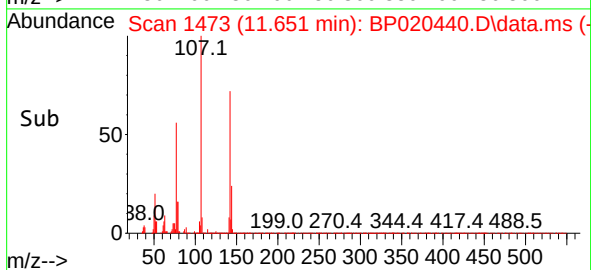
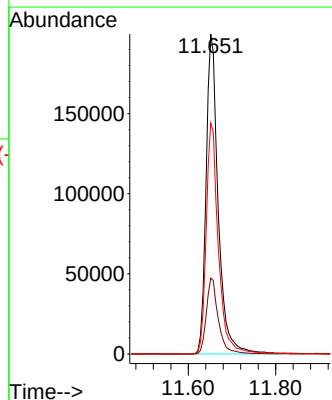
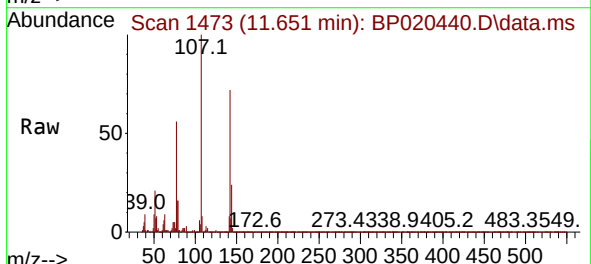
Manual Integrations
APPROVED

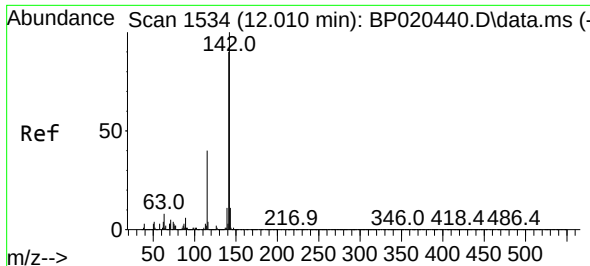
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#36
4-Chloro-3-methylphenol
Concen: 39.579 ng
RT: 11.651 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.0	28.4
142	72.2	57.8	86.6





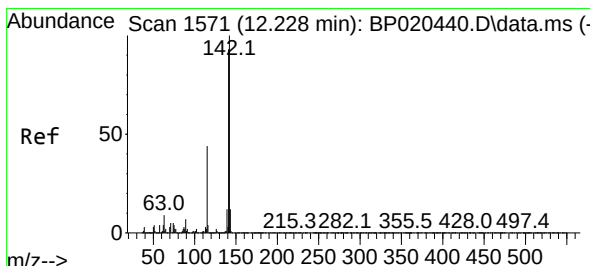
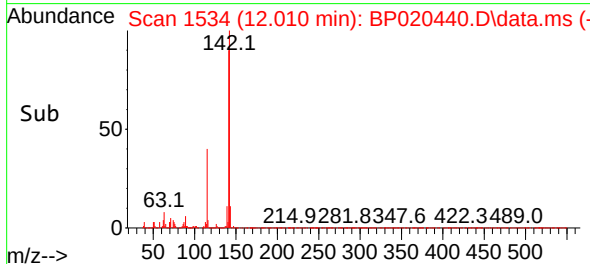
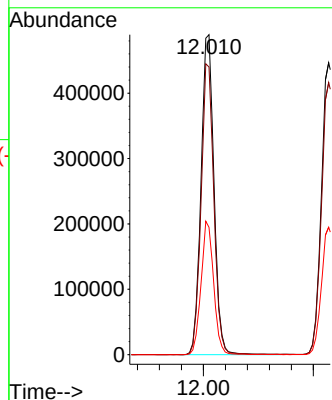
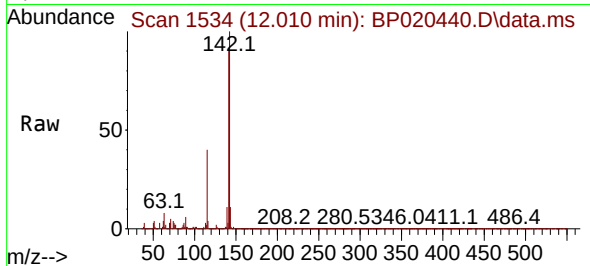
#37
2-Methylnaphthalene
Concen: 40.644 ng
RT: 12.010 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 801564
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 39.8 31.8 47.8

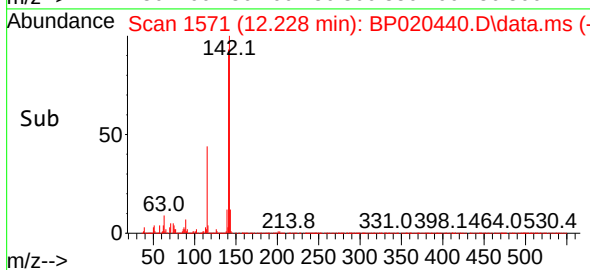
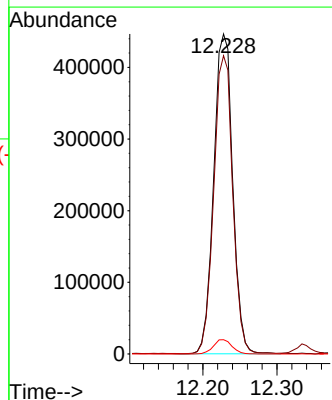
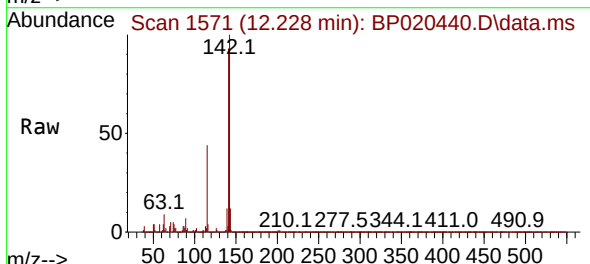
Manual Integrations
APPROVED

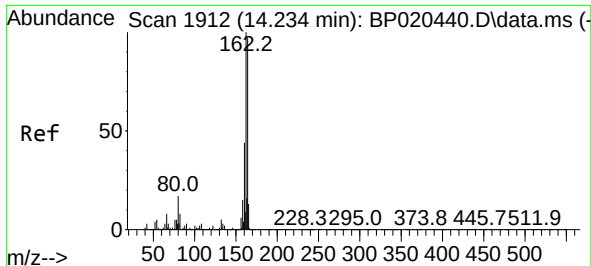
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#38
1-Methylnaphthalene
Concen: 40.601 ng
RT: 12.228 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

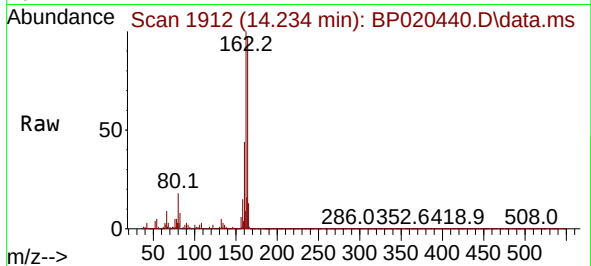
Tgt Ion:142 Resp: 794056
Ion Ratio Lower Upper
142 100
141 93.2 74.6 111.8
116 4.5 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

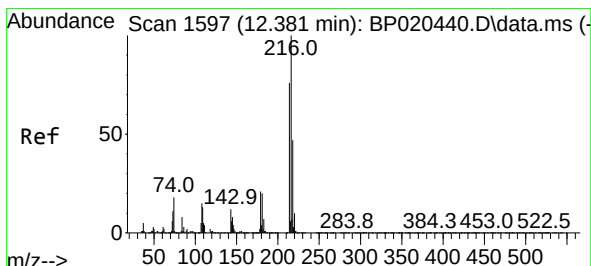
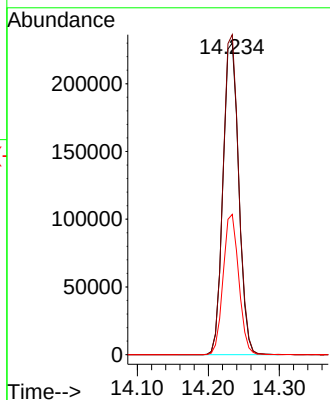
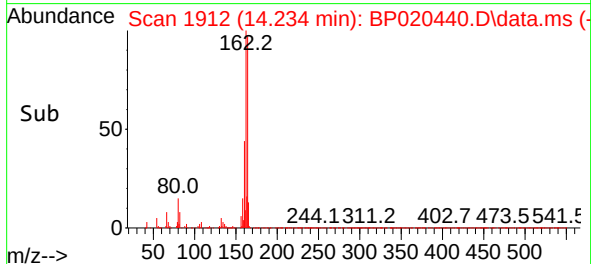
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



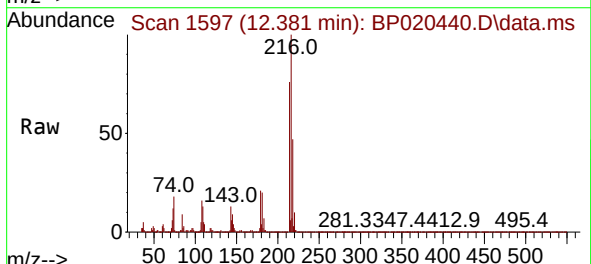
Tgt Ion:164 Resp: 35323
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.2
160 45.0 36.0 54.0

Manual Integrations
APPROVED

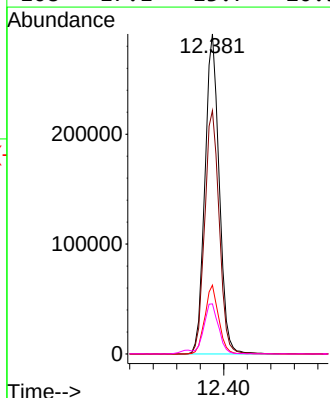
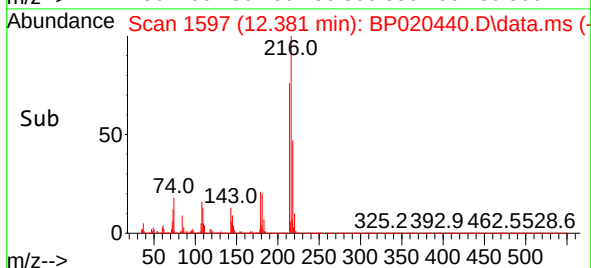
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

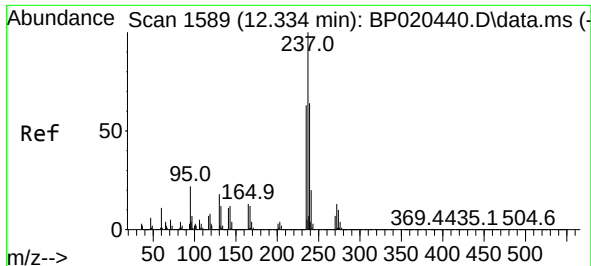


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.703 ng
RT: 12.381 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



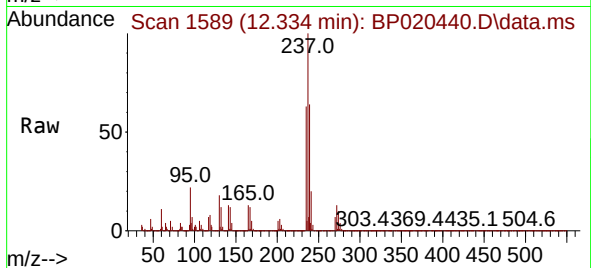
Tgt Ion:216 Resp: 490162
Ion Ratio Lower Upper
216 100
214 77.4 61.9 92.9
179 20.8 16.6 25.0
108 17.1 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 43.099 ng
RT: 12.334 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

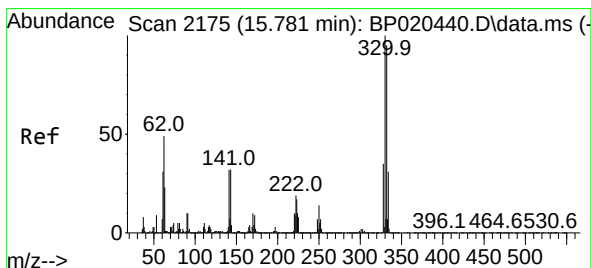
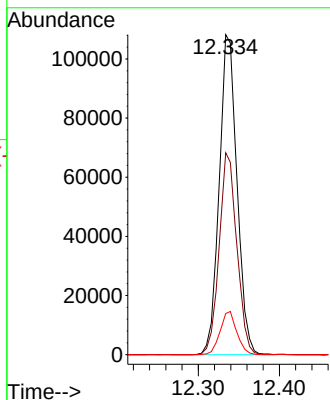
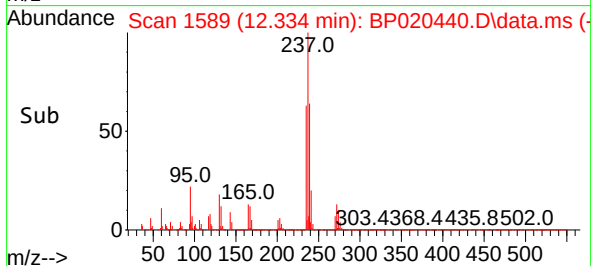
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



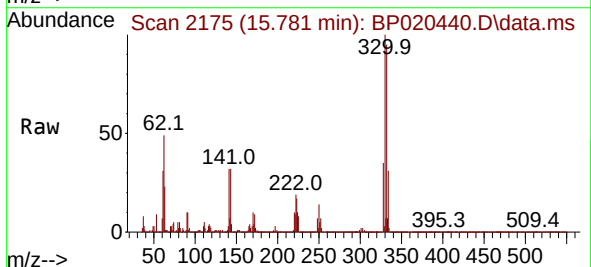
Tgt Ion: 237 Resp: 164832
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.9 0.0 32.9

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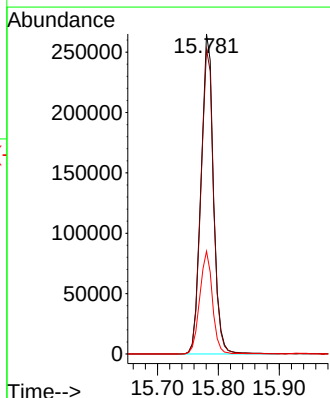
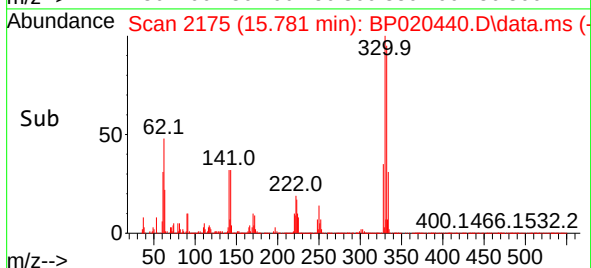
Reviewed By : Yogesh Patel 05/24/2024
Supervised By : mohammad ahmed 05/24/2024

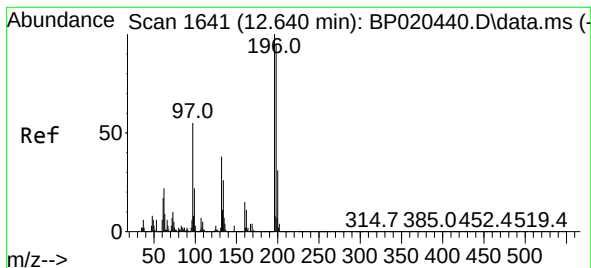


#42
2,4,6-Tribromophenol
Concen: 81.893 ng
RT: 15.781 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



Tgt Ion: 330 Resp: 375851
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 32.8 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 42.297 ng

RT: 12.640 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 295398

Ion Ratio Lower Upper

196 100

198 94.5 75.6 113.4

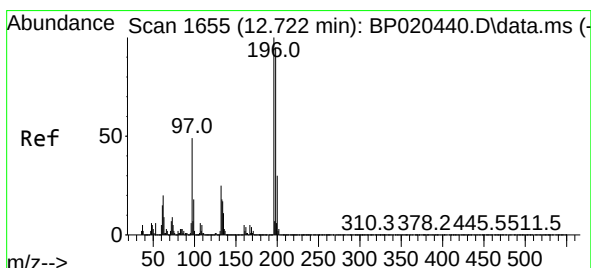
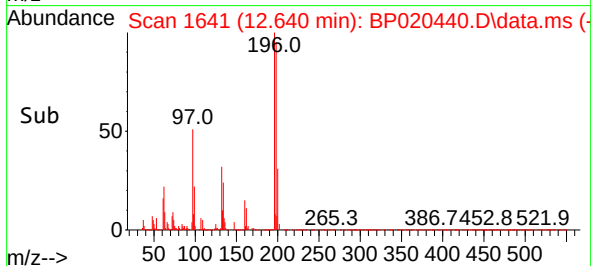
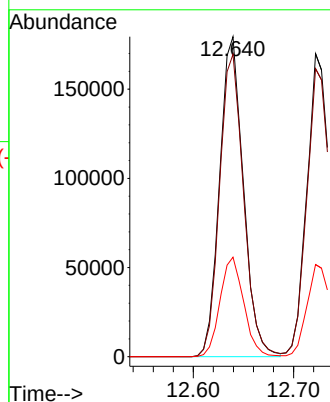
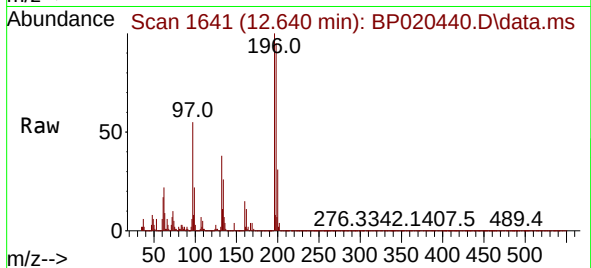
200 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#44

2,4,5-Trichlorophenol

Concen: 42.178 ng

RT: 12.722 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Tgt Ion:196 Resp: 323564

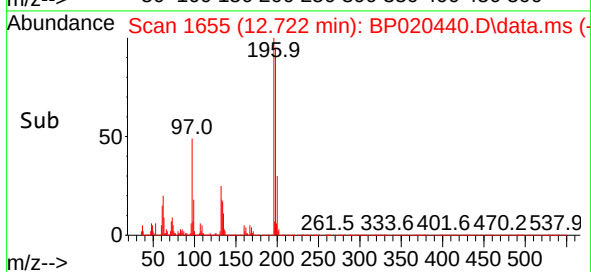
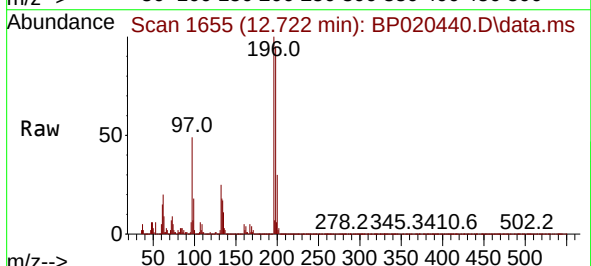
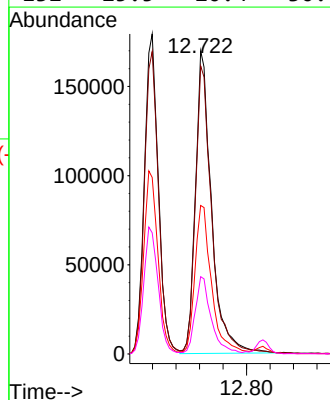
Ion Ratio Lower Upper

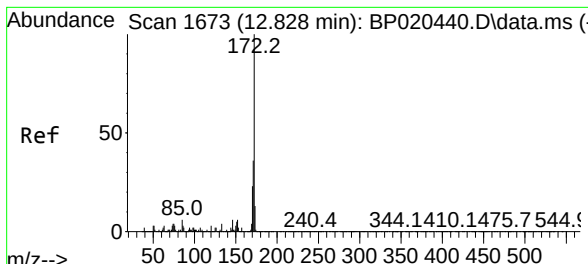
196 100

198 95.0 76.0 114.0

97 49.0 39.2 58.8

132 25.5 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 84.264 ng
RT: 12.828 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

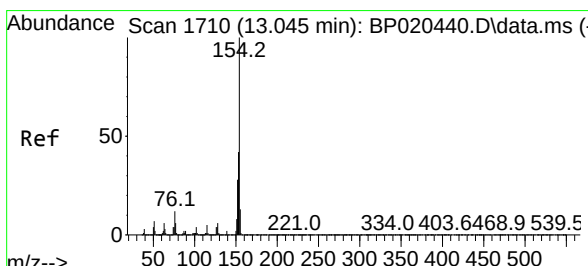
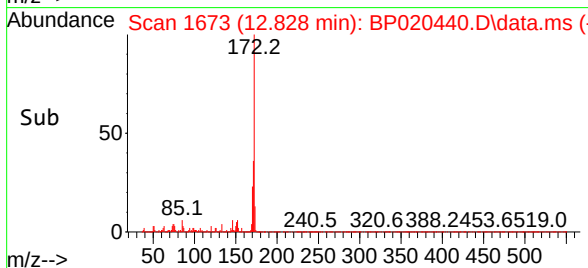
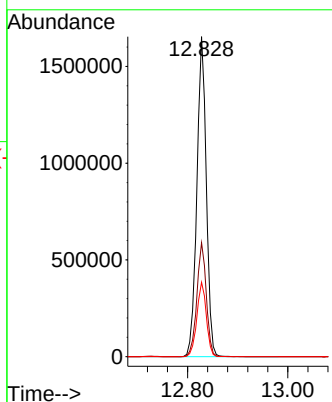
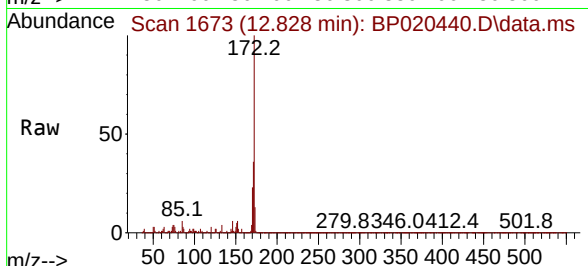
Instrument : BNA_P
ClientSampleId : SSTDICCC040

Tgt Ion:172 Resp: 215380

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.2	18.6	27.8

Manual Integrations
APPROVED

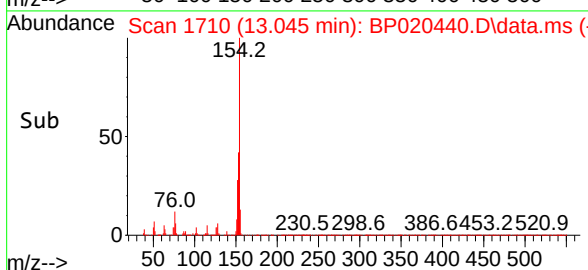
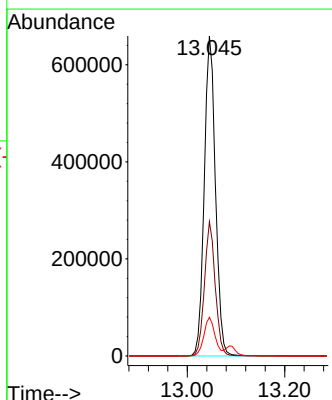
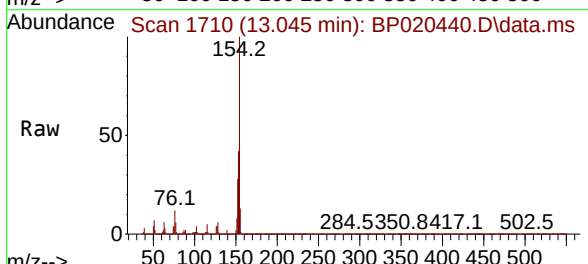
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

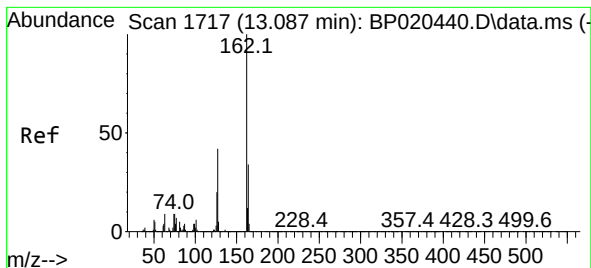


#46
1,1'-Biphenyl
Concen: 42.020 ng
RT: 13.045 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion:154 Resp: 1045805

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.9	61.9
76	12.1	0.0	32.1





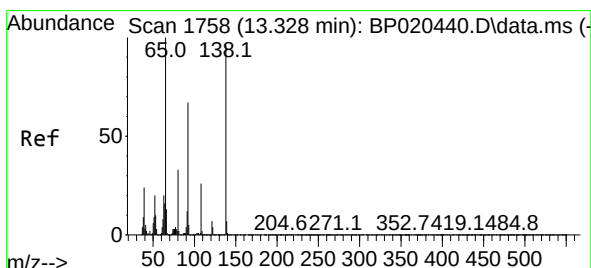
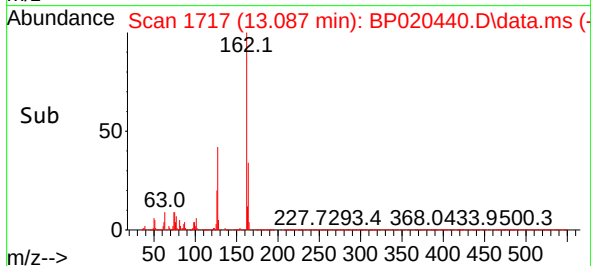
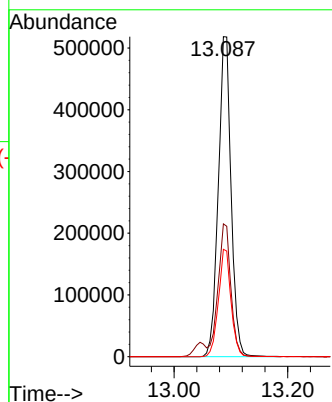
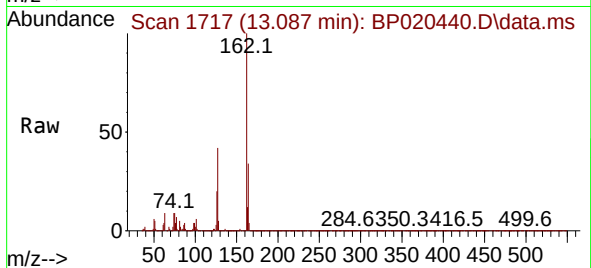
#47
2-Chloronaphthalene
Concen: 40.409 ng
RT: 13.087 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 808140
Ion Ratio Lower Upper
162 100
127 41.5 33.2 49.8
164 33.6 26.9 40.3

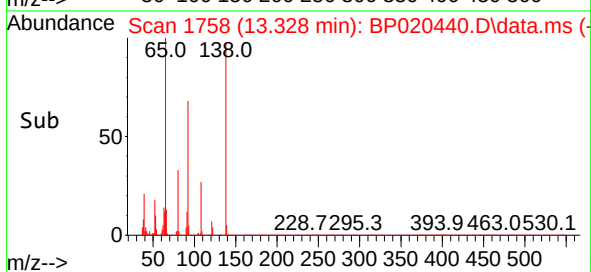
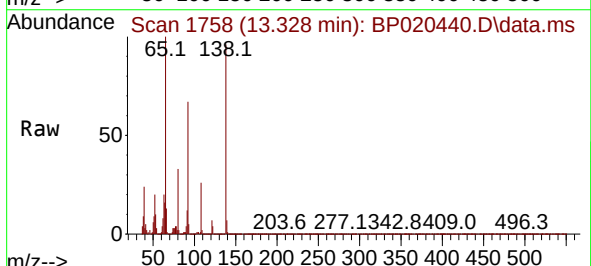
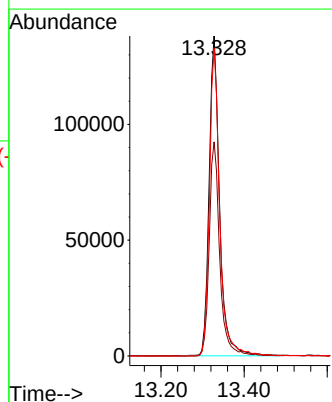
Manual Integrations
APPROVED

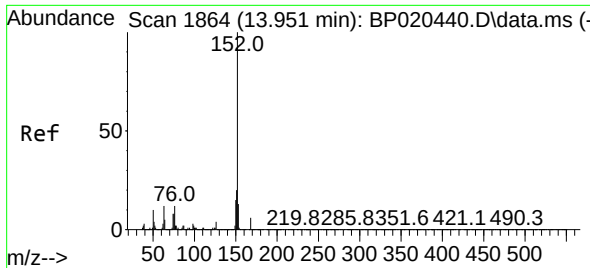
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#48
2-Nitroaniline
Concen: 40.918 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion: 65 Resp: 241914
Ion Ratio Lower Upper
65 100
92 66.9 53.5 80.3
138 96.1 76.9 115.3





#49
Acenaphthylene
Concen: 40.942 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :

BNA_P

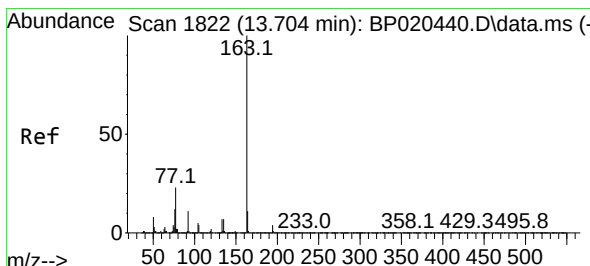
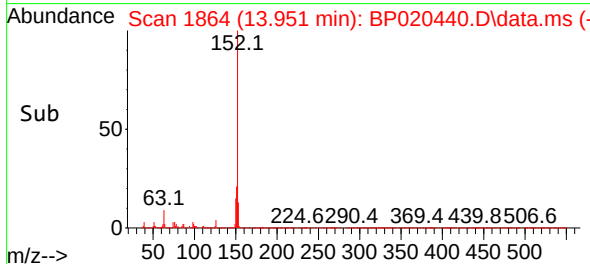
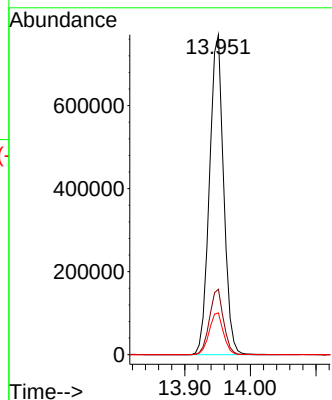
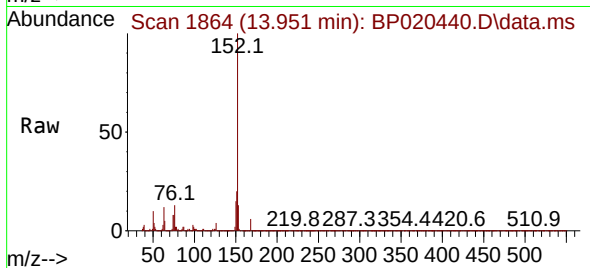
ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 115780
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.0 10.4 15.6

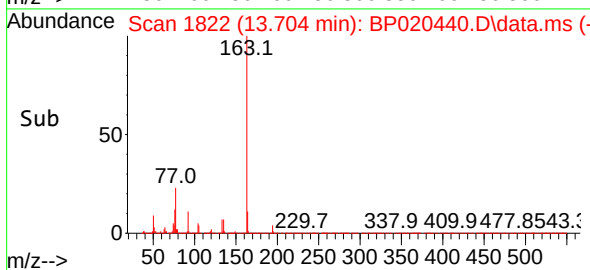
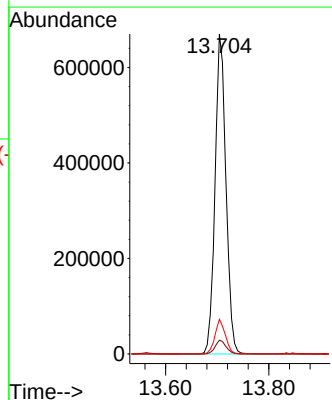
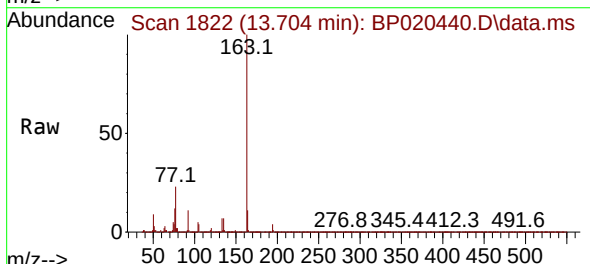
Manual Integrations
APPROVED

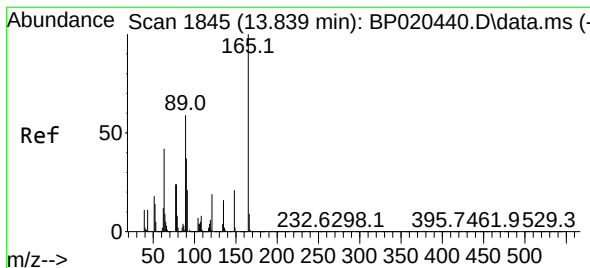
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#50
Dimethylphthalate
Concen: 40.536 ng
RT: 13.704 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

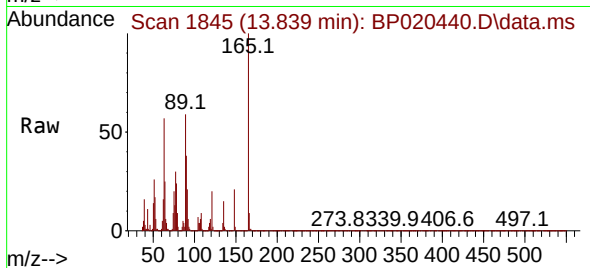
Tgt Ion:163 Resp: 981294
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.9 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 40.835 ng
RT: 13.839 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

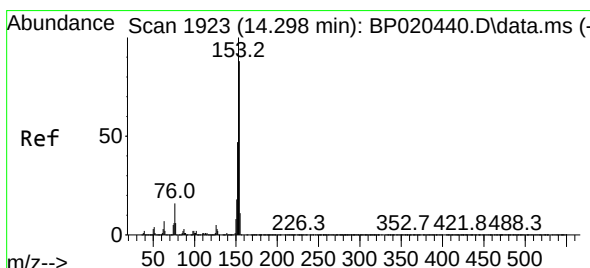
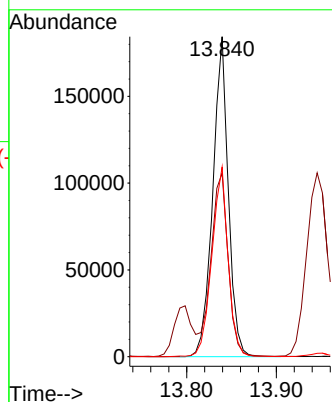
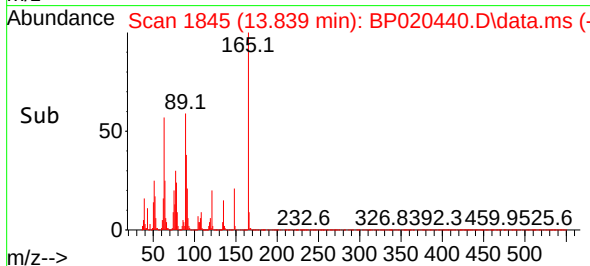
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



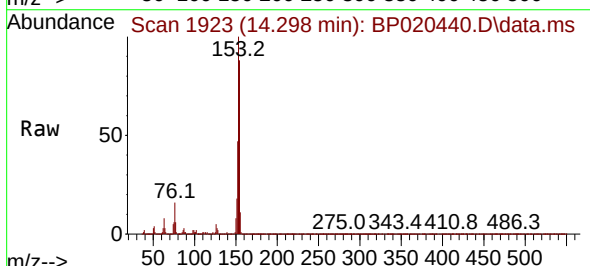
Tgt Ion:165 Resp: 221730
Ion Ratio Lower Upper
165 100
63 57.4 45.9 68.9
89 59.2 47.4 71.0

Manual Integrations
APPROVED

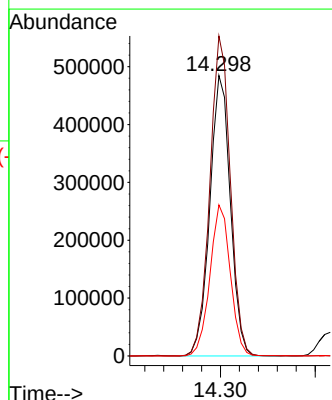
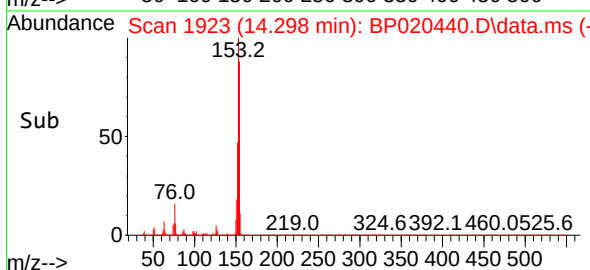
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

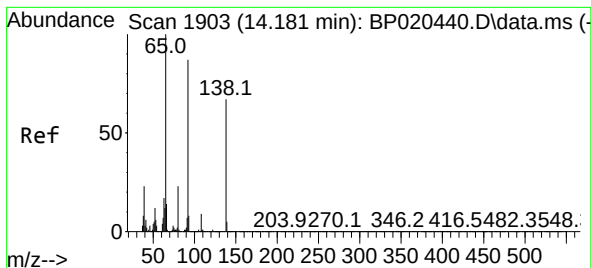


#52
Acenaphthene
Concen: 40.700 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



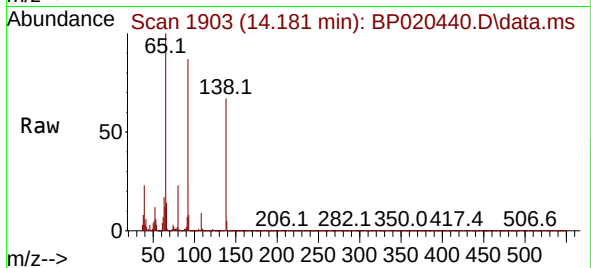
Tgt Ion:154 Resp: 732546
Ion Ratio Lower Upper
154 100
153 114.1 91.3 136.9
152 53.9 43.1 64.7





#53
3-Nitroaniline
Concen: 40.512 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

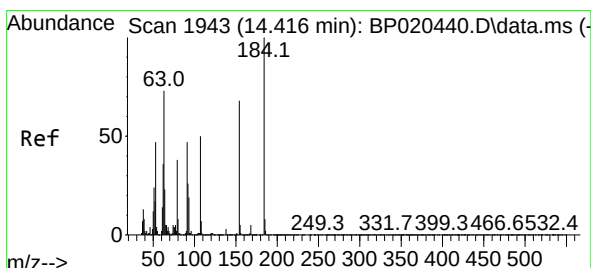
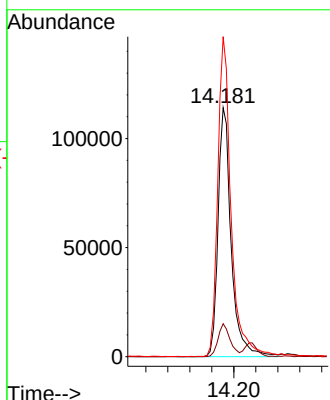
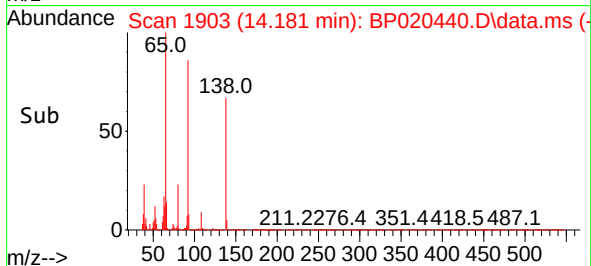
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



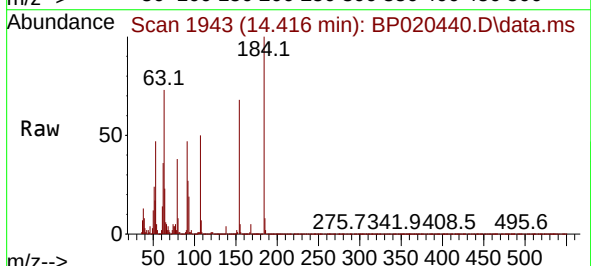
Tgt Ion:138 Resp: 18914
Ion Ratio Lower Upper
138 100
108 13.2 10.6 15.8
92 128.5 102.8 154.2

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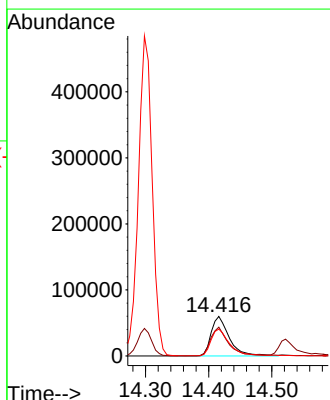
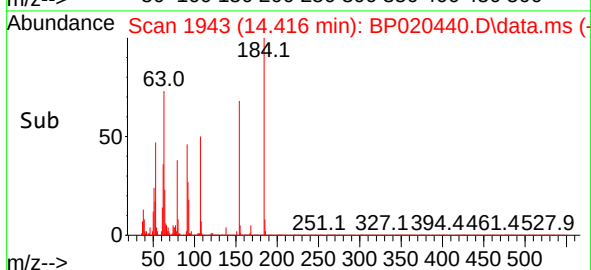
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

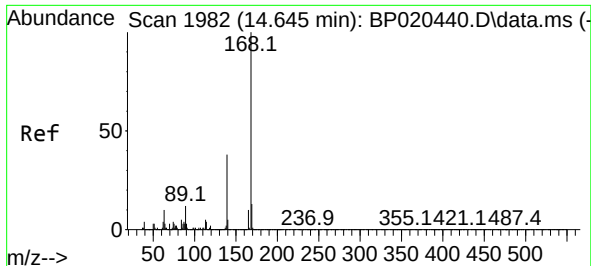


#54
2,4-Dinitrophenol
Concen: 38.074 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



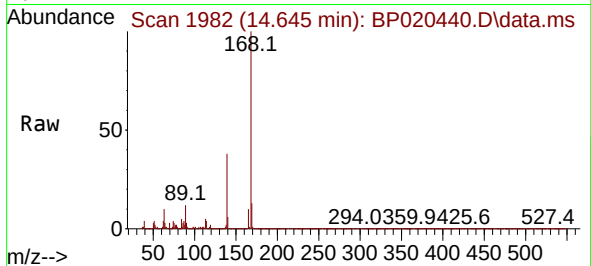
Tgt Ion:184 Resp: 118904
Ion Ratio Lower Upper
184 100
63 72.8 58.2 87.4
154 68.3 54.6 82.0





#55
Dibenzenofuran
Concen: 40.643 ng
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

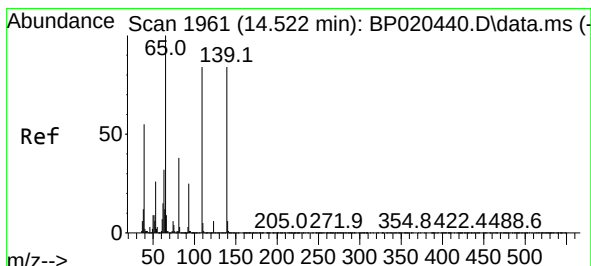
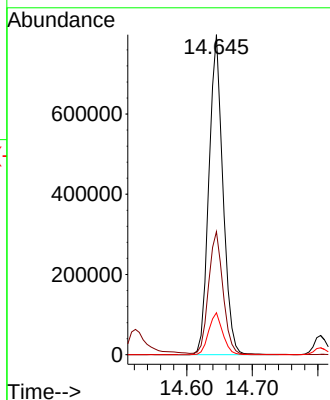
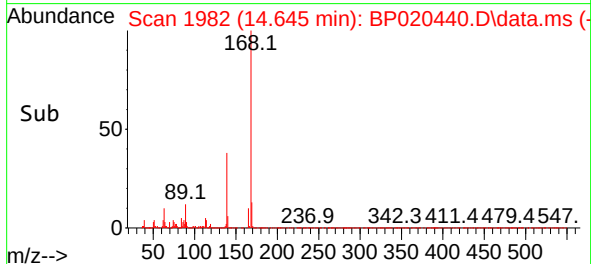
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1180340
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 13.1 10.5 15.7

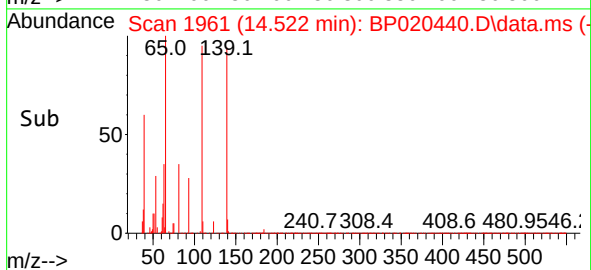
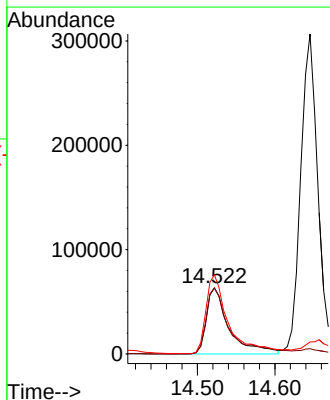
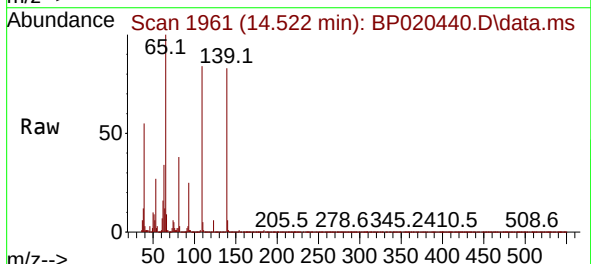
Manual Integrations
APPROVED

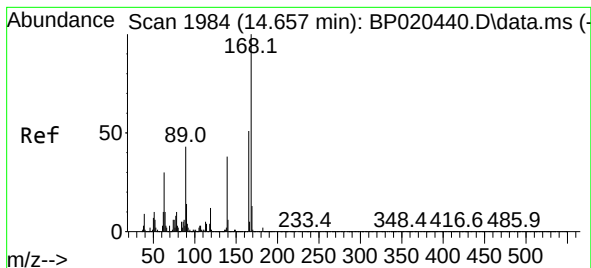
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#56
4-Nitrophenol
Concen: 40.737 ng
RT: 14.522 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion:139 Resp: 128903
Ion Ratio Lower Upper
139 100
109 100.2 80.2 120.2
65 120.0 100.0 140.0





#57
2,4-Dinitrotoluene
Concen: 40.449 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

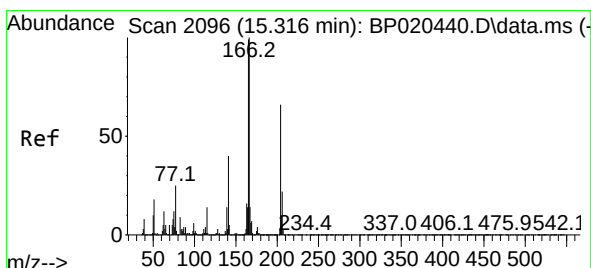
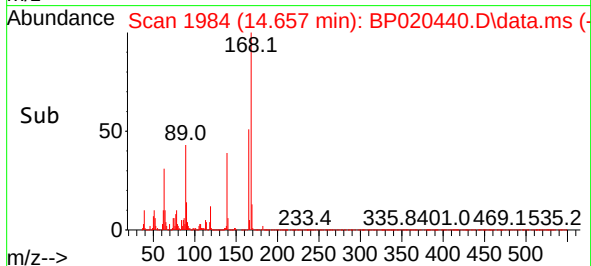
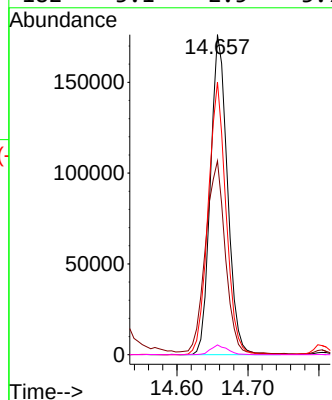
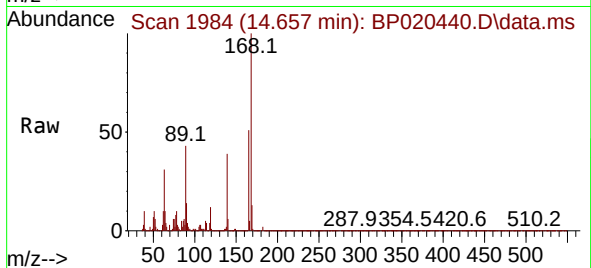
SSTDICCC040

Tgt Ion:165 Resp: 292670
Ion Ratio Lower Upper
165 100
63 60.6 48.5 72.7
89 85.2 68.2 102.2
182 3.1 2.5 3.7

Manual Integrations

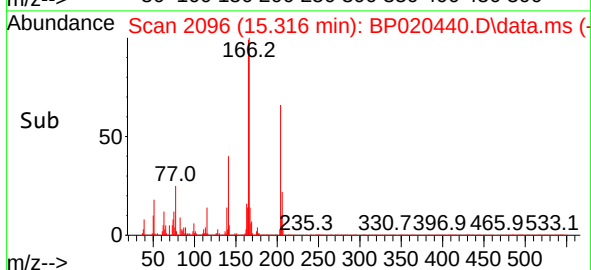
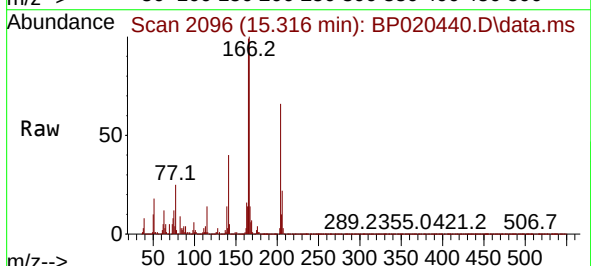
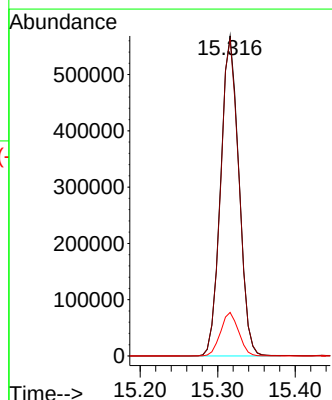
APPROVED

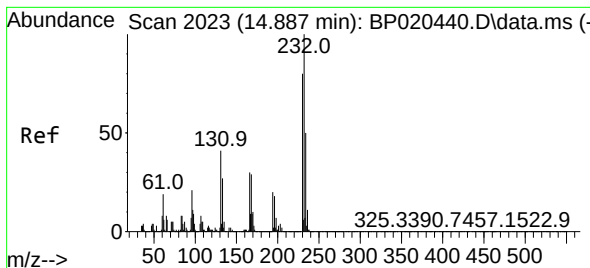
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#58
Fluorene
Concen: 39.448 ng
RT: 15.316 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

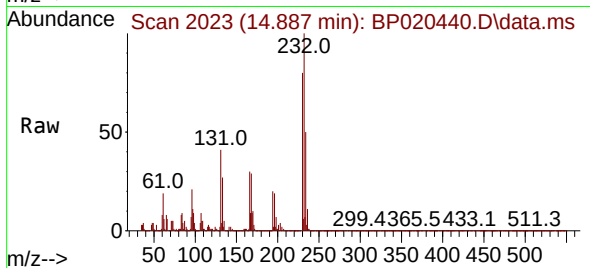
Tgt Ion:166 Resp: 930165
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.367 ng
RT: 14.887 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

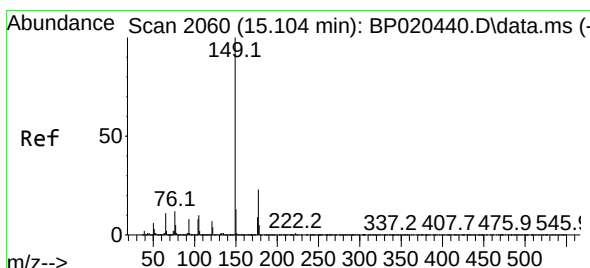
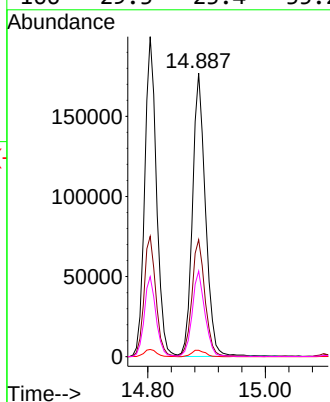
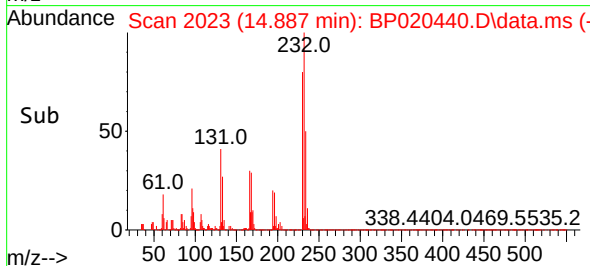
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



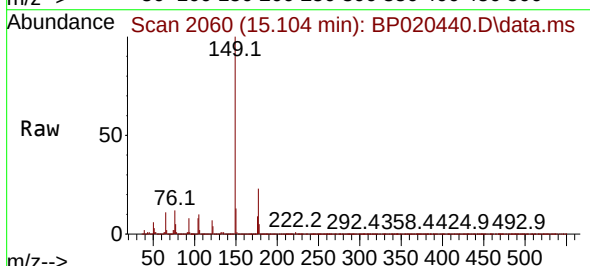
Tgt Ion:232 Resp: 269925
Ion Ratio Lower Upper
232 100
131 41.5 33.2 49.8
130 2.4 1.9 2.9
166 29.3 23.4 35.2

Manual Integrations
APPROVED

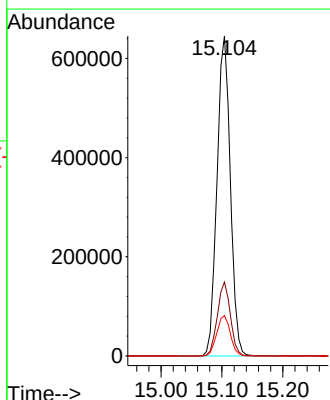
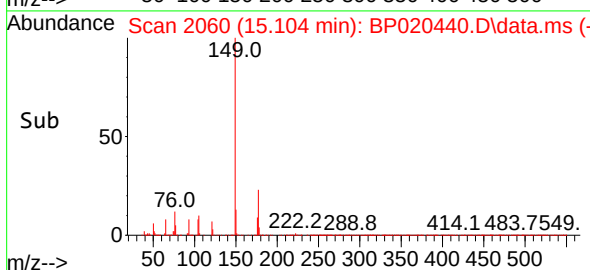
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

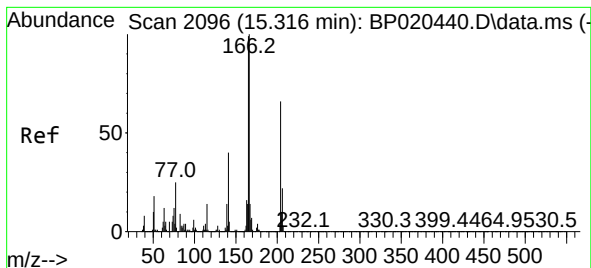


#60
Diethylphthalate
Concen: 41.160 ng
RT: 15.104 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



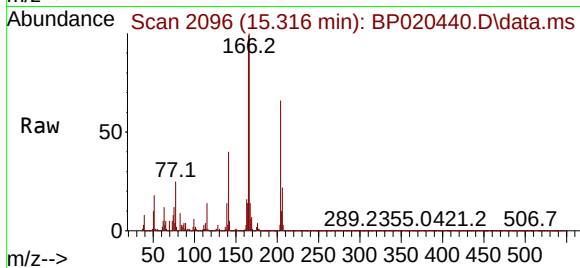
Tgt Ion:149 Resp: 979079
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.059 ng
RT: 15.316 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

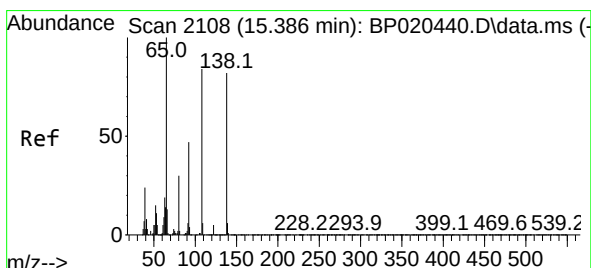
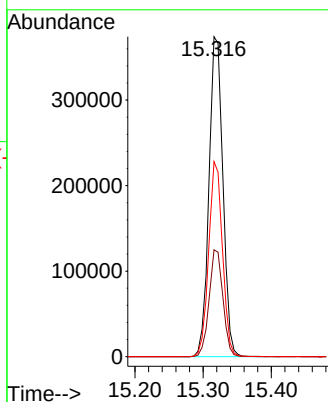
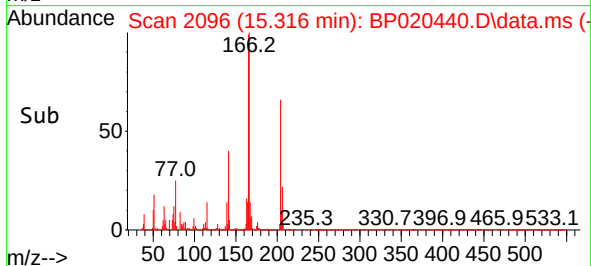
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



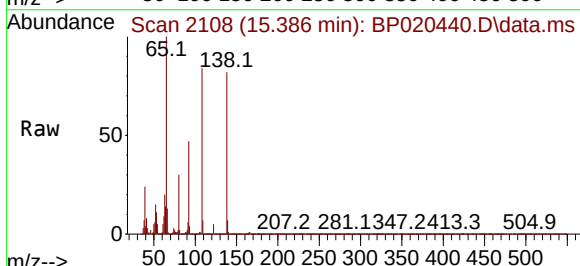
Tgt Ion:204 Resp: 531610
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 61.0 48.8 73.2

Manual Integrations
APPROVED

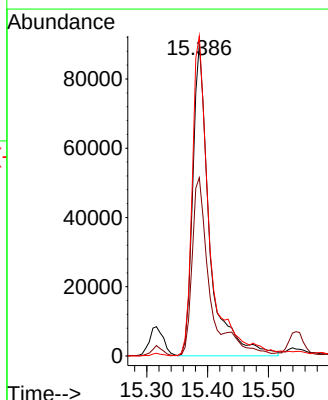
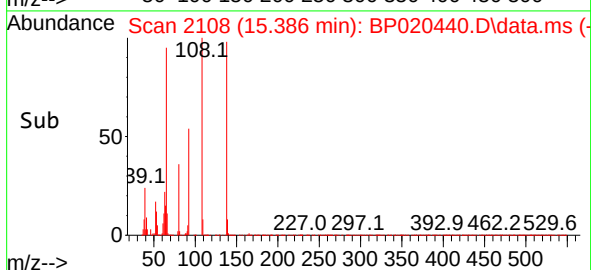
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

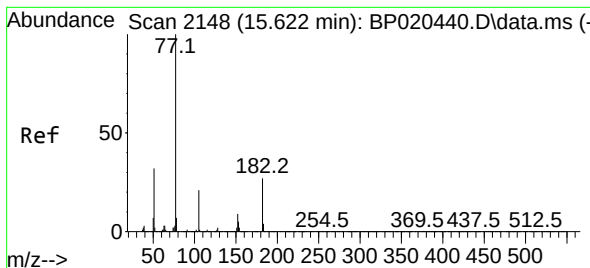


#62
4-Nitroaniline
Concen: 40.702 ng
RT: 15.386 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



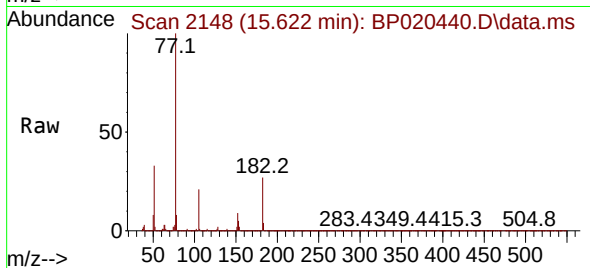
Tgt Ion:138 Resp: 172687
Ion Ratio Lower Upper
138 100
92 57.1 37.1 77.1
108 102.5 82.5 122.5





#63
Azobenzene
Concen: 40.243 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

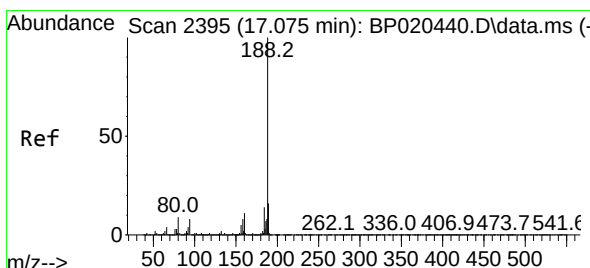
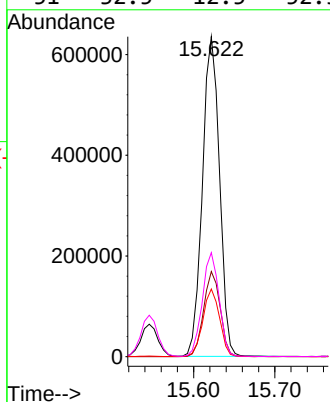
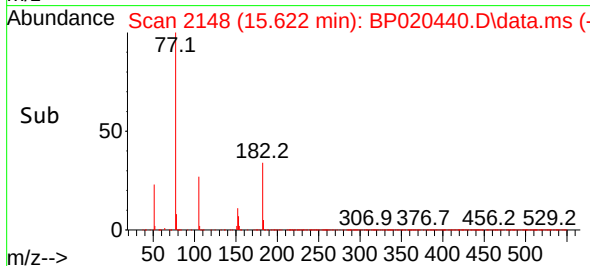
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



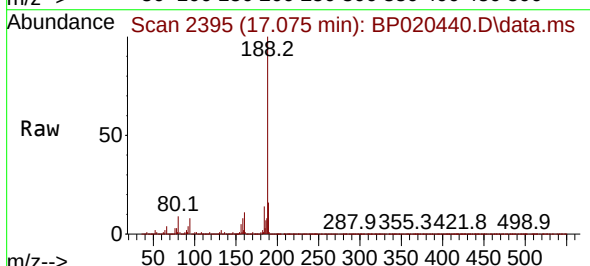
Tgt Ion: 77 Resp: 92653
Ion Ratio Lower Upper
77 100
182 26.6 6.6 46.6
105 21.1 1.1 41.1
51 32.5 12.5 52.5

Manual Integrations
APPROVED

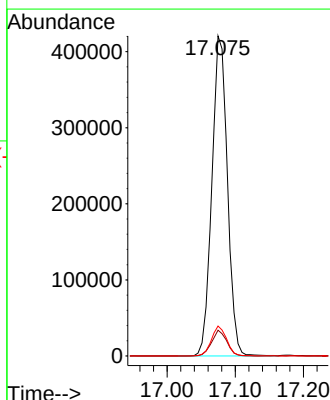
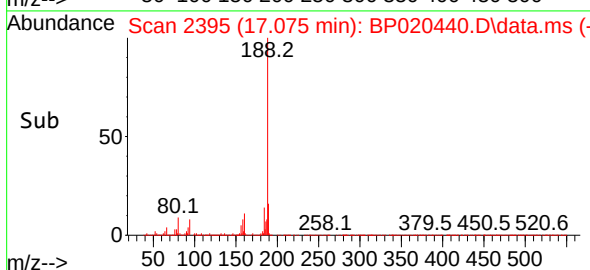
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

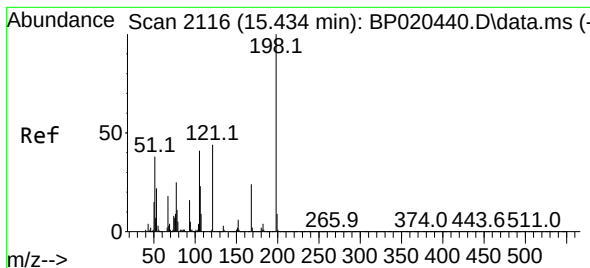


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.075 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



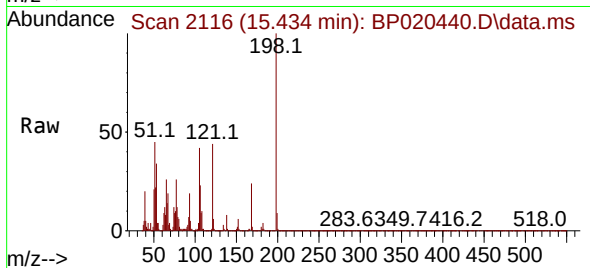
Tgt Ion:188 Resp: 667439
Ion Ratio Lower Upper
188 100
94 8.1 6.5 9.7
80 9.4 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.380 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

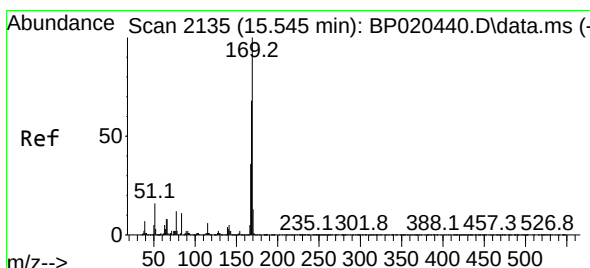
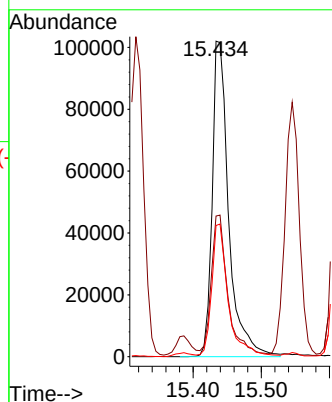
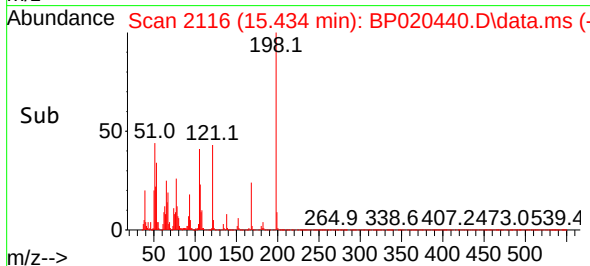
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



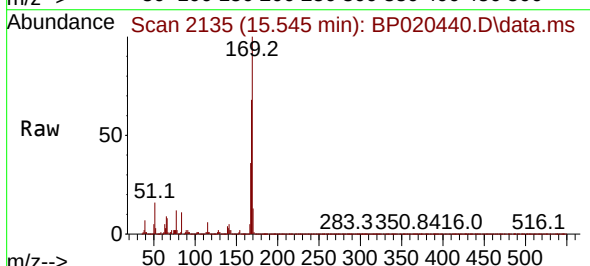
Tgt Ion:198 Resp: 171778
Ion Ratio Lower Upper
198 100
51 44.6 24.6 64.6
105 41.6 21.6 61.6

Manual Integrations
APPROVED

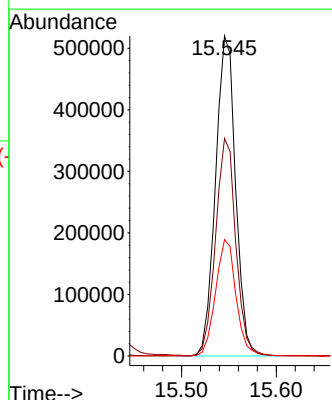
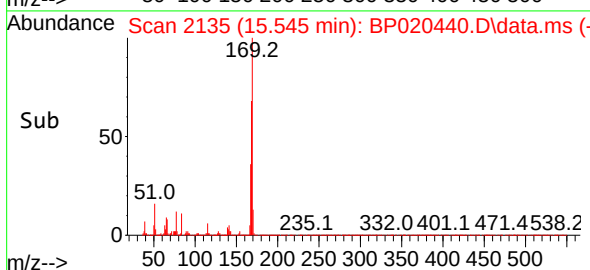
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

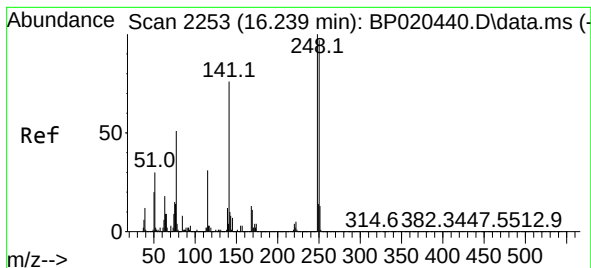


#66
n-Nitrosodiphenylamine
Concen: 41.493 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



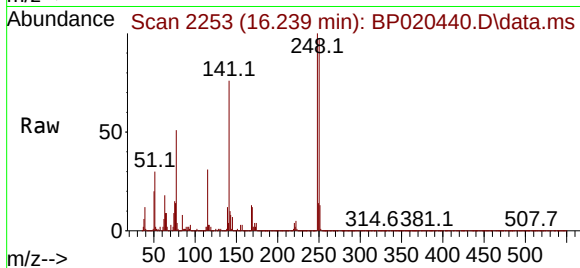
Tgt Ion:169 Resp: 765101
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 43.189 ng
RT: 16.239 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

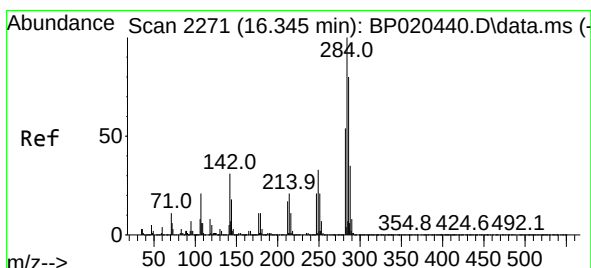
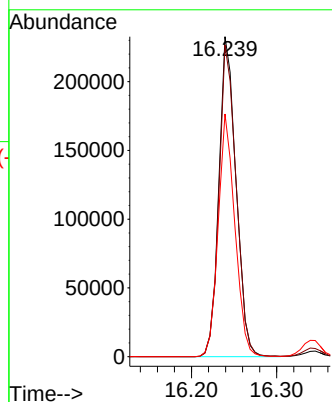
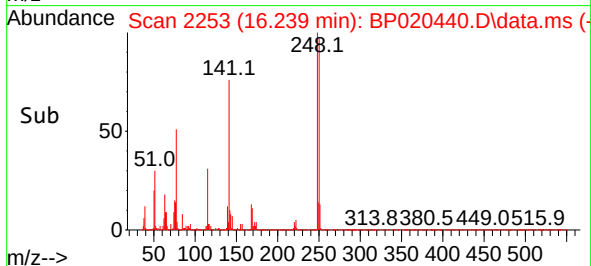
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



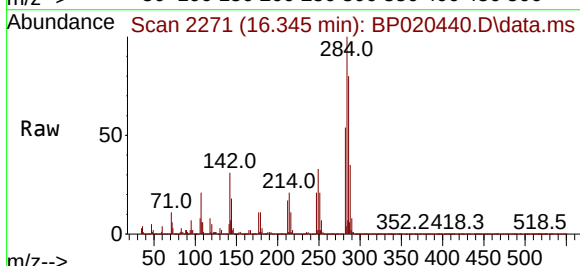
Tgt Ion:248 Resp: 325280
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 75.9 60.7 91.1

Manual Integrations
APPROVED

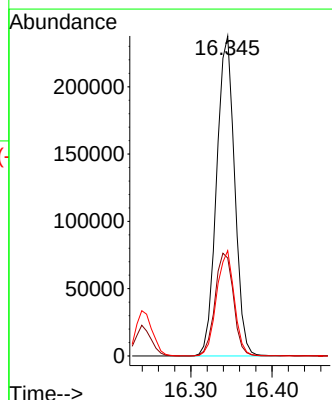
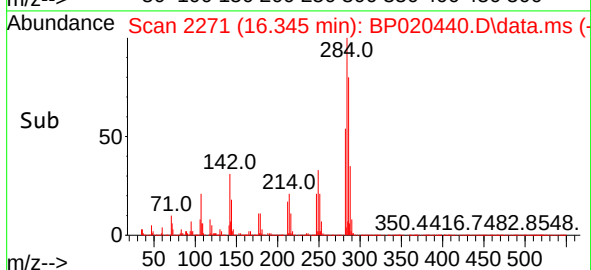
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

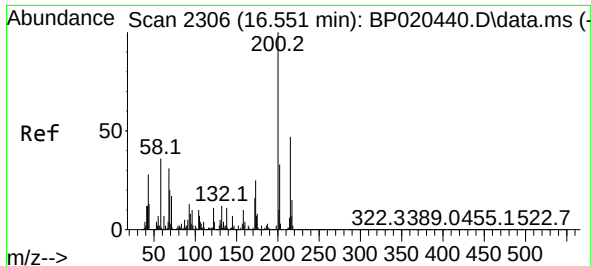


#68
Hexachlorobenzene
Concen: 41.244 ng
RT: 16.345 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



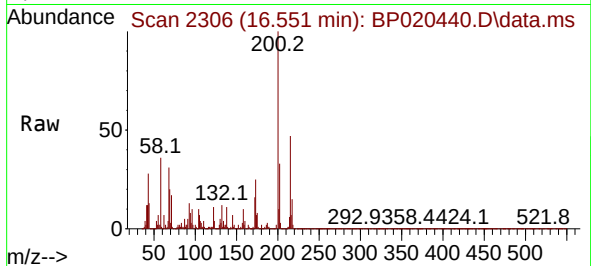
Tgt Ion:284 Resp: 367089
Ion Ratio Lower Upper
284 100
142 30.6 24.5 36.7
249 32.9 26.3 39.5





#69
Atrazine
Concen: 42.265 ng
RT: 16.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

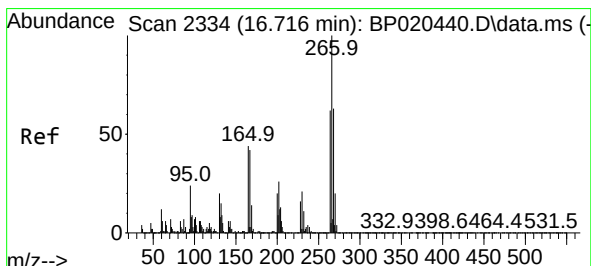
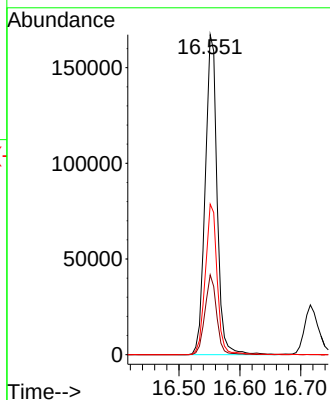
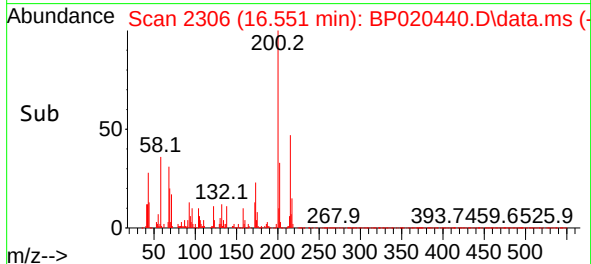
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



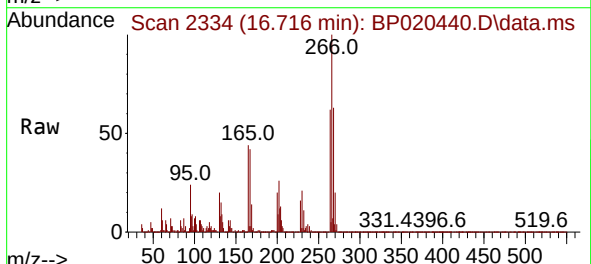
Tgt Ion:200 Resp: 227230
Ion Ratio Lower Upper
200 100
173 24.9 4.9 44.9
215 47.1 27.1 67.1

Manual Integrations
APPROVED

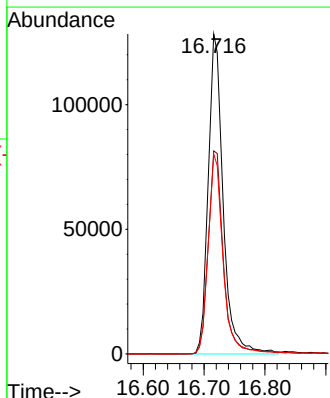
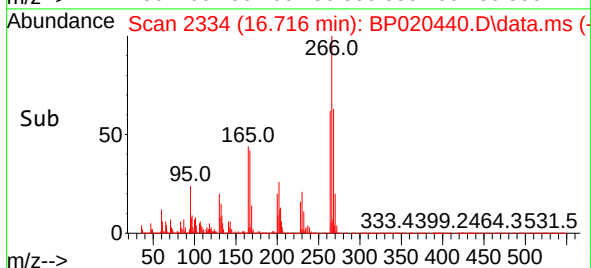
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

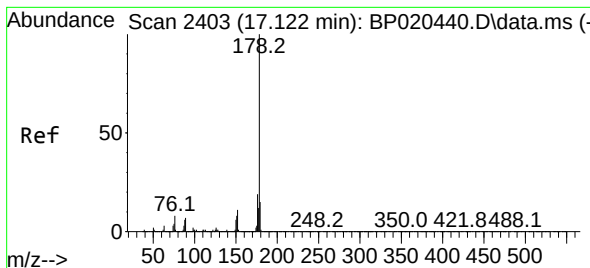


#70
Pentachlorophenol
Concen: 43.313 ng
RT: 16.716 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49



Tgt Ion:266 Resp: 218498
Ion Ratio Lower Upper
266 100
268 63.5 50.8 76.2
264 62.4 49.9 74.9





#71

Phenanthrene

Concen: 40.415 ng

RT: 17.122 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 130026

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

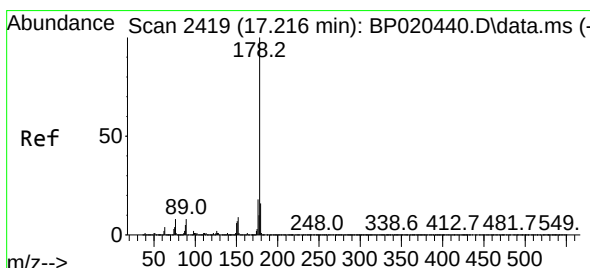
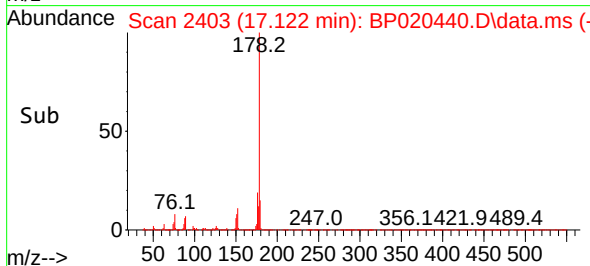
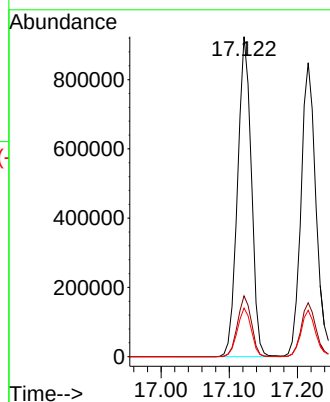
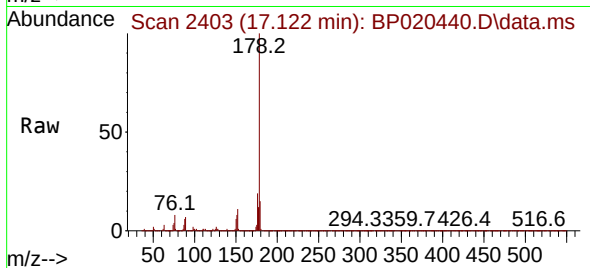
179 15.2 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#72

Anthracene

Concen: 41.404 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

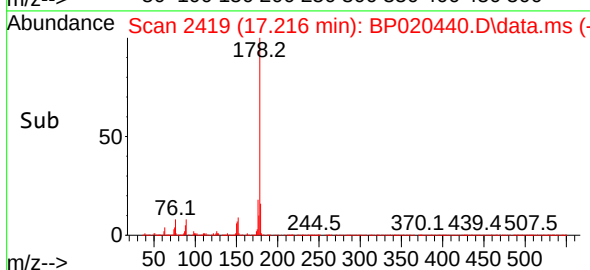
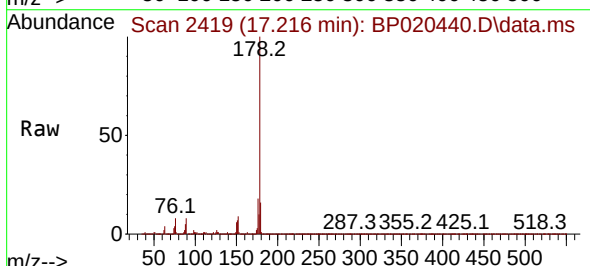
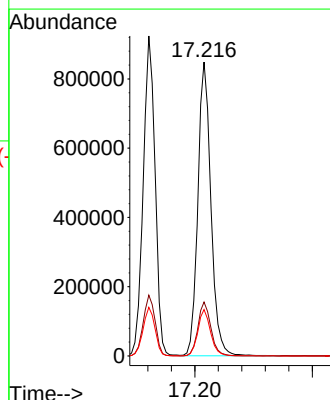
Tgt Ion:178 Resp: 1307212

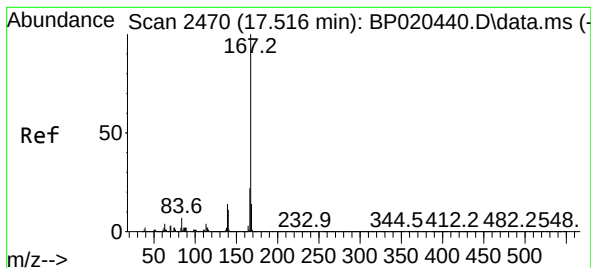
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.8 12.6 19.0





#73

Carbazole

Concen: 41.571 ng

RT: 17.516 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 1174264

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

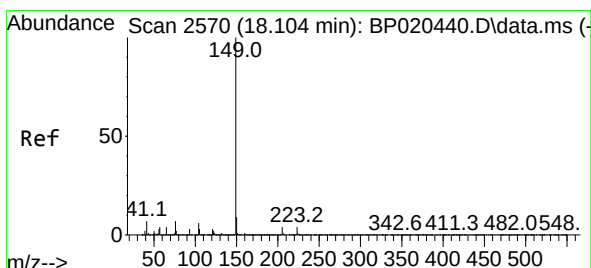
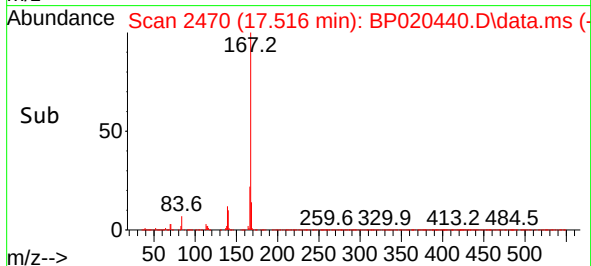
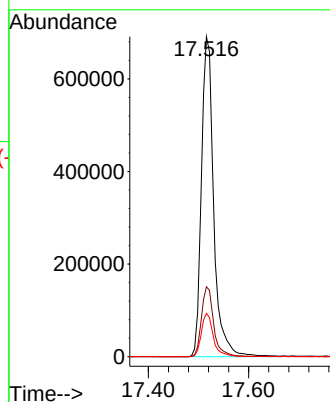
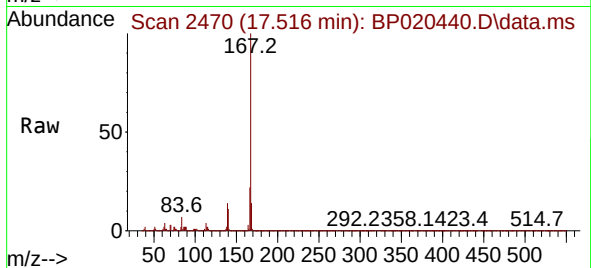
139 13.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#74

Di-n-butylphthalate

Concen: 46.442 ng

RT: 18.104 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

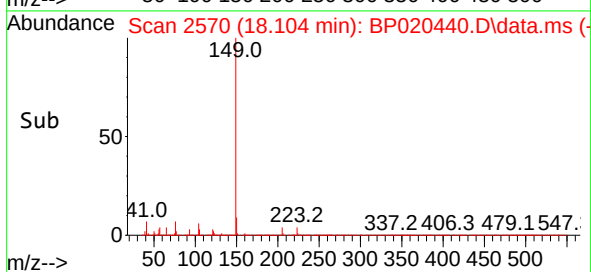
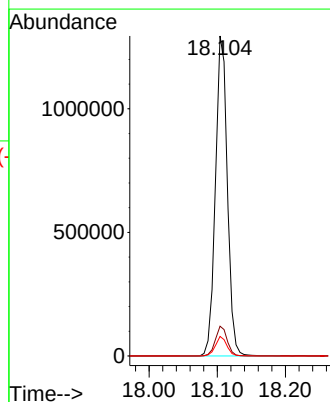
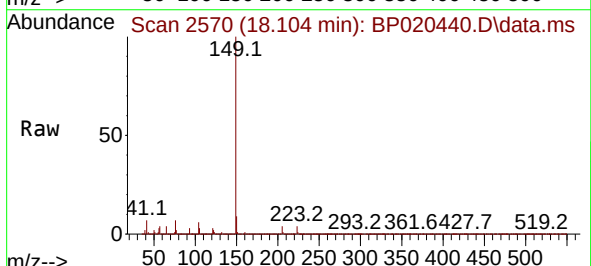
Tgt Ion:149 Resp: 1574585

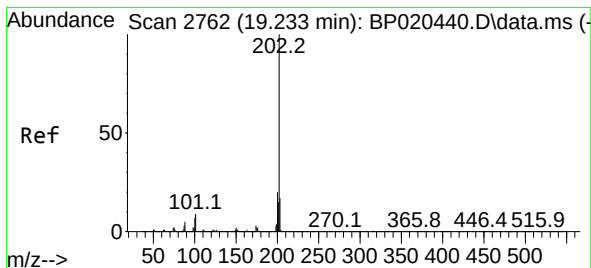
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

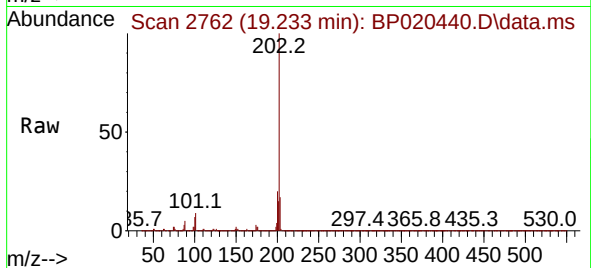
104 6.1 4.9 7.3





#75
Fluoranthene
Concen: 42.609 ng
RT: 19.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

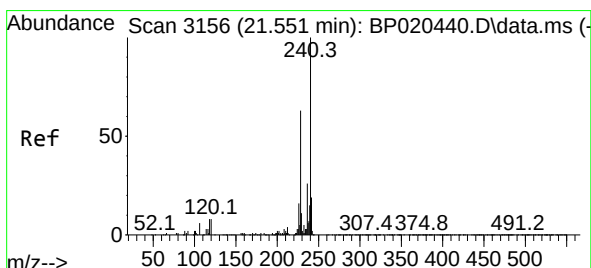
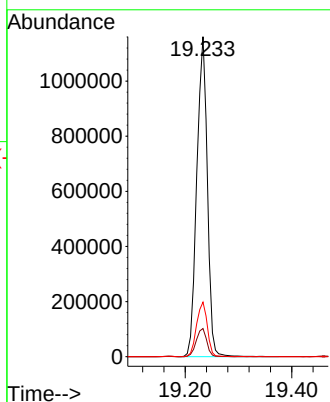
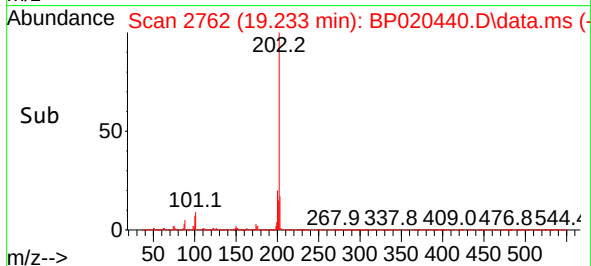
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 1596900
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 17.0 0.0 37.0

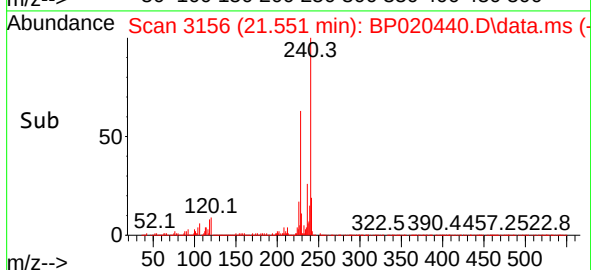
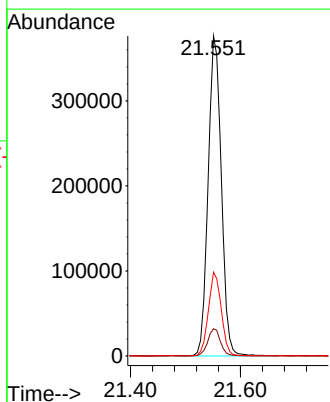
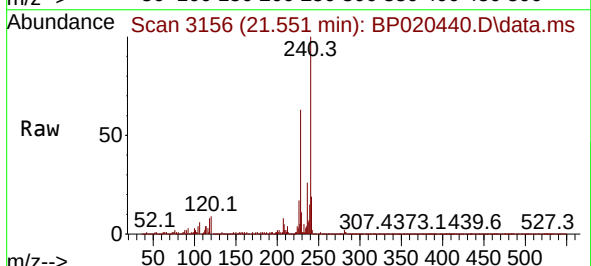
Manual Integrations
APPROVED

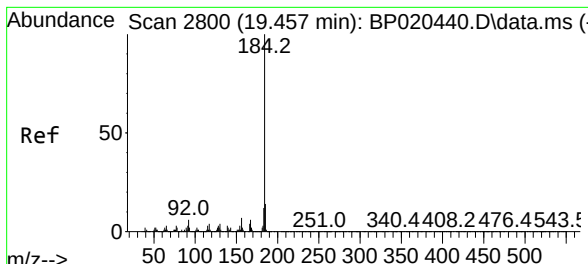
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion:240 Resp: 625929
Ion Ratio Lower Upper
240 100
120 8.5 6.8 10.2
236 26.2 21.0 31.4





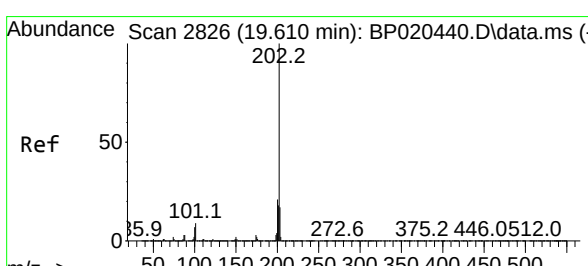
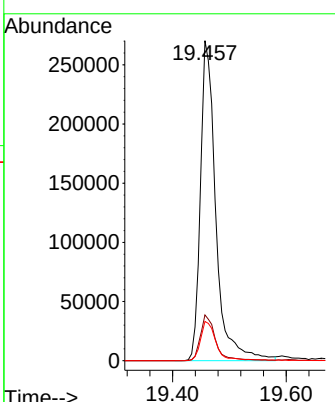
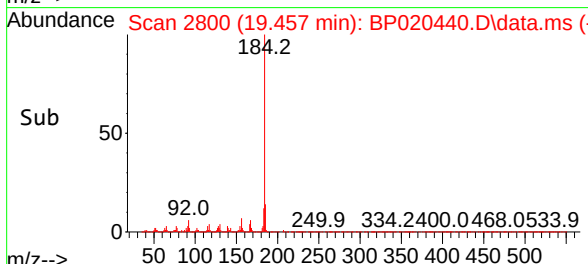
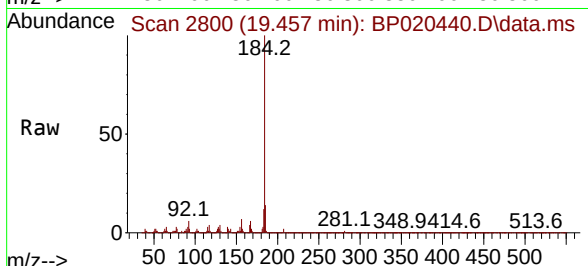
#77
Benzidine
Concen: 57.864 ng
RT: 19.457 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Tgt Ion:	184	Resp:	508178
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.4	17.2
183	12.2	9.8	14.6

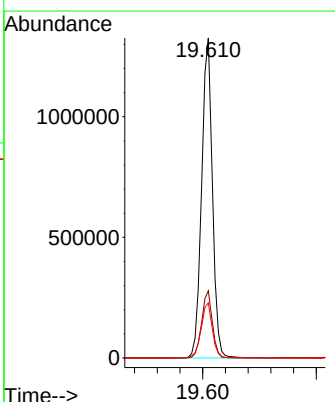
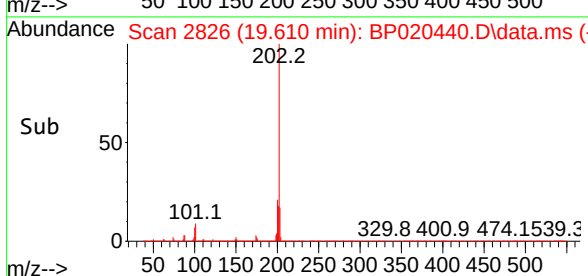
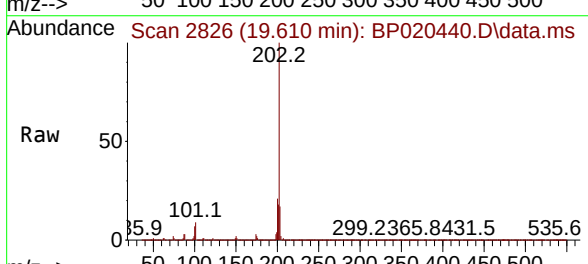
Manual Integrations
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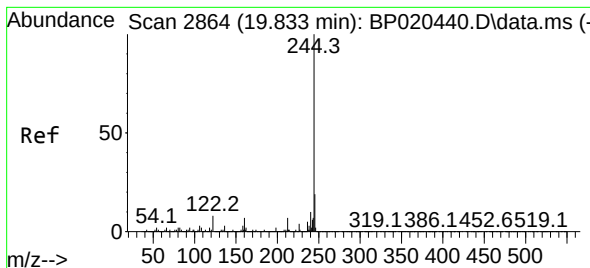
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#78
Pyrene
Concen: 41.156 ng
RT: 19.610 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion:	202	Resp:	1743085
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.2	13.8	20.6





#79

Terphenyl-d14

Concen: 82.466 ng

RT: 19.833 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 3017028

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

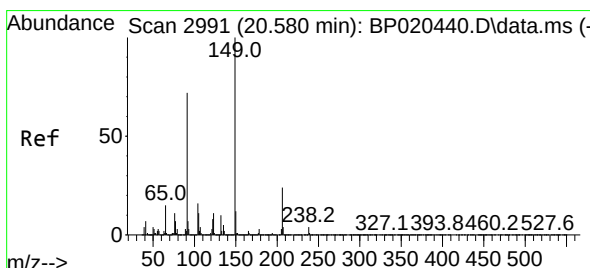
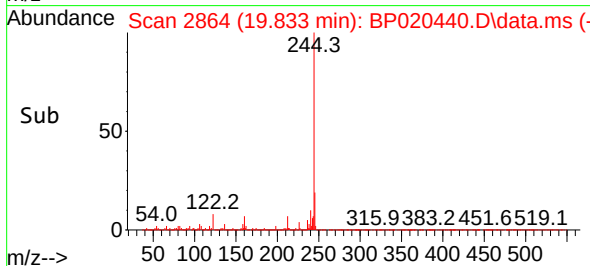
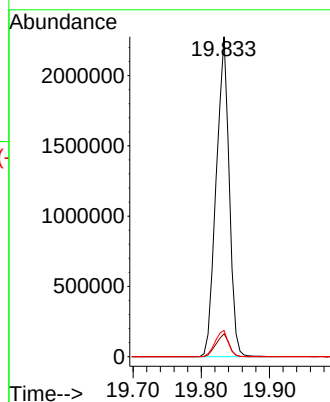
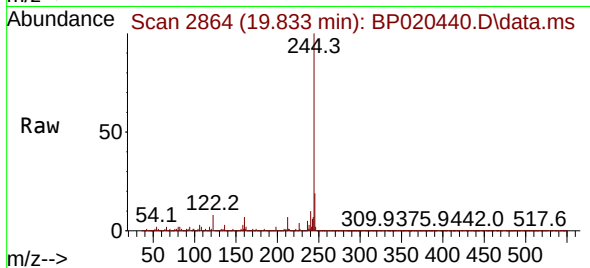
122 8.2 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#80

Butylbenzylphthalate

Concen: 45.566 ng

RT: 20.580 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

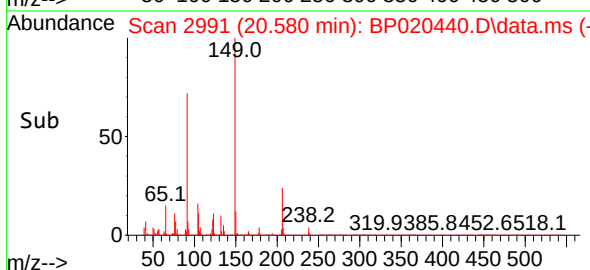
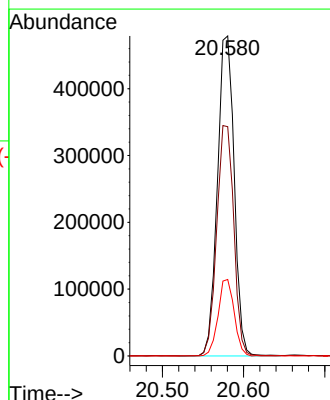
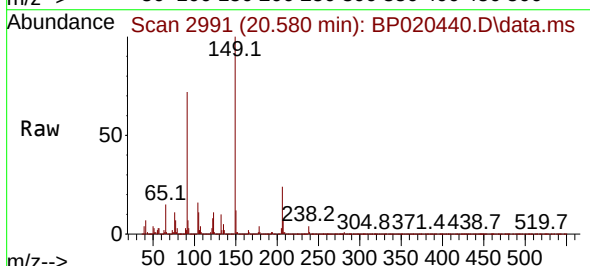
Tgt Ion:149 Resp: 688517

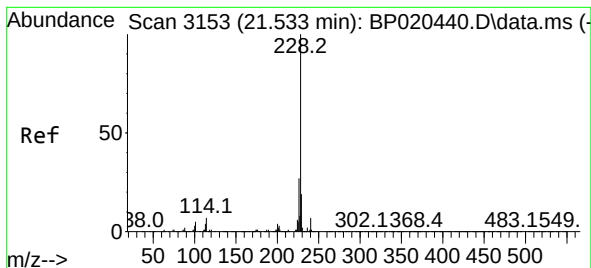
Ion Ratio Lower Upper

149 100

91 71.7 57.4 86.0

206 23.9 19.1 28.7





#81

Benzo(a)anthracene

Concen: 41.196 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1610280

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

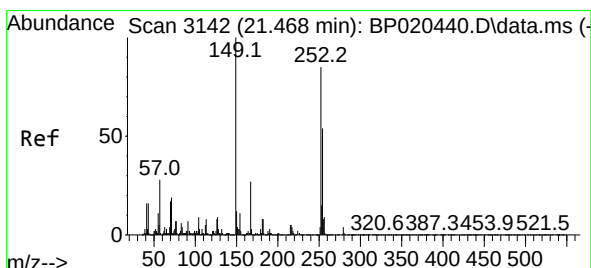
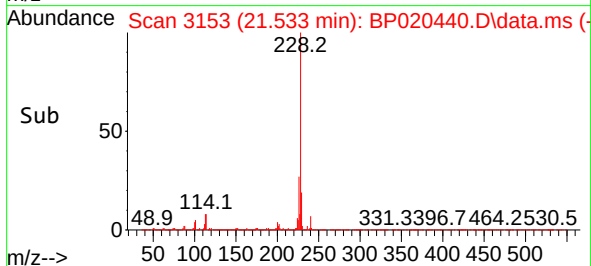
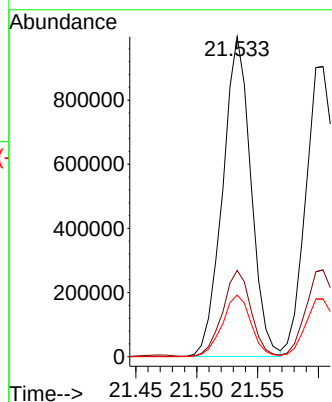
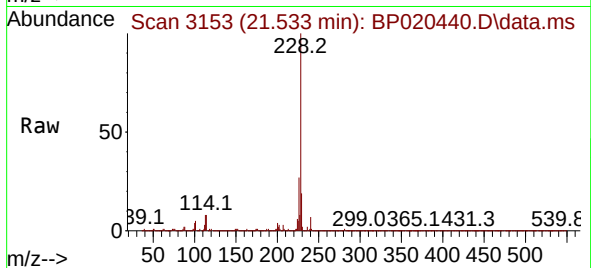
229 19.3 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 43.698 ng

RT: 21.468 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

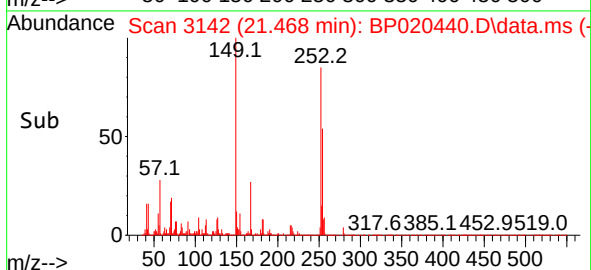
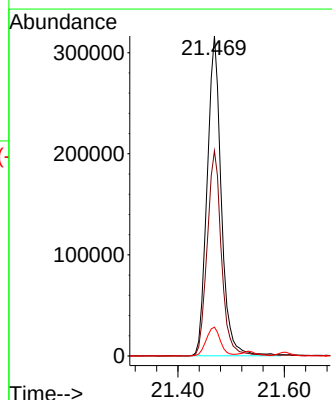
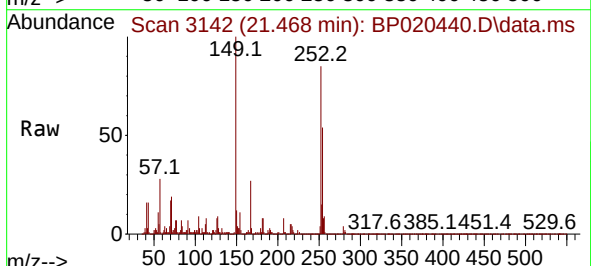
Tgt Ion:252 Resp: 582291

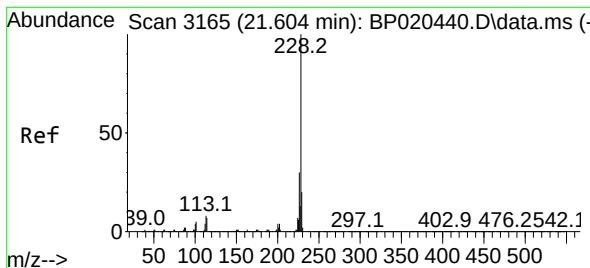
Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

126 9.0 7.2 10.8





#83

Chrysene

Concen: 40.086 ng

RT: 21.604 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 154184

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

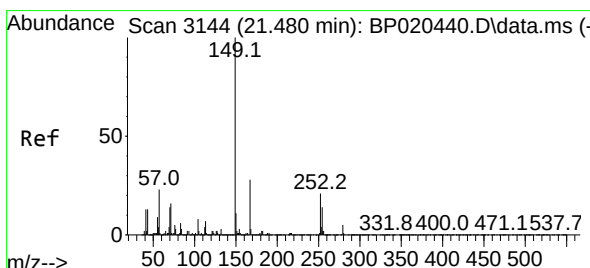
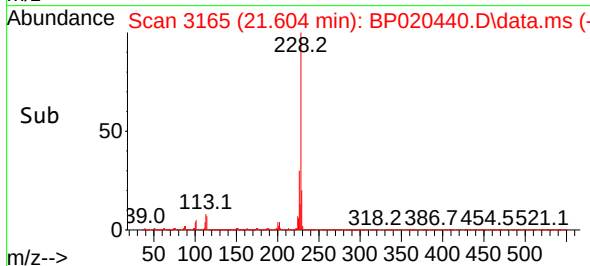
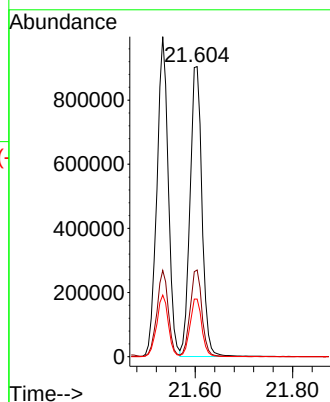
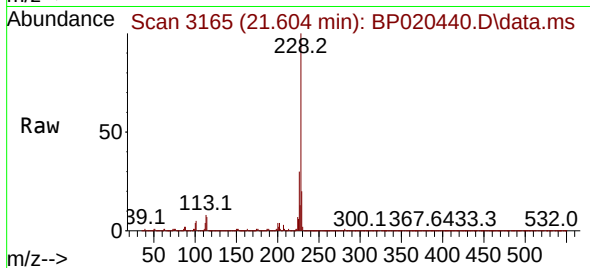
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.907 ng

RT: 21.480 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

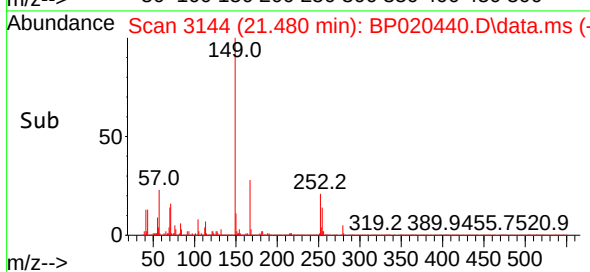
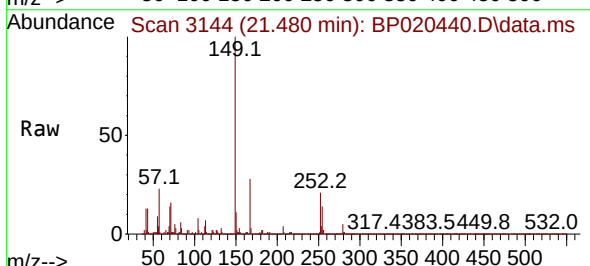
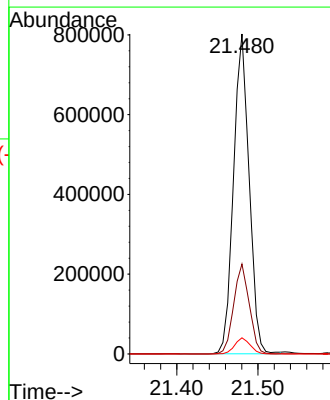
Tgt Ion:149 Resp: 1070576

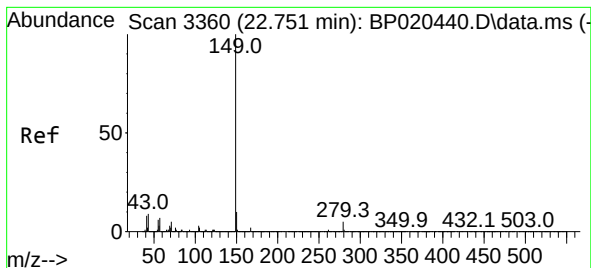
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 47.638 ng

RT: 22.751 min Scan# 3360

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 173534

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

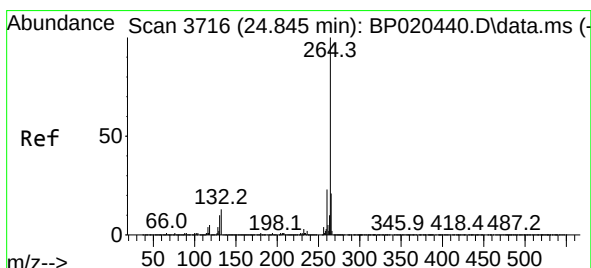
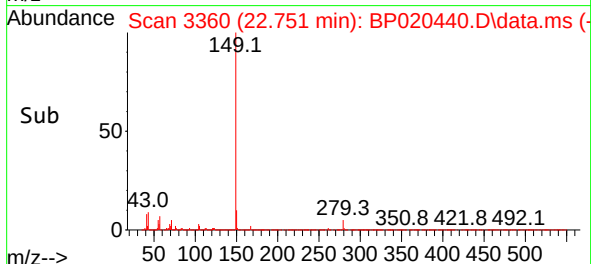
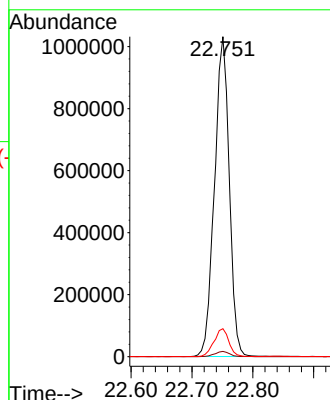
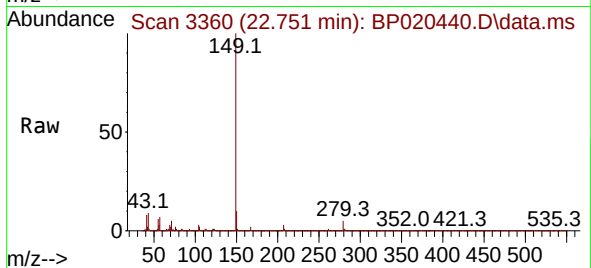
43 8.8 7.0 10.6

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: 24.845 min Scan# 3716

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

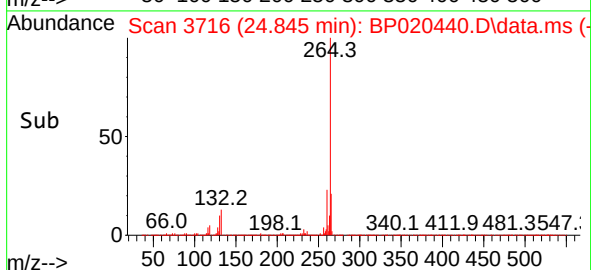
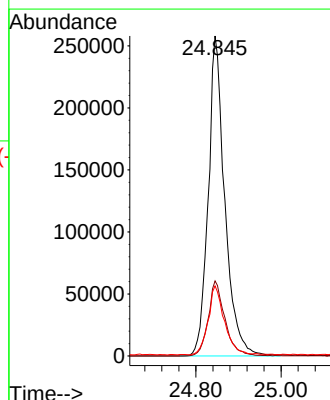
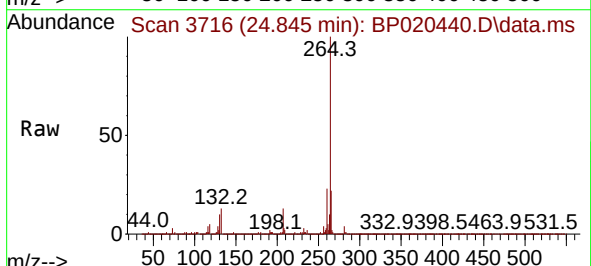
Tgt Ion:264 Resp: 698803

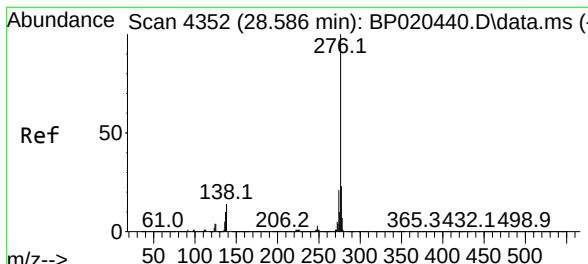
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

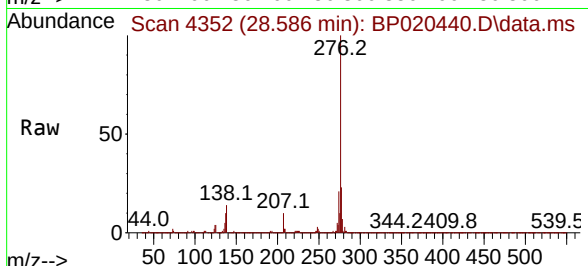
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.775 ng
RT: 28.586 min Scan# 4352
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

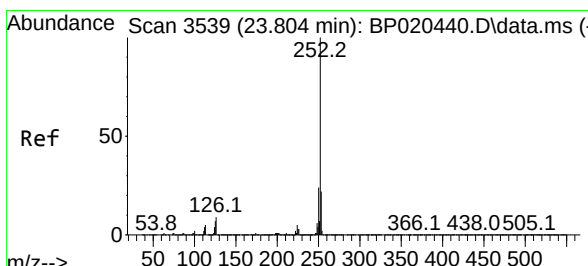
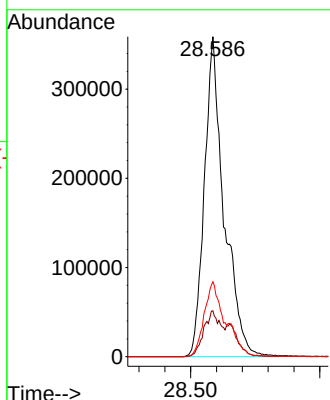
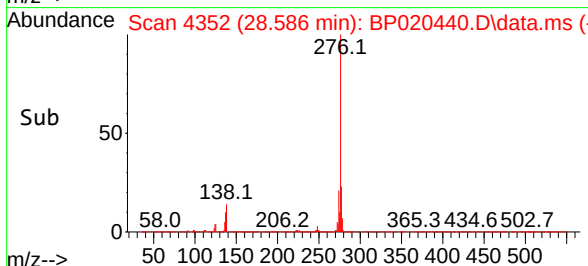
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 1893750
Ion Ratio Lower Upper
276 100
138 12.6 10.1 15.1
277 20.0 16.0 24.0

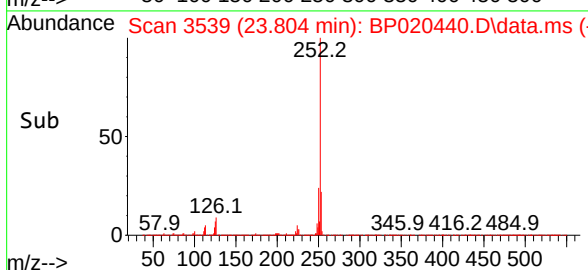
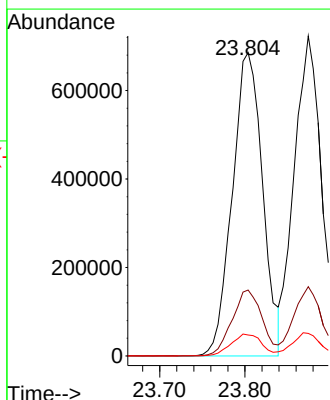
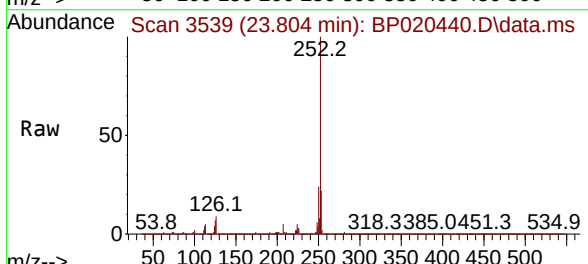
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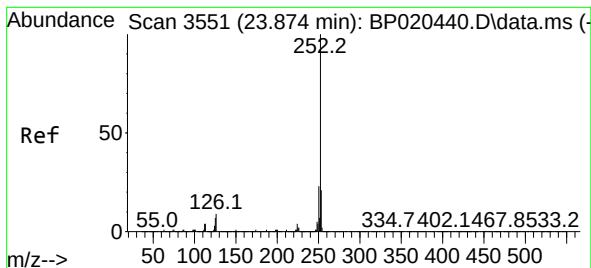
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#88
Benzo(b)fluoranthene
Concen: 42.436 ng
RT: 23.804 min Scan# 3539
Delta R.T. 0.000 min
Lab File: BP020440.D
Acq: 22 May 2024 17:49

Tgt Ion:252 Resp: 1694340
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 6.9 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 41.682 ng

RT: 23.874 min Scan# 3551

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 1645580

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

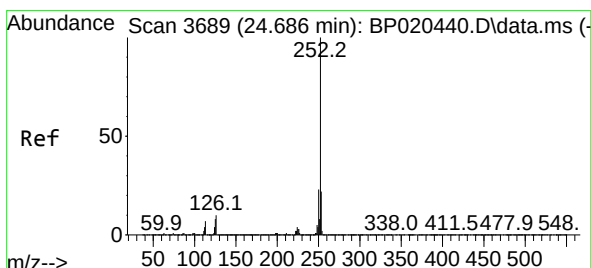
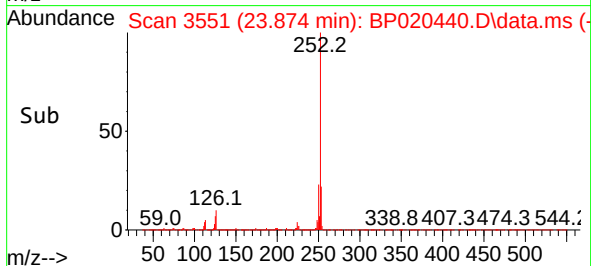
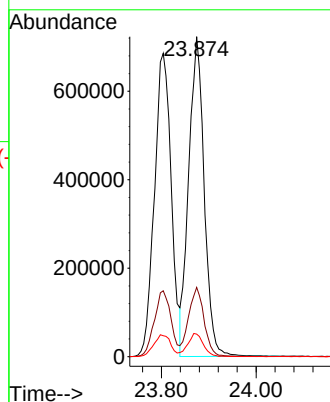
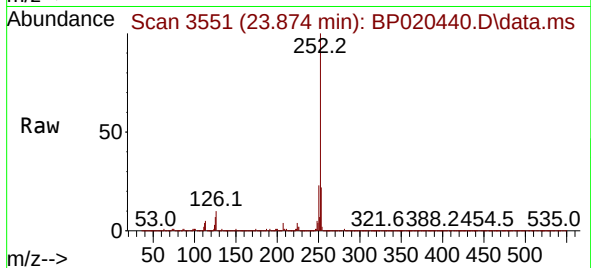
125 7.0 5.6 8.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#90

Benzo(a)pyrene

Concen: 41.690 ng

RT: 24.686 min Scan# 3689

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

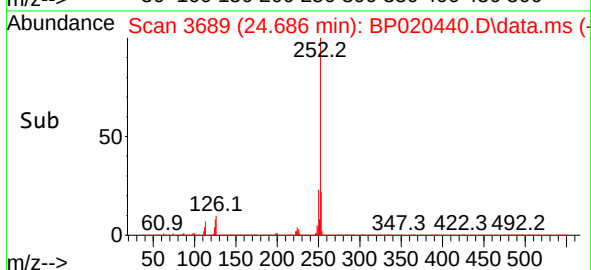
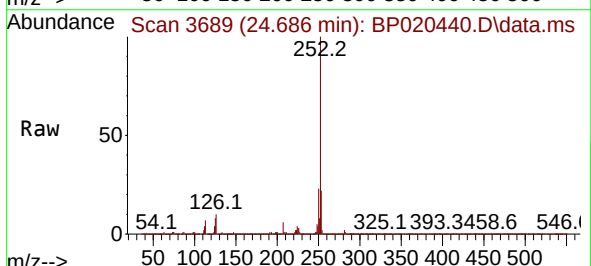
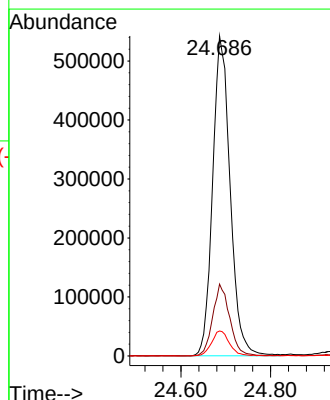
Tgt Ion:252 Resp: 1473777

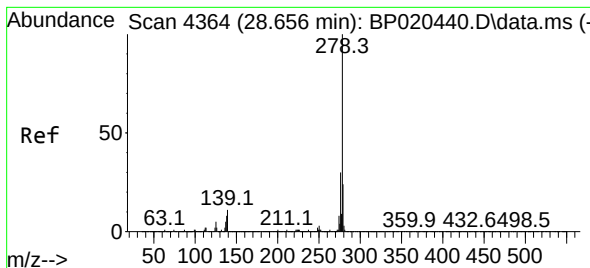
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 7.8 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 40.361 ng

RT: 28.656 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 1585238

Ion Ratio Lower Upper

278 100

139 11.1 8.9 13.3

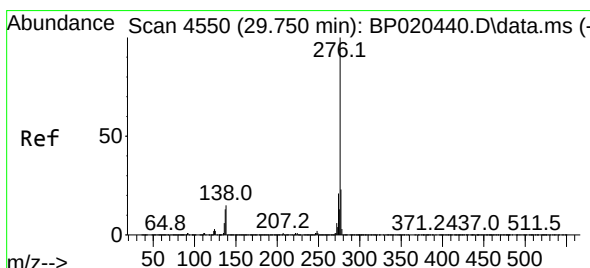
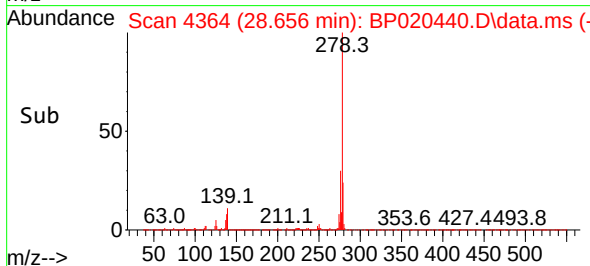
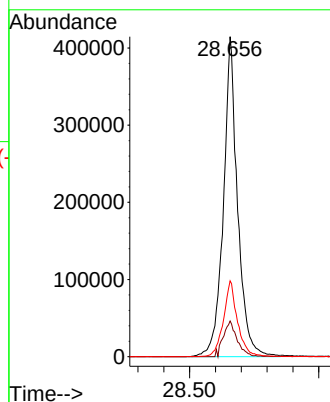
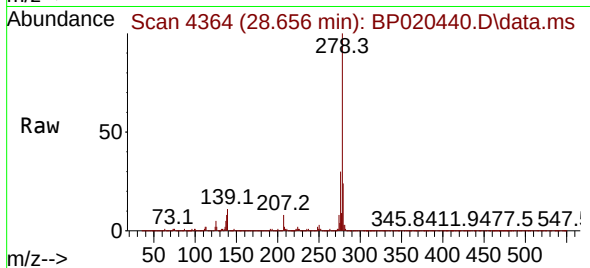
279 23.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#92

Benzo(g,h,i)perylene

Concen: 39.060 ng

RT: 29.750 min Scan# 4550

Delta R.T. 0.000 min

Lab File: BP020440.D

Acq: 22 May 2024 17:49

Tgt Ion:276 Resp: 1573478

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 14.5 11.6 17.4

