

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020454.D
 Acq On : 24 May 2024 15:13
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :mohammad ahmed 05/28/2024

Quant Time: May 25 01:56:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 25 01:41:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	378211	20.000	ng	0.01
21) Naphthalene-d8	10.546	136	1582119	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	1030415	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	2088107	20.000	ng	0.01
76) Chrysene-d12	21.686	240	1297949	20.000	ng	0.00
86) Perylene-d12	25.074	264	1389267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	3265281	151.035	ng	0.00
7) Phenol-d6	6.946	99	4612796	154.306	ng	0.02
23) Nitrobenzene-d5	8.928	82	4335084	162.497	ng	0.01
42) 2,4,6-Tribromophenol	15.934	330	1851425	173.332	ng	0.02
45) 2-Fluorobiphenyl	13.028	172	9990297	142.709	ng	0.02
79) Terphenyl-d14	19.969	244	12100508	154.184	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	634531	73.562	ng	100
3) Pyridine	3.717	79	1925264m	79.934	ng	
4) n-Nitrosodimethylamine	3.634	42	875483	78.509	ng	94
6) Aniline	7.116	93	2374139	78.096	ng	100
8) 2-Chlorophenol	7.340	128	1820881	76.925	ng	99
10) Phenol	6.969	94	2349029	77.415	ng	100
11) bis(2-Chloroethyl)ether	7.210	93	1914388	76.185	ng	98
12) 1,3-Dichlorobenzene	7.663	146	2085169	74.516	ng	100
13) 1,4-Dichlorobenzene	7.810	146	2123194	74.814	ng	99
14) 1,2-Dichlorobenzene	8.122	146	2025194	74.485	ng	100
15) Benzyl Alcohol	8.010	79	1706322	78.422	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.299	45	2769854m	73.721	ng	
17) 2-Methylphenol	8.205	107	1585321	77.025	ng	97
18) Hexachloroethane	8.846	117	775318	76.840	ng	98
19) n-Nitroso-di-n-propyla...	8.587	70	1506288	74.053	ng	99
20) 3+4-Methylphenols	8.540	107	2224646	79.134	ng	99
22) Acetophenone	8.593	105	2879824	73.836	ng	# 98
24) Nitrobenzene	8.969	77	2213654	80.891	ng	96
25) Isophorone	9.493	82	4337005	76.241	ng	100
27) 2,4-Dimethylphenol	9.722	122	1306000	76.427	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	2592215	74.889	ng	100
29) 2,4-Dichlorophenol	10.193	162	1834234	80.499	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	2076542	76.672	ng	99
31) Naphthalene	10.599	128	6085880	75.450	ng	99
32) Benzoic acid	9.922	122	1320343	79.388	ng	98
33) 4-Chloroaniline	10.710	127	2393651	76.818	ng	99
34) Hexachlorobutadiene	10.875	225	1291954	76.877	ng	99
35) Caprolactam	11.522	113	652447m	82.423	ng	
36) 4-Chloro-3-methylphenol	11.828	107	2099747	81.003	ng	99
37) 2-Methylnaphthalene	12.210	142	4252975	74.221	ng	98
38) 1-Methylnaphthalene	12.434	142	4241421	75.144	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	2308676	76.936	ng	100
41) Hexachlorocyclopentadiene	12.551	237	849608	80.573	ng	98
43) 2,4,6-Trichlorophenol	12.822	196	1487800	82.224	ng	97
44) 2,4,5-Trichlorophenol	12.887	196	1654547	83.124	ng	99
46) 1,1'-Biphenyl	13.234	154	5378920	73.150	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
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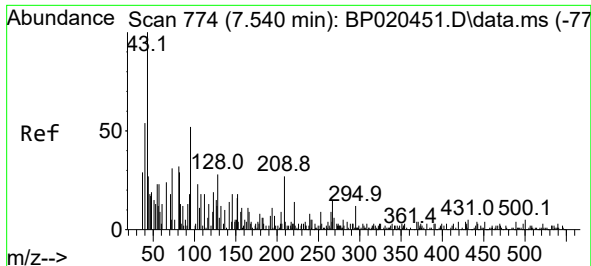
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.269	162	4360490	75.146	ng	99
48) 2-Nitroaniline	13.481	65	1282905	81.728	ng	96
49) Acenaphthylene	14.134	152	6486295	74.953	ng	99
50) Dimethylphthalate	13.881	163	5435822	76.558	ng	99
51) 2,6-Dinitrotoluene	13.992	165	1229110	89.857	ng	94
52) Acenaphthene	14.481	154	4328897m	77.198	ng	
53) 3-Nitroaniline	14.322	138	1206084	90.063	ng	97
54) 2,4-Dinitrophenol	14.522	184	480319	79.570	ng	99
55) Dibenzofuran	14.816	168	6357898	74.783	ng	98
56) 4-Nitrophenol	14.628	139	989261	89.419	ng	94
57) 2,4-Dinitrotoluene	14.781	165	1636679	82.488	ng	96
58) Fluorene	15.481	166	4860957	71.095	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	1347940	82.285	ng	98
60) Diethylphthalate	15.275	149	5585760	77.214	ng	100
61) 4-Chlorophenyl-phenyle...	15.481	204	2585742	73.301	ng	99
62) 4-Nitroaniline	15.516	138	1211348	89.341	ng	97
63) Azobenzene	15.786	77	4994093	73.805	ng	99
65) 4,6-Dinitro-2-methylph...	15.563	198	741243	79.446	ng	98
66) n-Nitrosodiphenylamine	15.704	169	4448487	74.495	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	1698584	76.872	ng	100
68) Hexachlorobenzene	16.504	284	1941694	76.137	ng	99
69) Atrazine	16.686	200	1563720	75.231	ng	99
70) Pentachlorophenol	16.863	266	1234519	87.406	ng	99
71) Phenanthrene	17.275	178	7510110	72.901	ng	99
72) Anthracene	17.363	178	7411172	72.550	ng	99
73) Carbazole	17.645	167	6947595	71.846	ng	98
74) Di-n-butylphthalate	18.263	149	8774480	71.944	ng	99
75) Fluoranthene	19.363	202	8136797	67.740	ng	99
78) Pyrene	19.739	202	8238392	83.937	ng	99
80) Butylbenzylphthalate	20.710	149	3052403	85.017	ng	98
81) Benzo(a)anthracene	21.663	228	6544119	76.395	ng	99
82) 3,3'-Dichlorobenzidine	21.592	252	2015629	74.464	ng	99
83) Chrysene	21.745	228	6057688	75.343	ng	100
84) Bis(2-ethylhexyl)phtha...	21.633	149	4405289	79.075	ng	100
85) Di-n-octyl phthalate	22.957	149	6790189	79.569	ng	99
87) Indeno(1,2,3-cd)pyrene	28.921	276	7517946m	83.059	ng	
88) Benzo(b)fluoranthene	24.004	252	6529301	77.794	ng	100
89) Benzo(k)fluoranthene	24.086	252	6129747	75.546	ng	98
90) Benzo(a)pyrene	24.921	252	5673710	78.085	ng	99
91) Dibenzo(a,h)anthracene	29.027	278	6263978	83.398	ng	98
92) Benzo(g,h,i)perylene	30.133	276	6287002	83.351	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.011 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

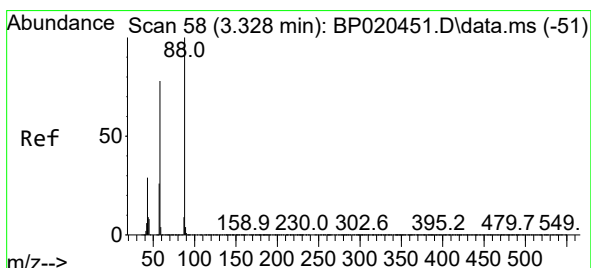
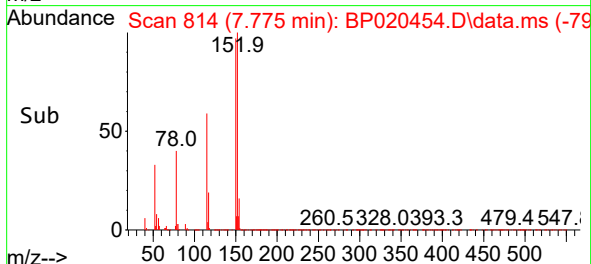
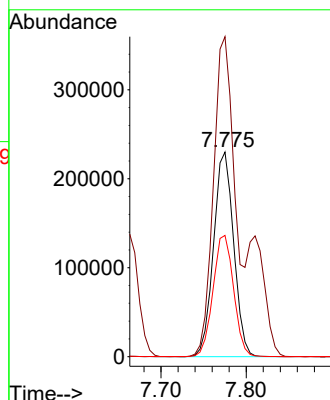
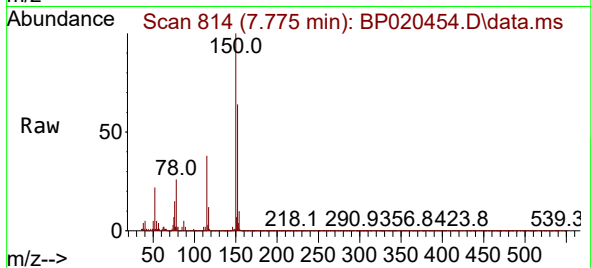
SSTDICC080

Tgt Ion:152 Resp: 37821
Ion Ratio Lower Upper
152 100
150 156.3 125.0 187.6
115 59.2 50.4 75.6

Manual Integrations

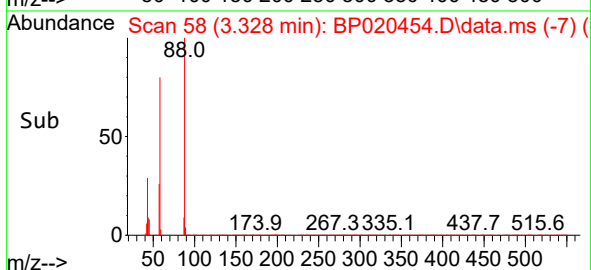
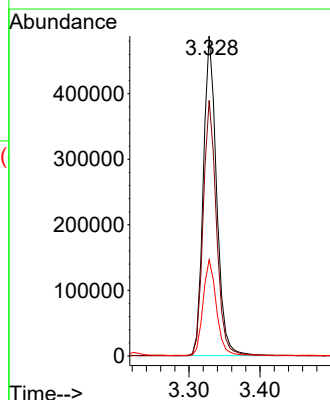
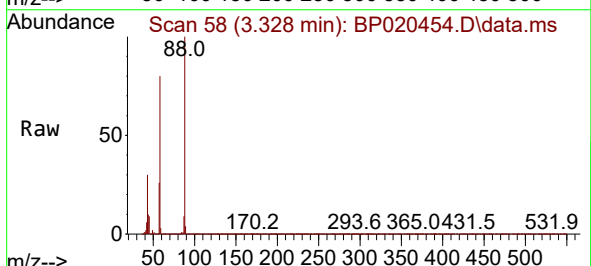
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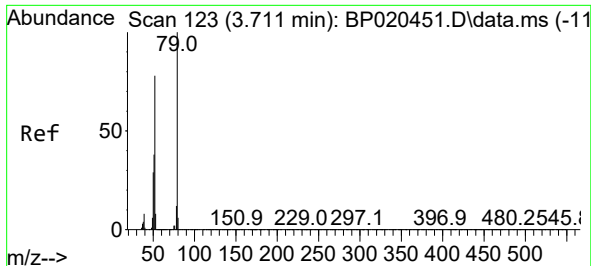
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#2
1,4-Dioxane
Concen: 73.562 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

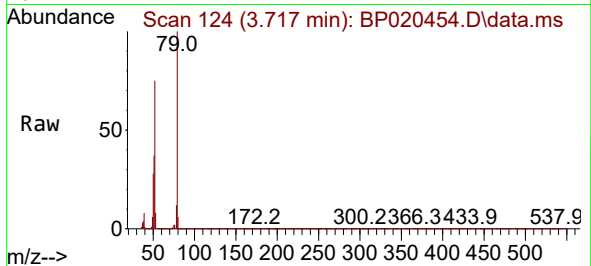
Tgt Ion: 88 Resp: 634531
Ion Ratio Lower Upper
88 100
58 79.9 64.1 96.1
43 30.2 24.1 36.1





#3
Pyridine
Concen: 79.934 ng m
RT: 3.717 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

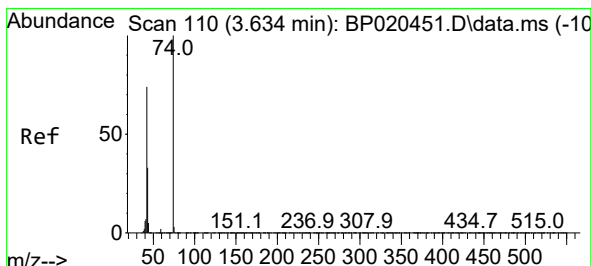
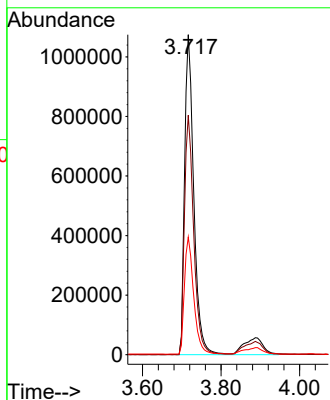
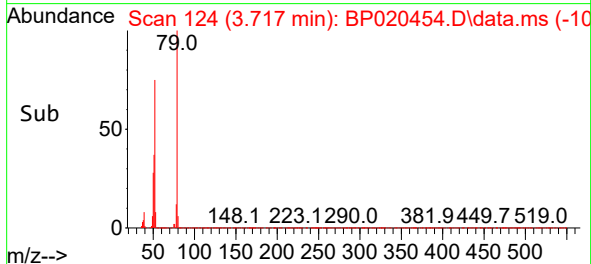
Instrument :
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ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 1925264
Ion Ratio Lower Upper
79 100
52 74.8 62.2 93.2
51 36.7 30.4 45.6

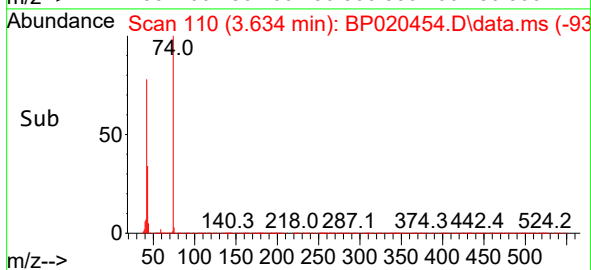
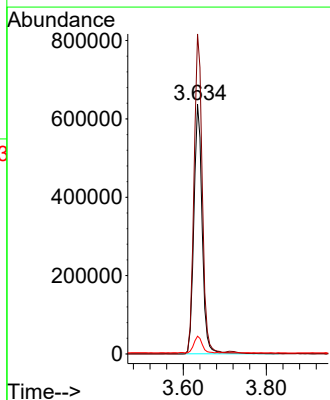
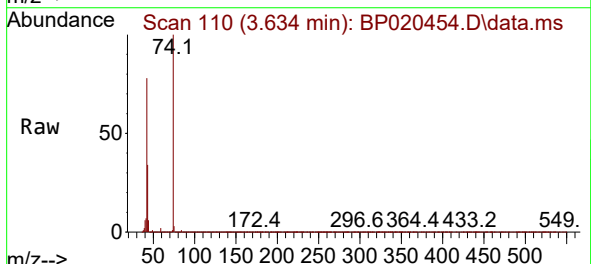
Manual Integrations
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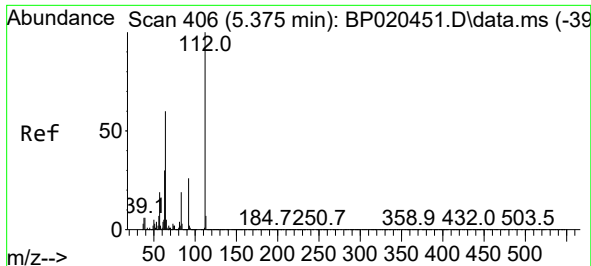
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#4
n-Nitrosodimethylamine
Concen: 78.509 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion: 42 Resp: 875483
Ion Ratio Lower Upper
42 100
74 128.2 108.1 162.1
44 7.1 6.5 9.7





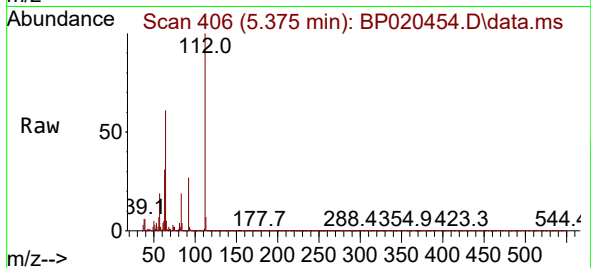
#5
2-Fluorophenol
Concen: 151.035 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



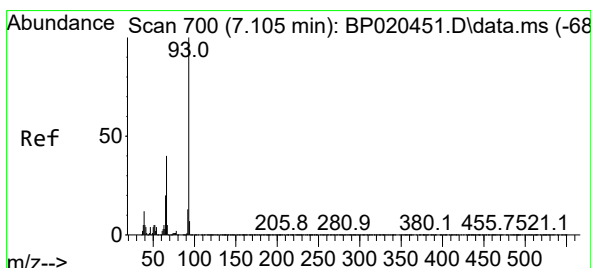
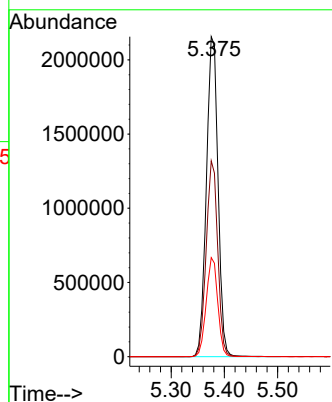
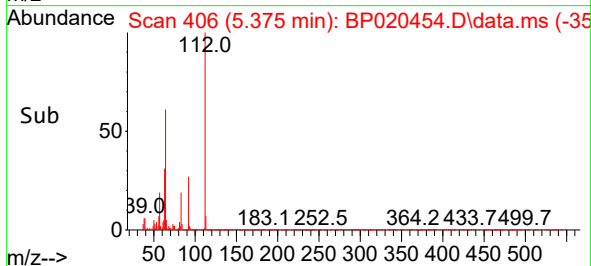
Tgt Ion:112 Resp: 326528
Ion Ratio Lower Upper
112 100
64 61.2 48.4 72.6
63 30.9 24.1 36.1

Manual Integrations

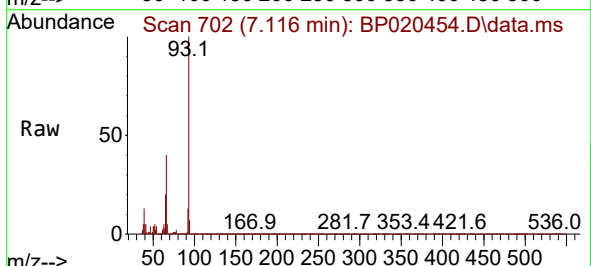
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

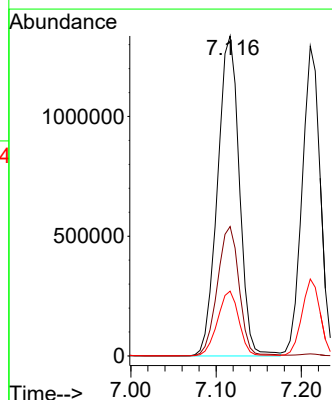
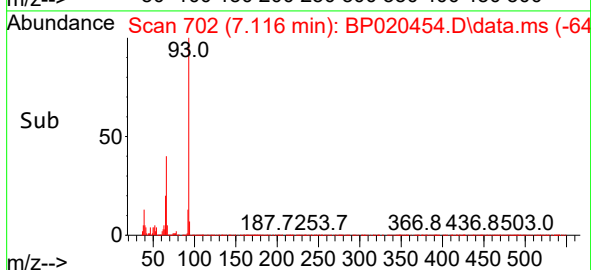
Supervised By :mohammad ahmed 05/28/2024

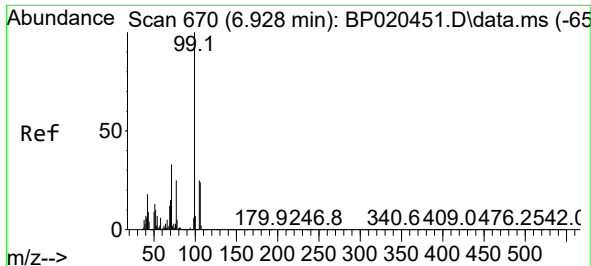


#6
Aniline
Concen: 78.096 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



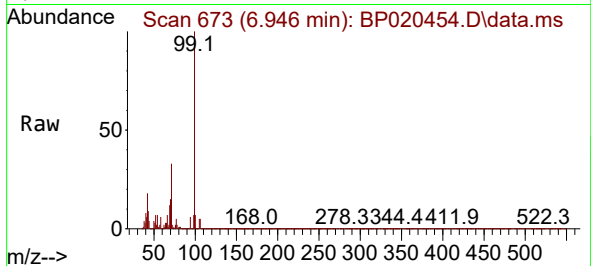
Tgt Ion: 93 Resp: 2374139
Ion Ratio Lower Upper
93 100
66 40.5 32.3 48.5
65 20.3 16.3 24.5





#7
Phenol-d6
Concen: 154.306 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

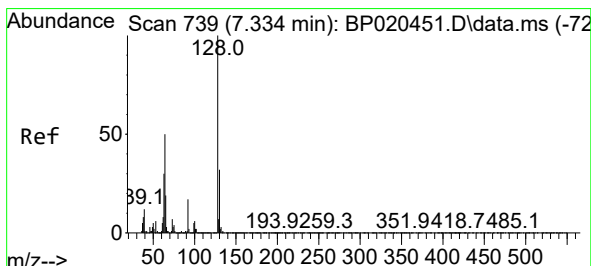
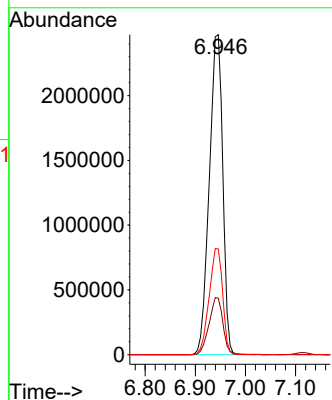
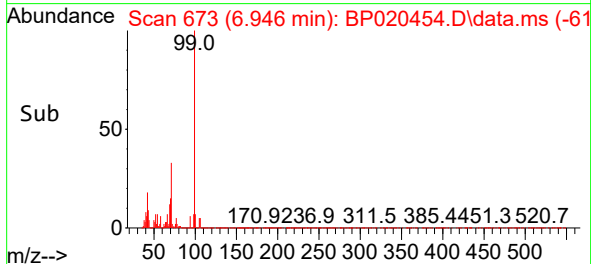
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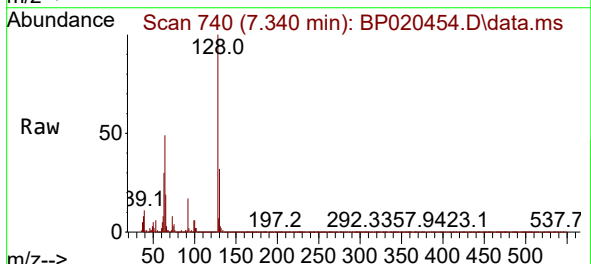
Tgt Ion: 99 Resp: 4612790
Ion Ratio Lower Upper
99 100
42 17.6 14.4 21.6
71 33.1 26.1 39.1

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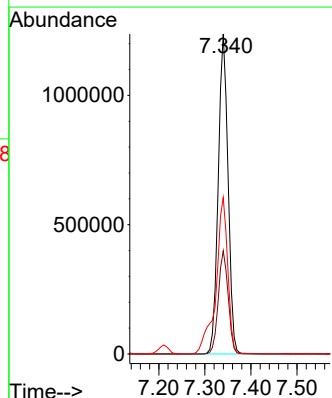
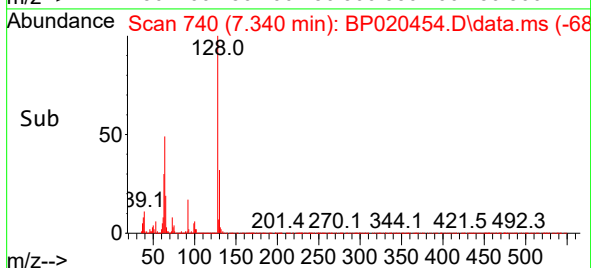
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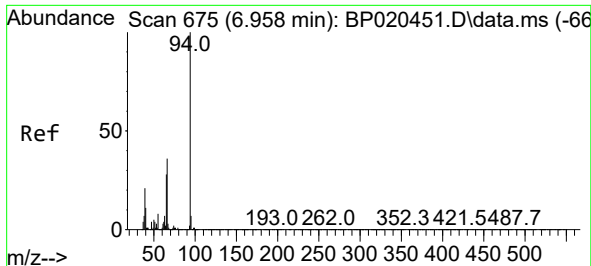


#8
2-Chlorophenol
Concen: 76.925 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



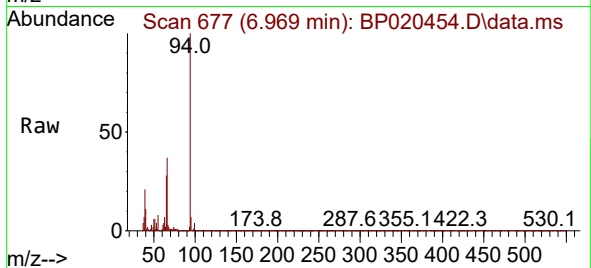
Tgt Ion:128 Resp: 1820881
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 48.8 30.1 70.1





#10
Phenol
Concen: 77.415 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

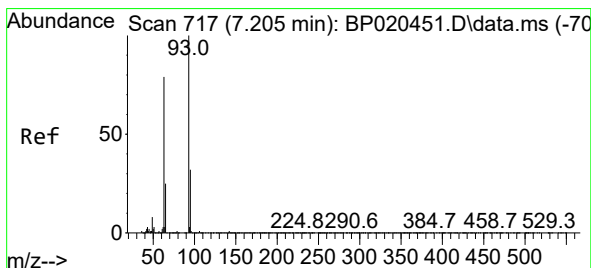
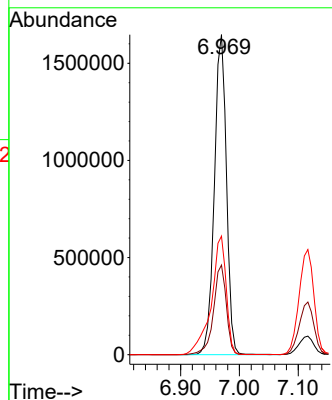
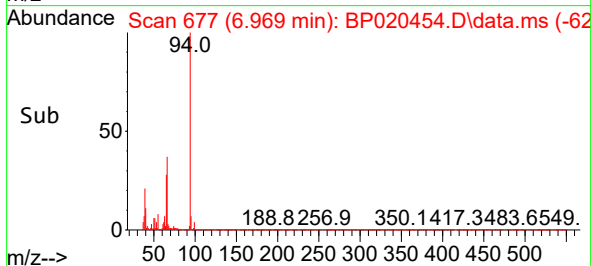
Instrument :
BNA_P
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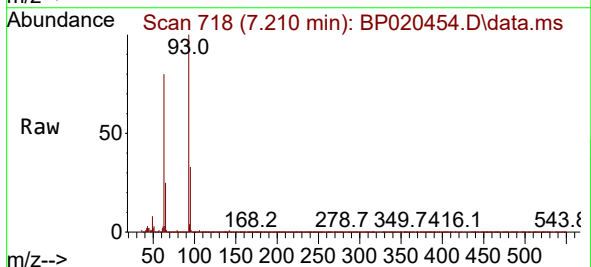
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Ion Ratio Lower Upper
94 100
65 28.0 7.9 47.9
66 37.1 16.7 56.7

Manual Integrations
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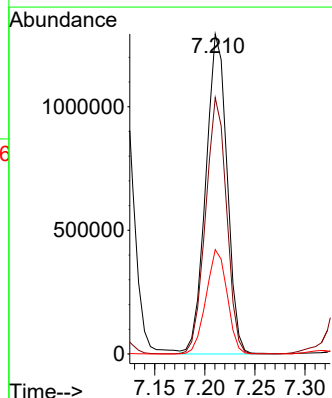
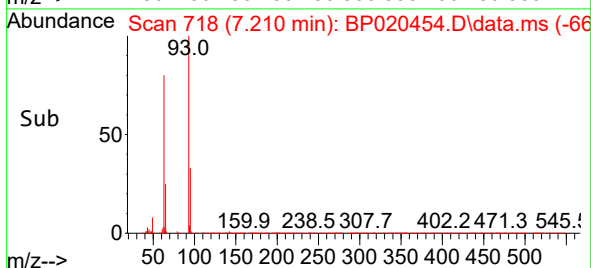
Reviewed By :Yogesh Patel 05/28/2024
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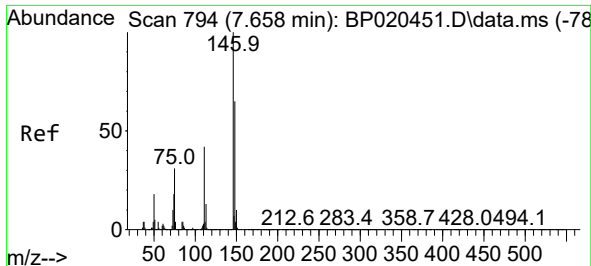


#11
bis(2-Chloroethyl)ether
Concen: 76.185 ng
RT: 7.210 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion: 93 Resp: 1914388
Ion Ratio Lower Upper
93 100
63 80.1 58.3 98.3
95 32.6 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 74.516 ng

RT: 7.663 min Scan# 794

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 2085169

Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

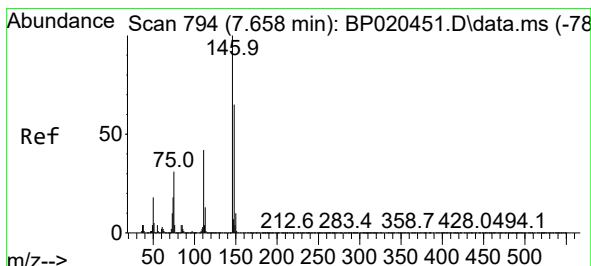
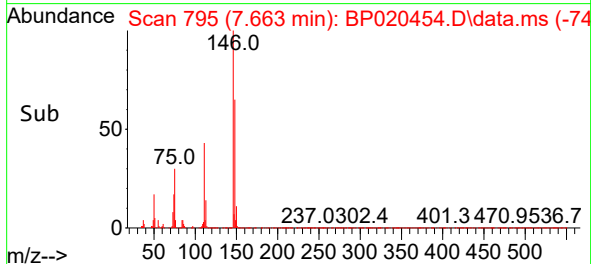
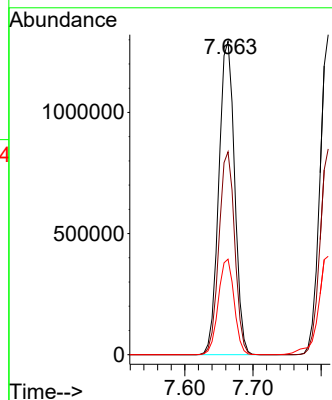
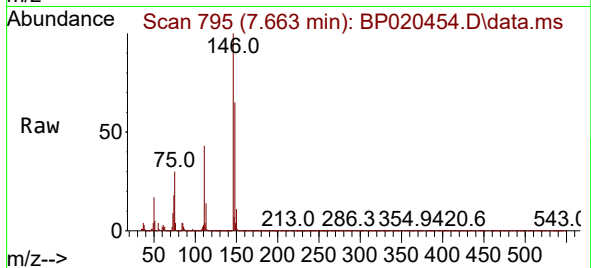
75 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#13

1,4-Dichlorobenzene

Concen: 74.814 ng

RT: 7.810 min Scan# 820

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

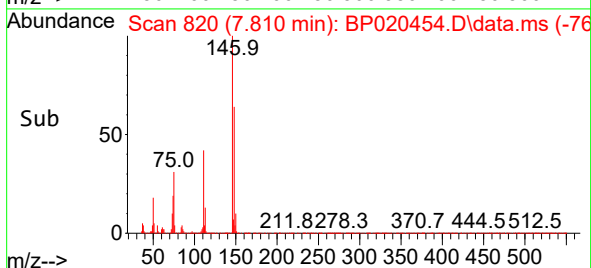
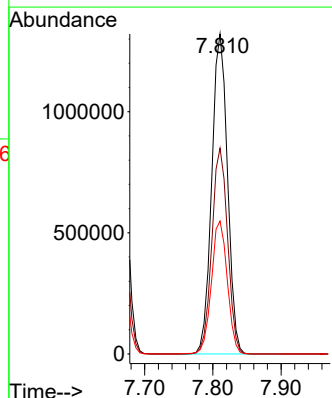
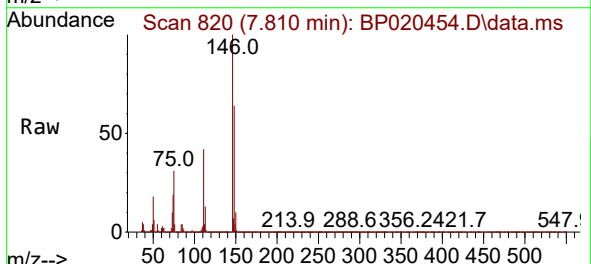
Tgt Ion:146 Resp: 2123194

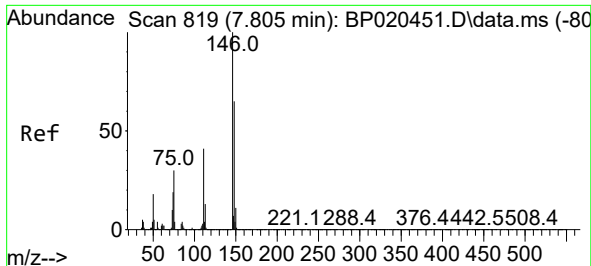
Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

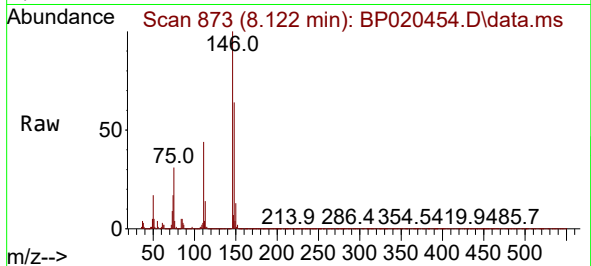
111 41.6 33.2 49.8





#14
1,2-Dichlorobenzene
Concen: 74.485 ng
RT: 8.122 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

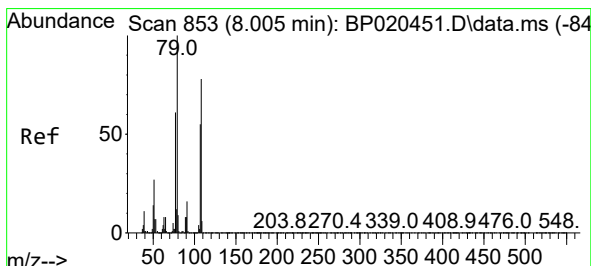
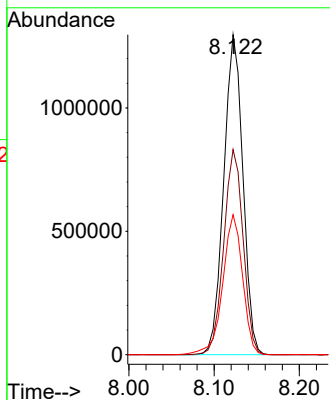
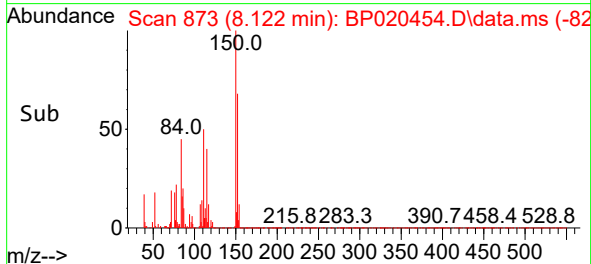
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 2025194
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 43.8 35.1 52.7

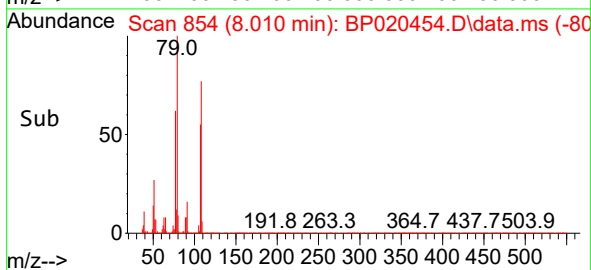
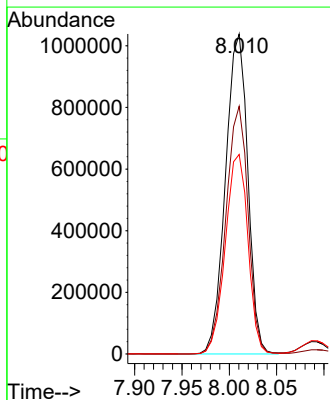
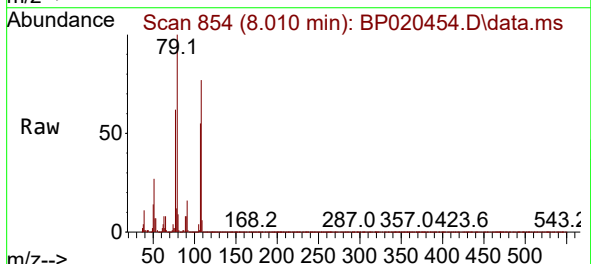
Manual Integrations
APPROVED

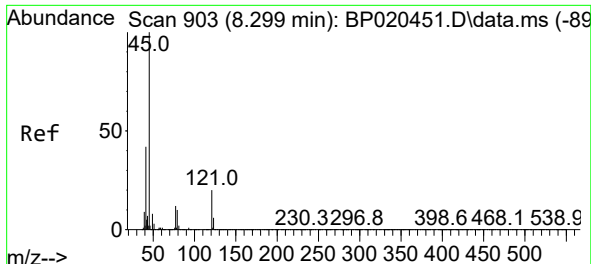
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#15
Benzyl Alcohol
Concen: 78.422 ng
RT: 8.010 min Scan# 854
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

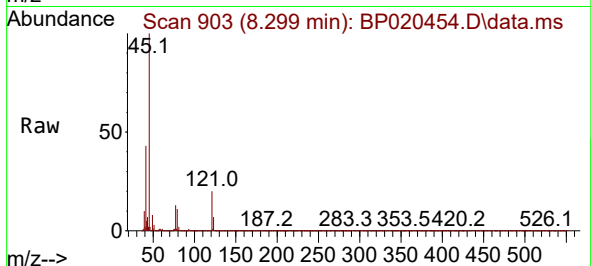
Tgt Ion: 79 Resp: 1706322
Ion Ratio Lower Upper
79 100
108 77.4 62.2 93.4
77 62.4 48.9 73.3





#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.721 ng m
RT: 8.299 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

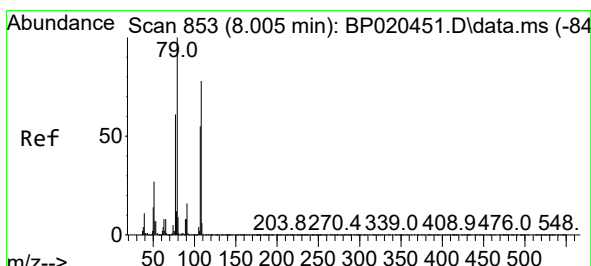
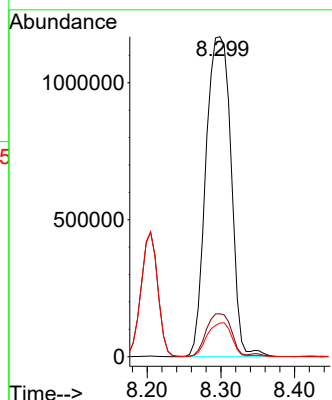
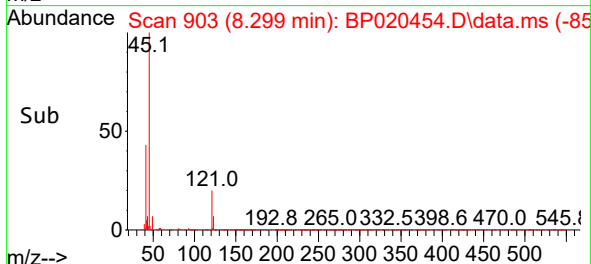
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



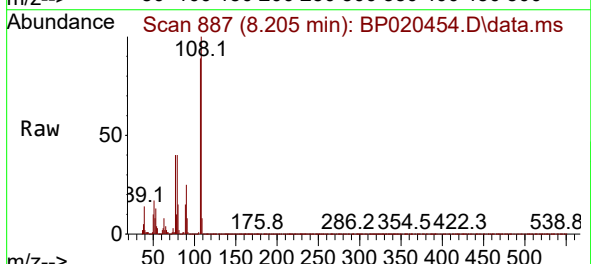
Tgt Ion: 45 Resp: 2769854
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.2
79 10.5 0.0 30.5

Manual Integrations
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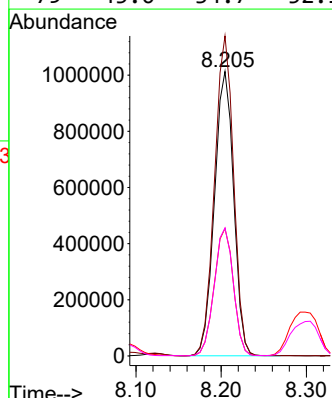
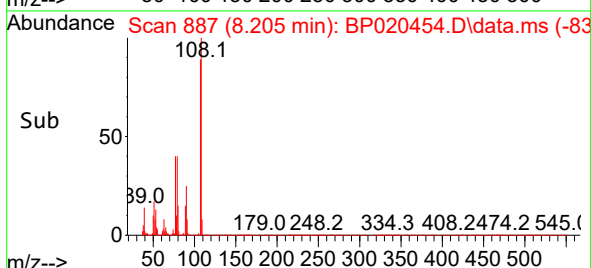
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

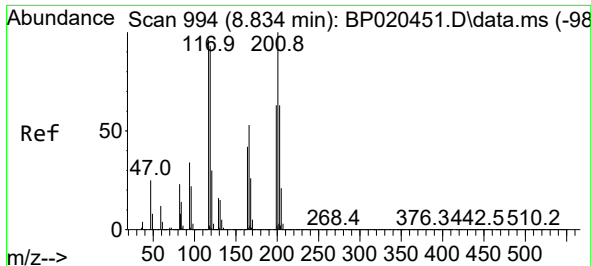


#17
2-Methylphenol
Concen: 77.025 ng
RT: 8.205 min Scan# 887
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



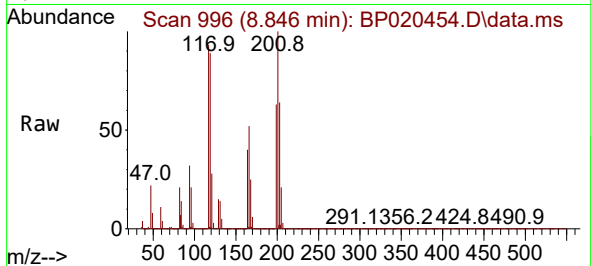
Tgt Ion:107 Resp: 1585321
Ion Ratio Lower Upper
107 100
108 112.5 87.5 131.3
77 44.8 34.9 52.3
79 45.0 34.7 52.1





#18
Hexachloroethane
Concen: 76.840 ng
RT: 8.846 min Scan# 994
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

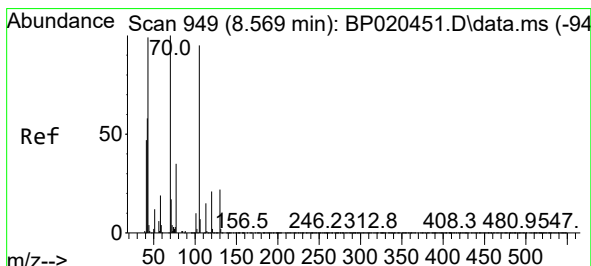
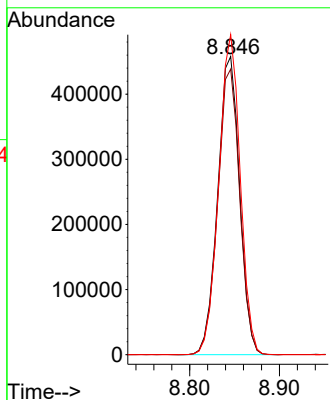
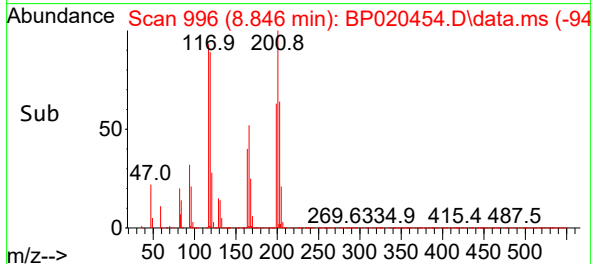
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



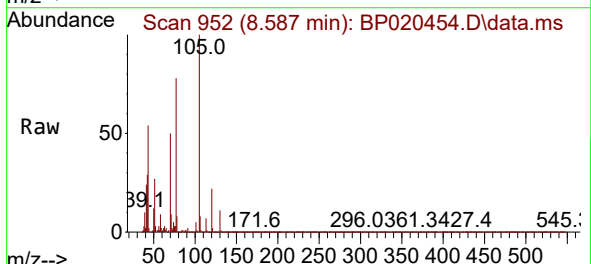
Tgt Ion:117 Resp: 775318
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2
201 107.3 83.4 125.2

Manual Integrations
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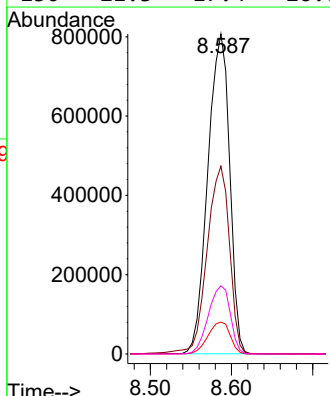
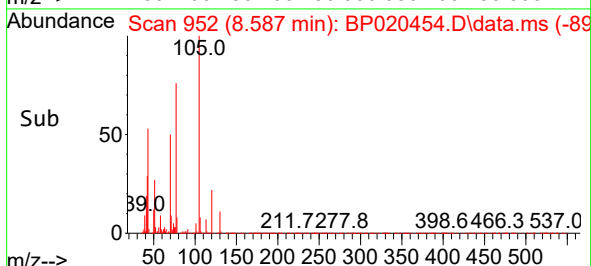
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

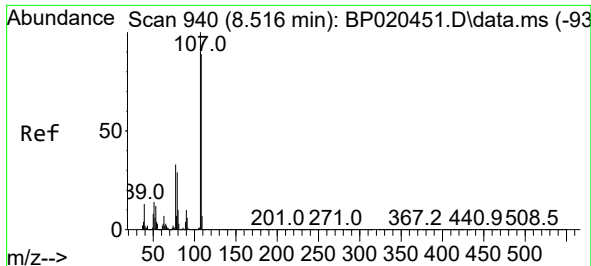


#19
n-Nitroso-di-n-propylamine
Concen: 74.053 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion: 70 Resp: 1506288
Ion Ratio Lower Upper
70 100
42 58.7 47.3 70.9
101 9.9 7.9 11.9
130 21.3 17.4 26.0





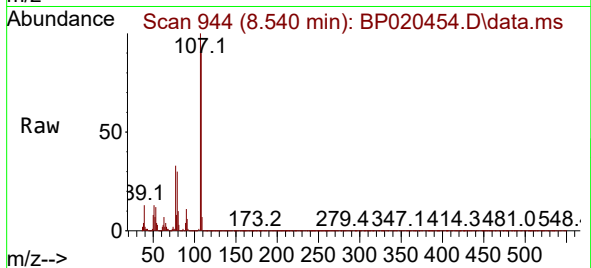
#20
3+4-Methylphenols
Concen: 79.134 ng
RT: 8.540 min Scan# 940
Delta R.T. 0.024 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



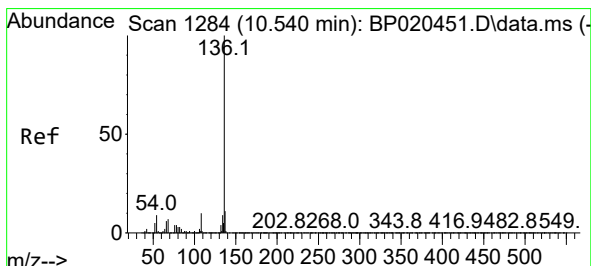
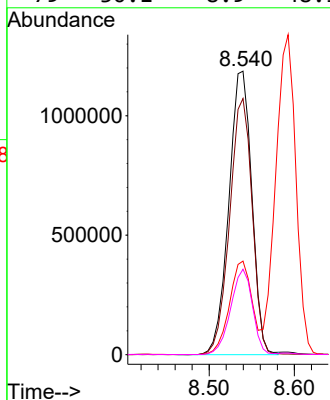
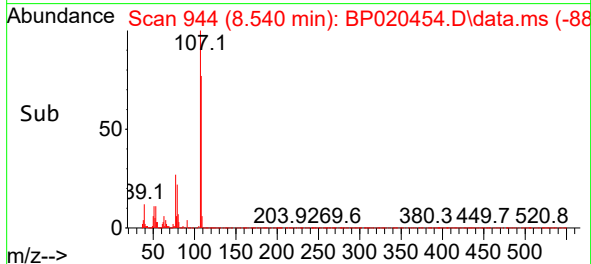
Tgt Ion:107 Resp: 2224640
Ion Ratio Lower Upper
107 100
108 90.3 69.3 109.3
77 33.0 13.1 53.1
79 30.1 8.9 48.9

Manual Integrations

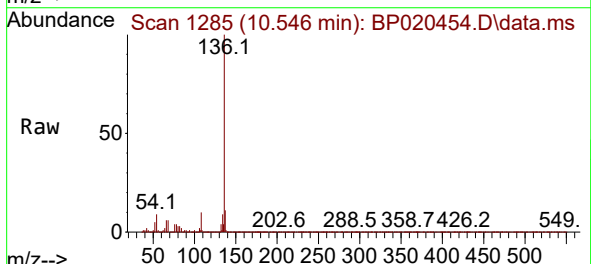
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

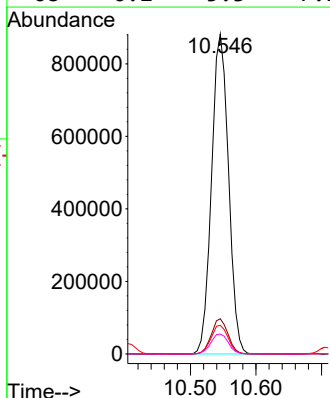
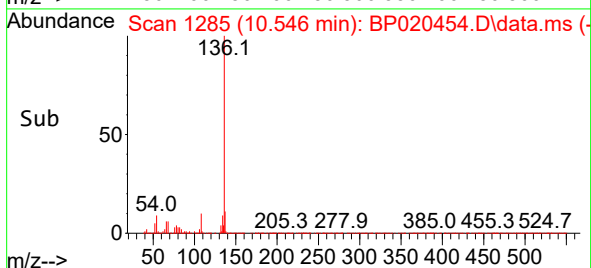
Supervised By :mohammad ahmed 05/28/2024

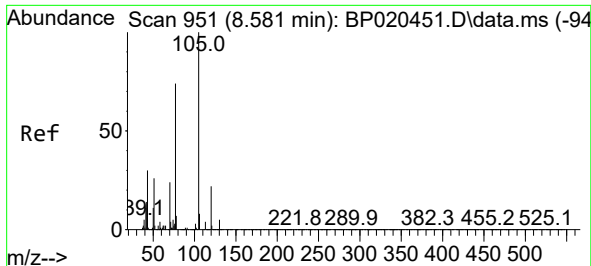


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion:136 Resp: 1582119
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.9 7.3 10.9
68 6.2 5.3 7.9





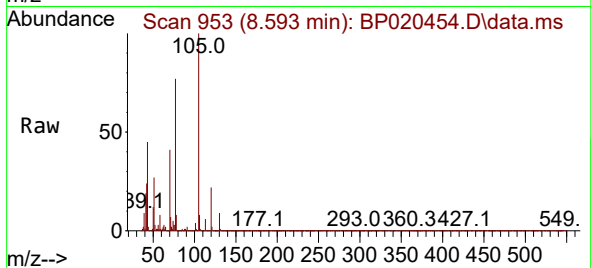
#22
Acetophenone
Concen: 73.836 ng
RT: 8.593 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



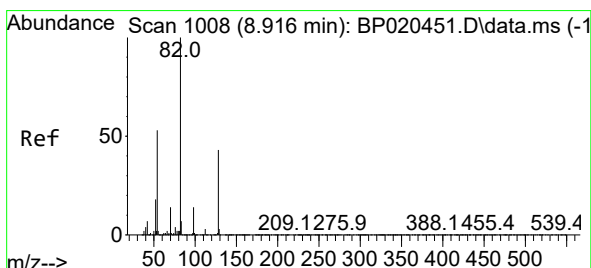
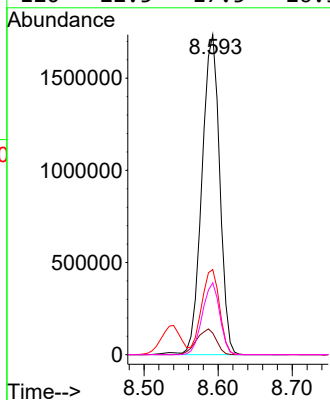
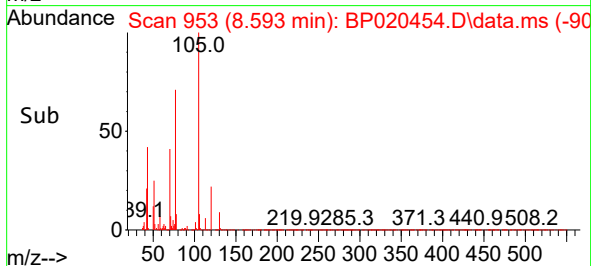
Tgt Ion:105 Resp: 2879824
Ion Ratio Lower Upper
105 100
71 6.7 3.4 5.2
51 26.6 22.1 33.1
120 22.5 17.5 26.3

Manual Integrations

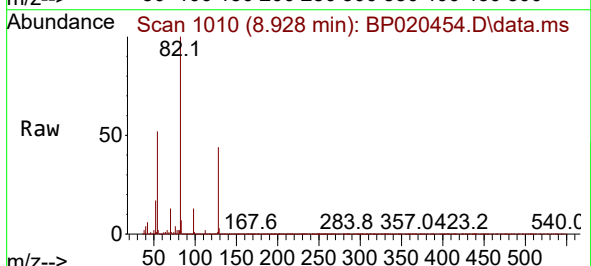
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

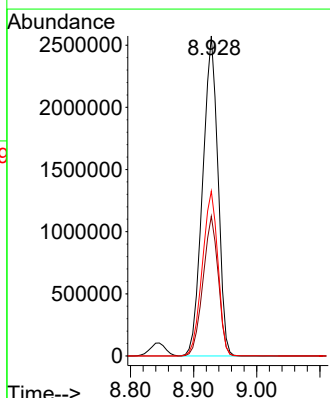
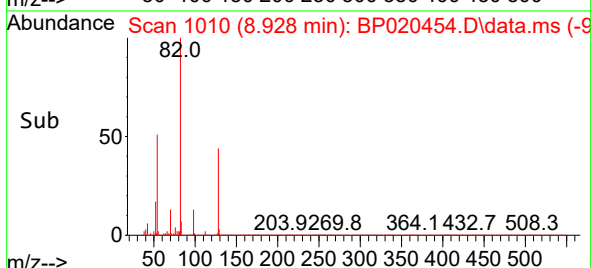
Supervised By :mohammad ahmed 05/28/2024

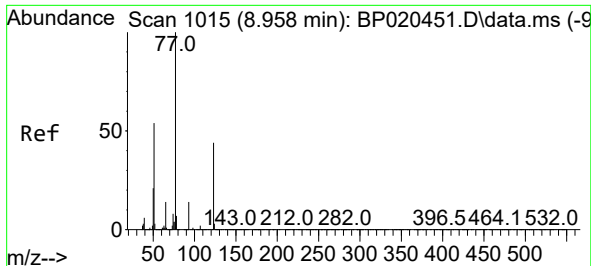


#23
Nitrobenzene-d5
Concen: 162.497 ng
RT: 8.928 min Scan# 1010
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



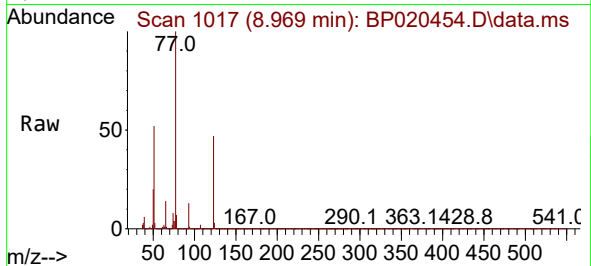
Tgt Ion: 82 Resp: 4335084
Ion Ratio Lower Upper
82 100
128 43.6 34.2 51.2
54 51.5 42.2 63.4





#24
Nitrobenzene
Concen: 80.891 ng
RT: 8.969 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

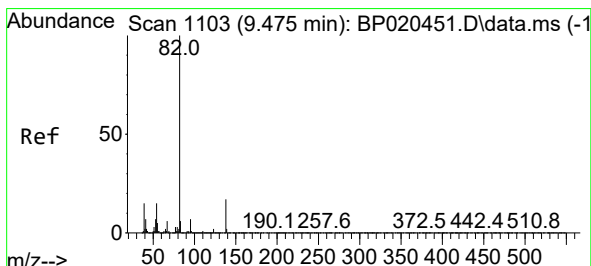
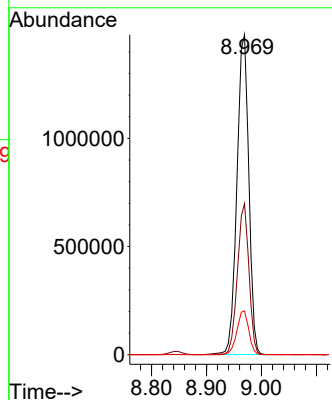
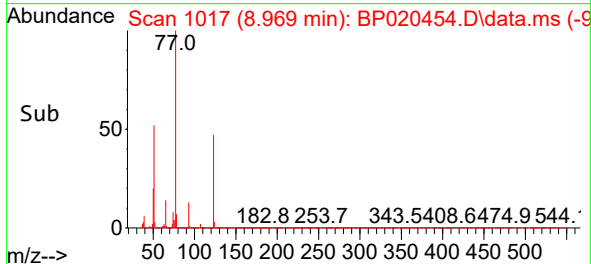
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



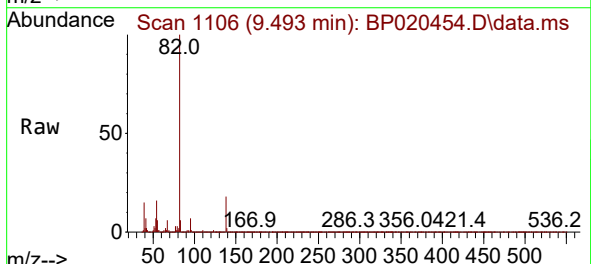
Tgt Ion: 77 Resp: 2213654
Ion Ratio Lower Upper
77 100
123 47.3 35.4 53.0
65 13.7 10.9 16.3

Manual Integrations
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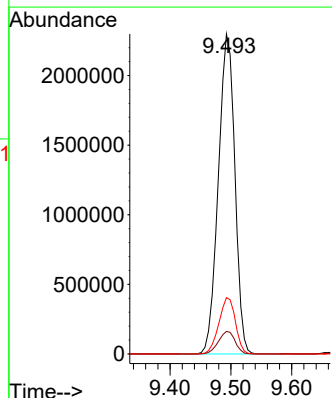
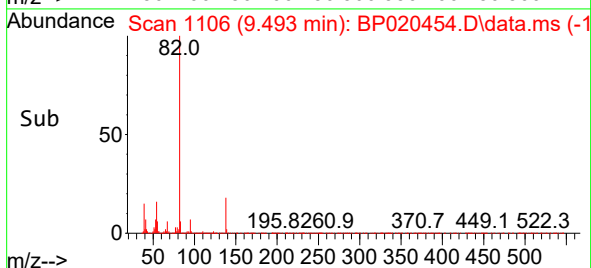
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

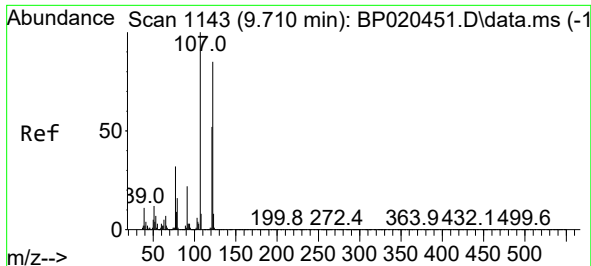


#25
Isophorone
Concen: 76.241 ng
RT: 9.493 min Scan# 1106
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion: 82 Resp: 4337005
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.6 13.9 20.9





#27

2,4-Dimethylphenol

Concen: 76.427 ng

RT: 9.722 min Scan# 1143

Delta R.T. 0.012 min

Lab File: BP020454.D

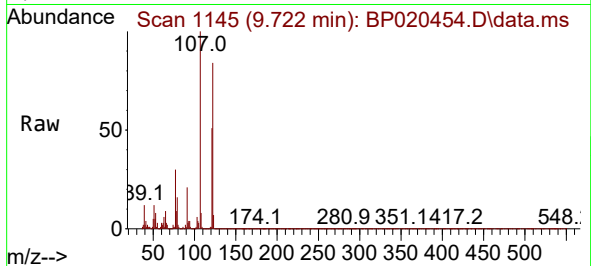
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 1306000

Ion Ratio Lower Upper

122 100

107 118.4 93.4 140.2

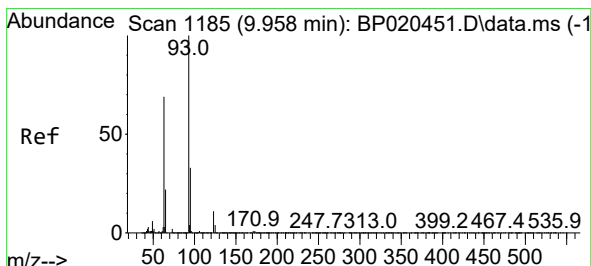
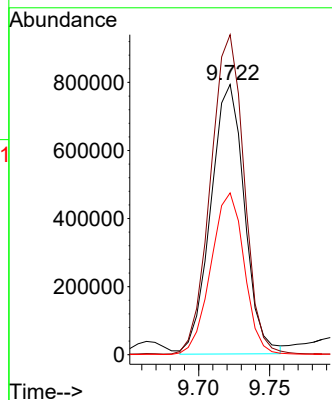
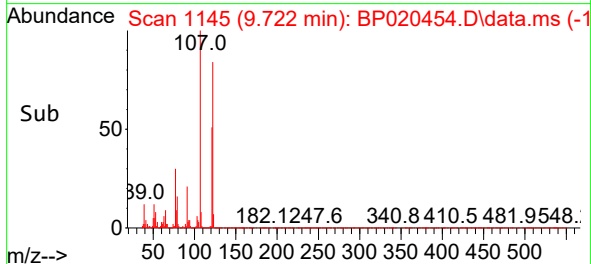
121 59.8 48.0 72.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#28

bis(2-Chloroethoxy)methane

Concen: 74.889 ng

RT: 9.969 min Scan# 1187

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

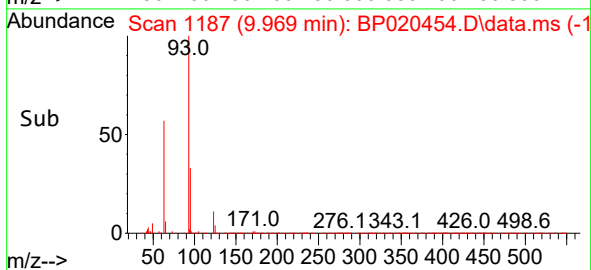
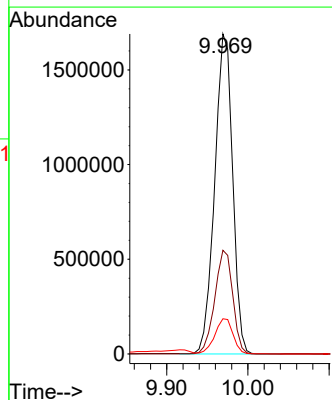
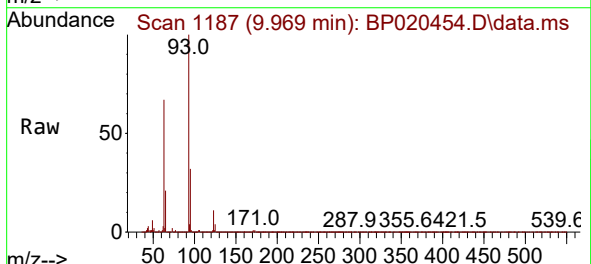
Tgt Ion: 93 Resp: 2592215

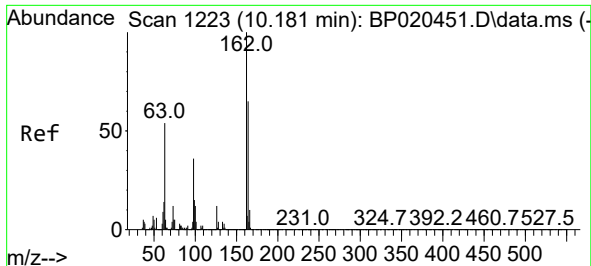
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 11.0 8.8 13.2





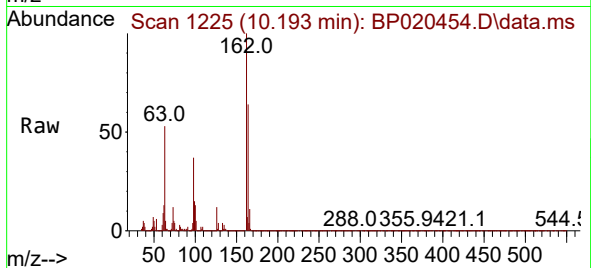
#29
2,4-Dichlorophenol
Concen: 80.499 ng
RT: 10.193 min Scan# 1225
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



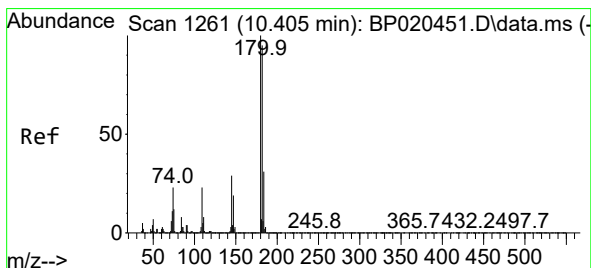
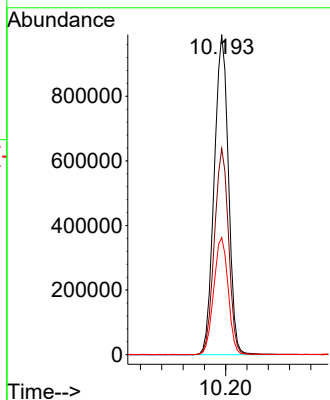
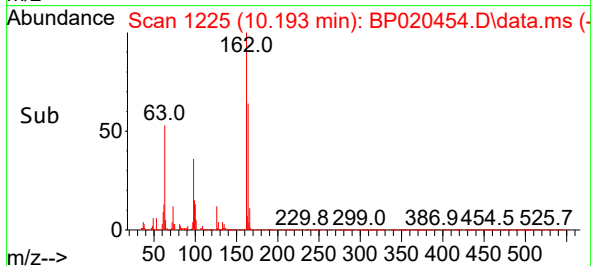
Tgt Ion:162 Resp: 1834234
Ion Ratio Lower Upper
162 100
164 64.4 44.8 84.8
98 36.6 16.4 56.4

Manual Integrations

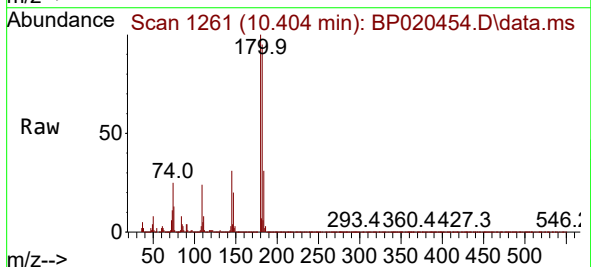
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

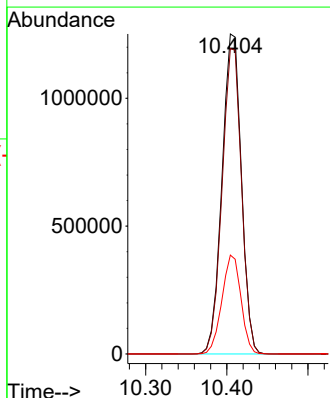
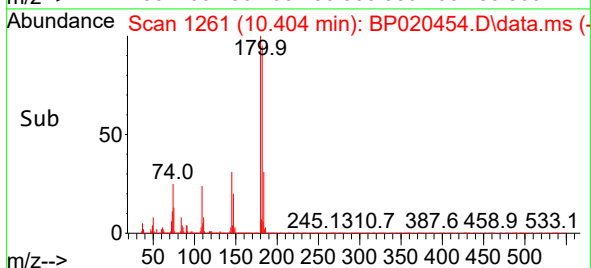
Supervised By :mohammad ahmed 05/28/2024

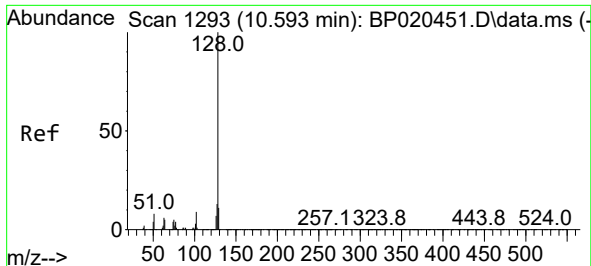


#30
1,2,4-Trichlorobenzene
Concen: 76.672 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.001 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion:180 Resp: 2076542
Ion Ratio Lower Upper
180 100
182 95.5 75.6 113.4
145 30.9 23.6 35.4





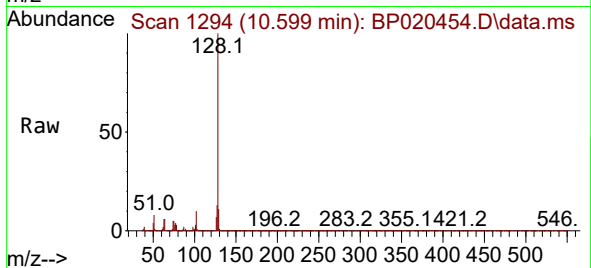
#31
Naphthalene
Concen: 75.450 ng
RT: 10.599 min Scan# 1179
Delta R.T. 0.005 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNP_P

ClientSampleId :

SSTDICC080



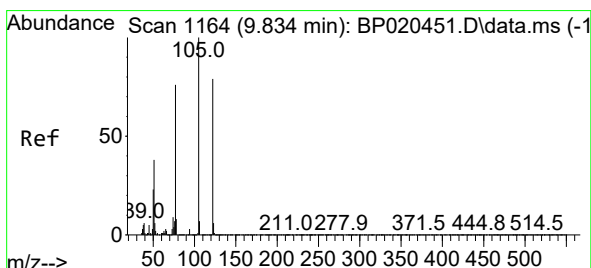
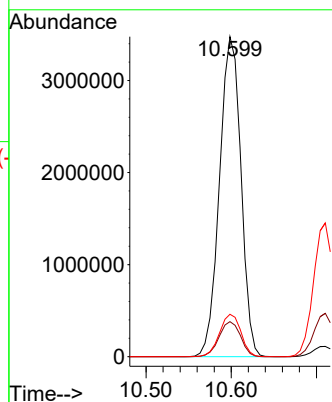
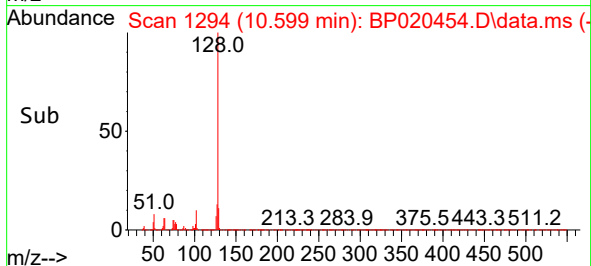
Tgt Ion:128 Resp: 6085880
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.3 15.5

Manual Integrations

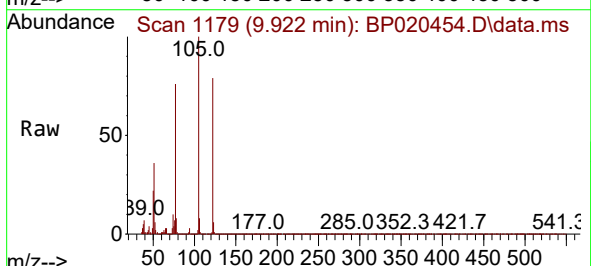
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

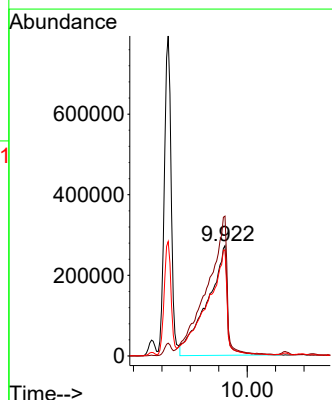
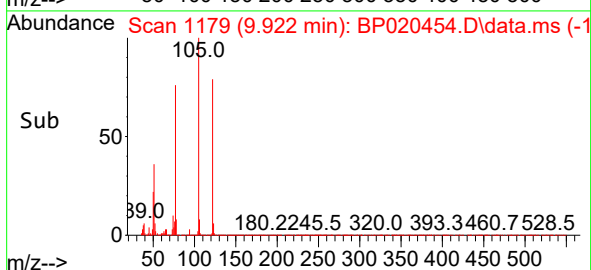
Supervised By :mohammad ahmed 05/28/2024

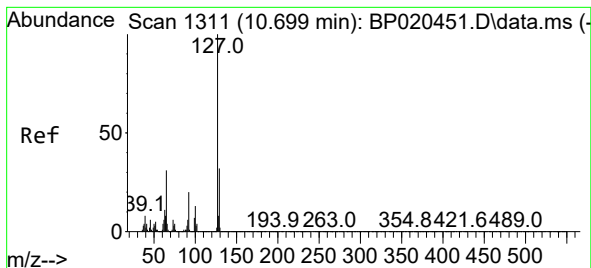


#32
Benzoic acid
Concen: 79.388 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.088 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion:122 Resp: 1320343
Ion Ratio Lower Upper
122 100
105 126.9 103.6 143.6
77 96.1 75.4 115.4





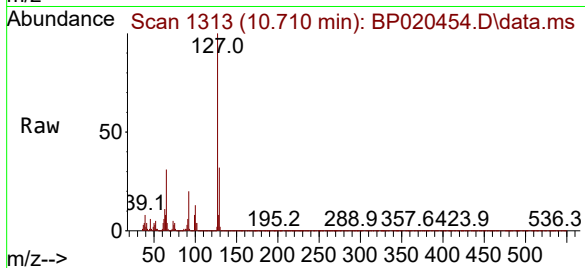
#33
4-Chloroaniline
Concen: 76.818 ng
RT: 10.710 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



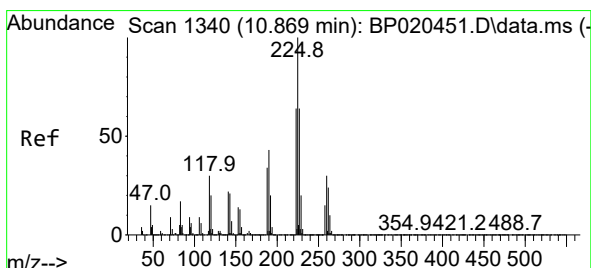
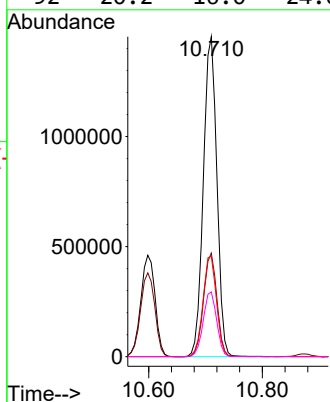
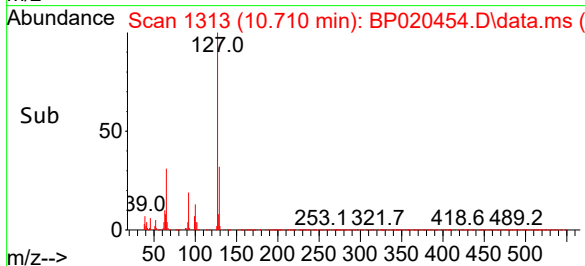
Tgt Ion:127 Resp: 239365
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 31.3 24.8 37.2
92 20.2 16.0 24.0

Manual Integrations

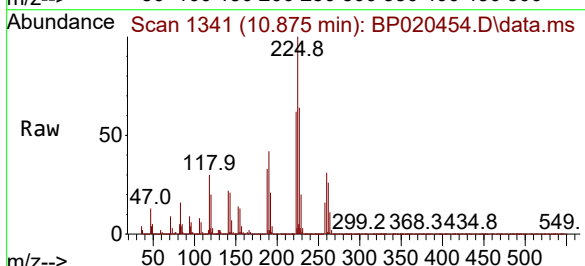
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

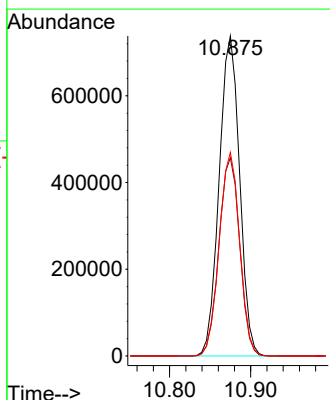
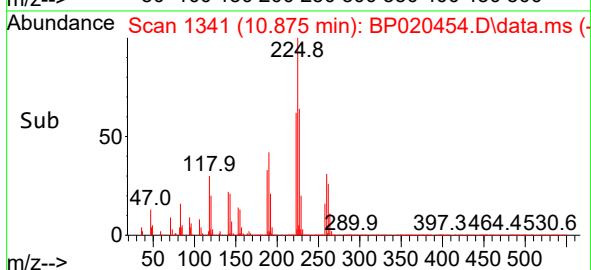
Supervised By :mohammad ahmed 05/28/2024

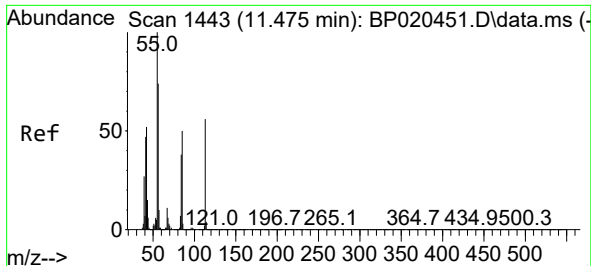


#34
Hexachlorobutadiene
Concen: 76.877 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



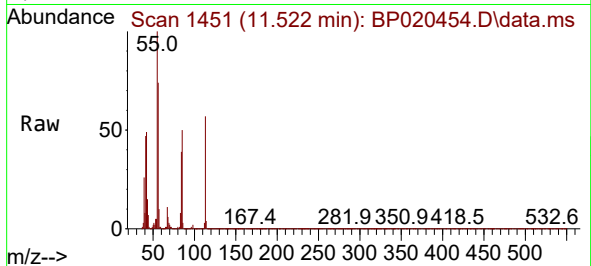
Tgt Ion:225 Resp: 1291954
Ion Ratio Lower Upper
225 100
223 62.0 51.1 76.7
227 63.6 51.2 76.8





#35
Caprolactam
Concen: 82.423 ng m
RT: 11.522 min Scan# 14
Delta R.T. 0.047 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

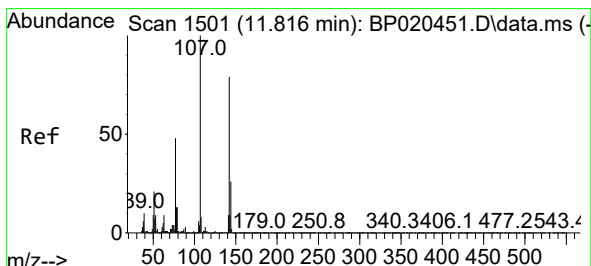
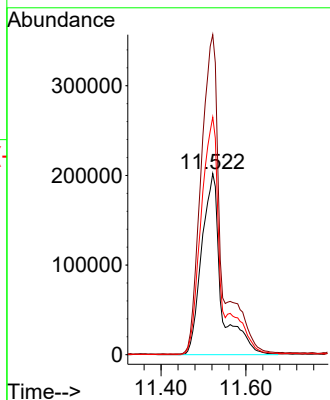
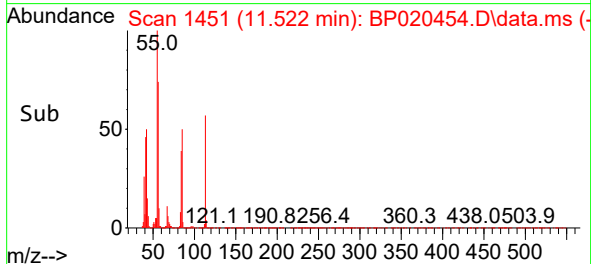
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



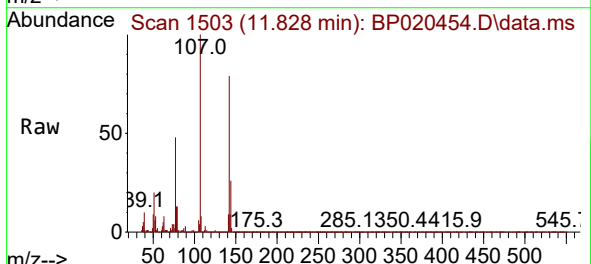
Tgt Ion:113 Resp: 65244
Ion Ratio Lower Upper
113 100
55 176.6 160.7 200.7
56 131.1 113.9 153.9

Manual Integrations
APPROVED

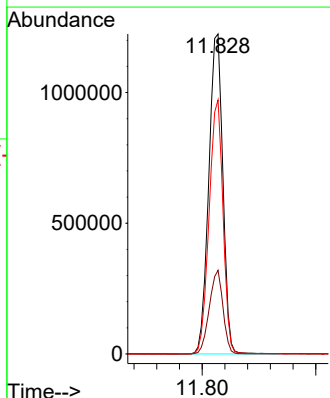
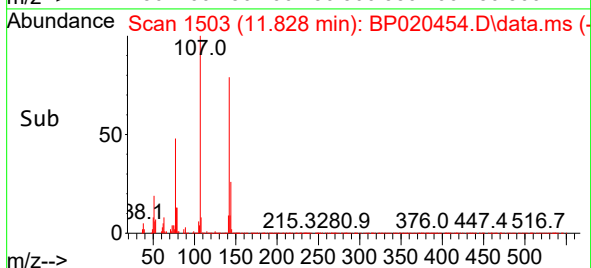
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

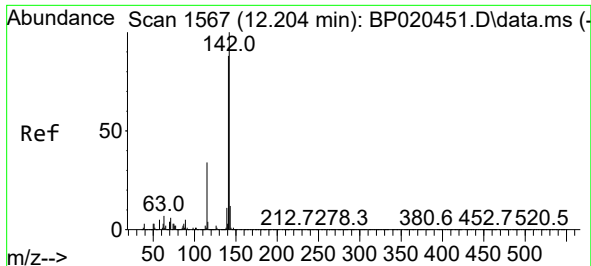


#36
4-Chloro-3-methylphenol
Concen: 81.003 ng
RT: 11.828 min Scan# 1503
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion:107 Resp: 2099747
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 79.4 63.0 94.4





#37
2-Methylnaphthalene
Concen: 74.221 ng
RT: 12.210 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

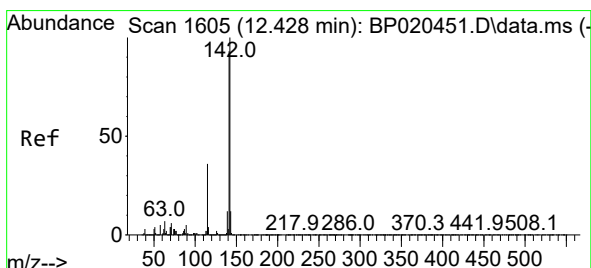
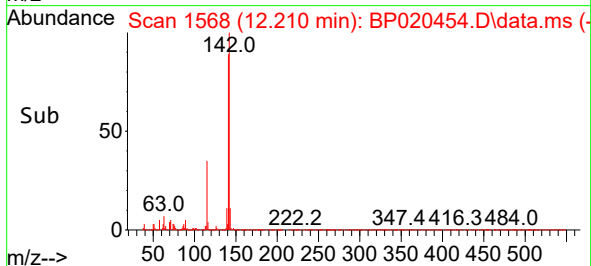
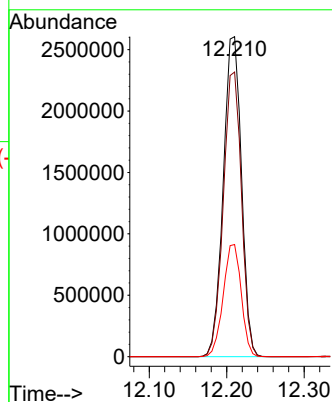
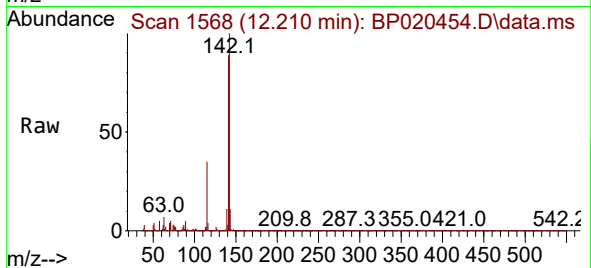
Tgt Ion:142 Resp: 425297
Ion Ratio Lower Upper
142 100
141 89.0 70.1 105.1
115 35.1 27.3 40.9

Manual Integrations

APPROVED

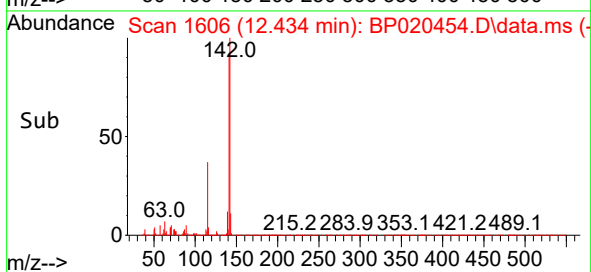
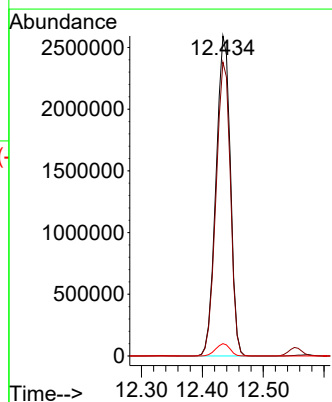
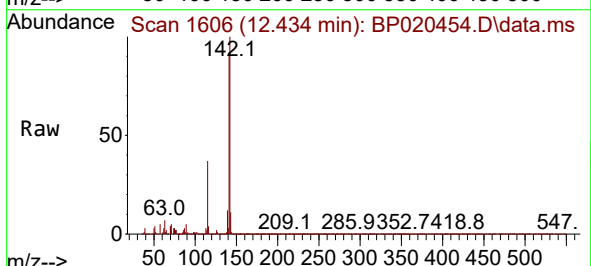
Reviewed By :Yogesh Patel 05/28/2024

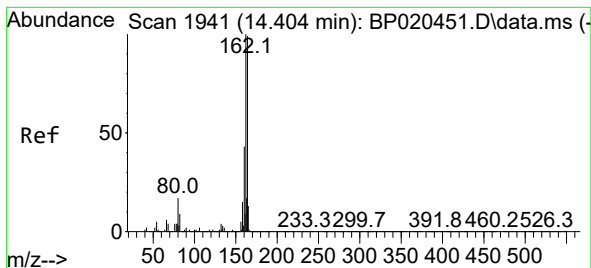
Supervised By :mohammad ahmed 05/28/2024



#38
1-Methylnaphthalene
Concen: 75.144 ng
RT: 12.434 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:142 Resp: 4241421
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1941

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:164 Resp: 103041

Ion Ratio Lower Upper

164 100

162 100.1 80.9 121.3

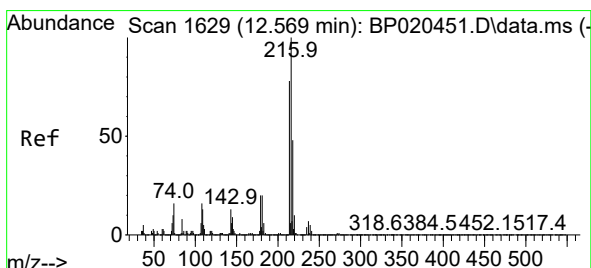
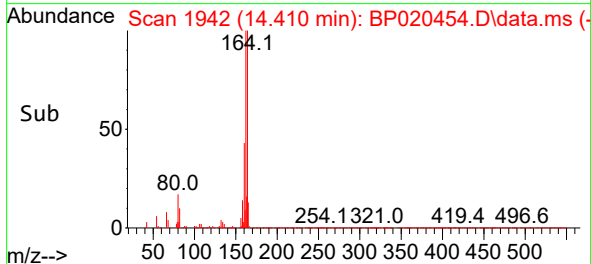
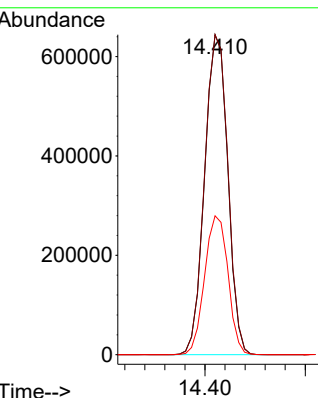
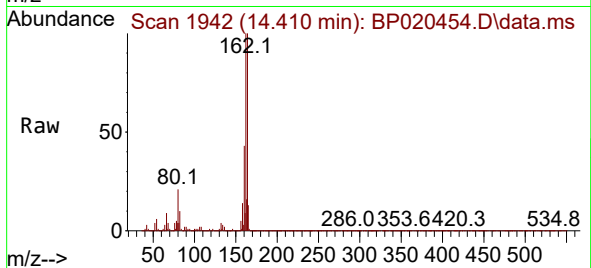
160 43.5 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.936 ng

RT: 12.575 min Scan# 1630

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Tgt Ion:216 Resp: 2308676

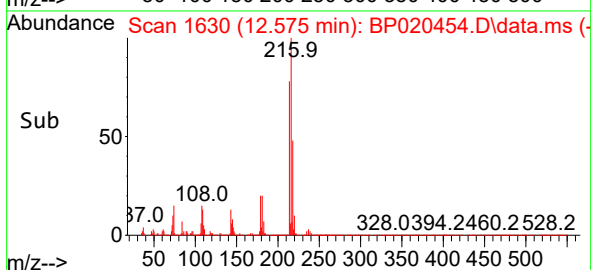
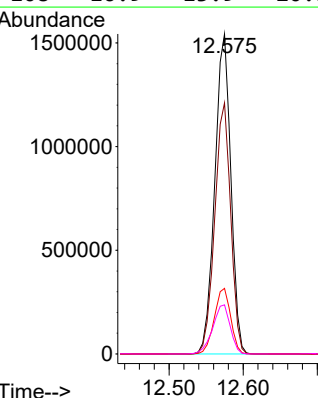
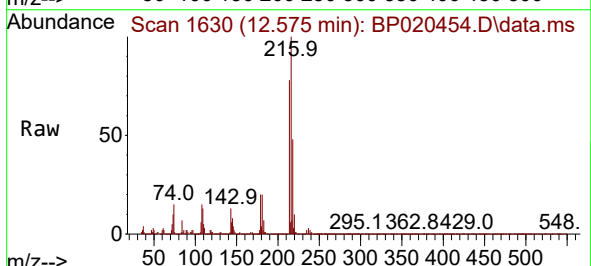
Ion Ratio Lower Upper

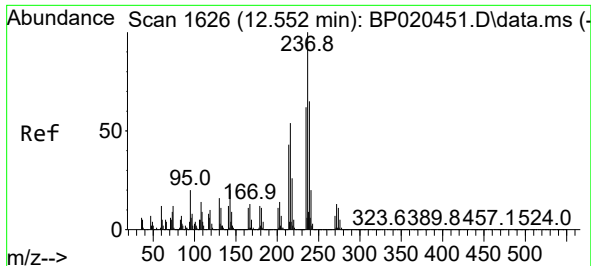
216 100

214 78.2 62.5 93.7

179 21.0 16.7 25.1

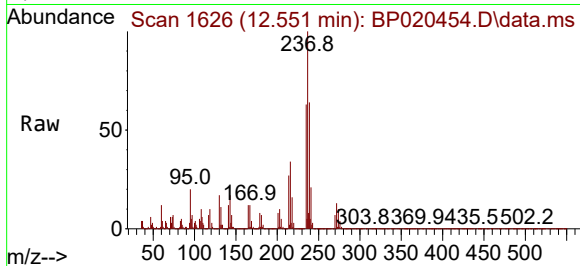
108 16.9 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 80.573 ng
RT: 12.551 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

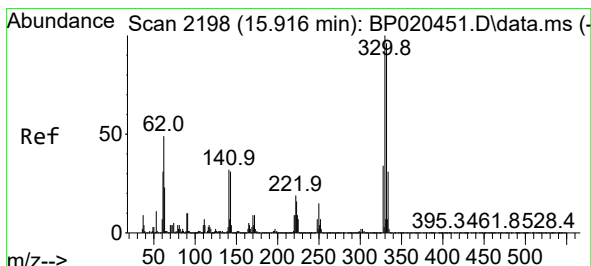
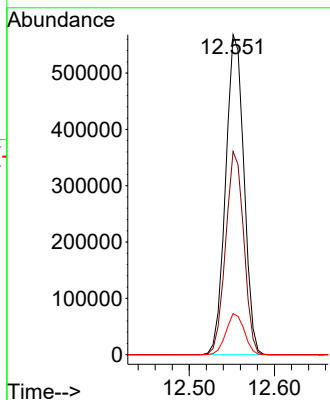
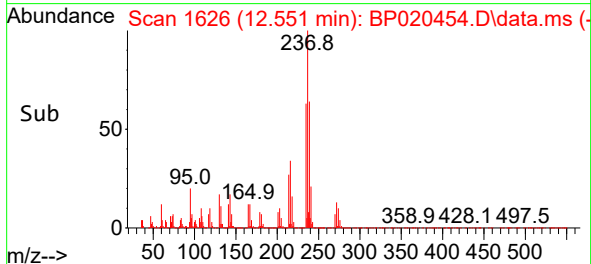
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



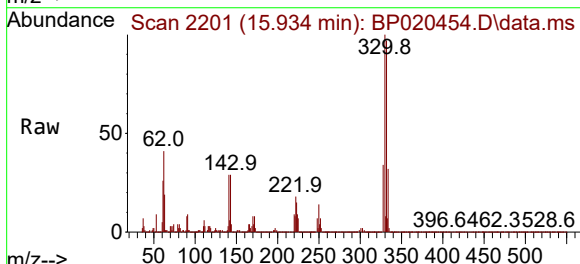
Tgt Ion: 237 Resp: 849608
Ion Ratio Lower Upper
237 100
235 63.5 42.0 82.0
272 12.8 0.0 33.2

Manual Integrations
APPROVED

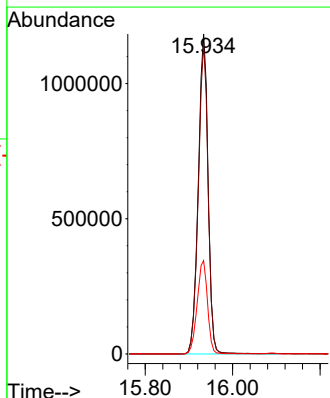
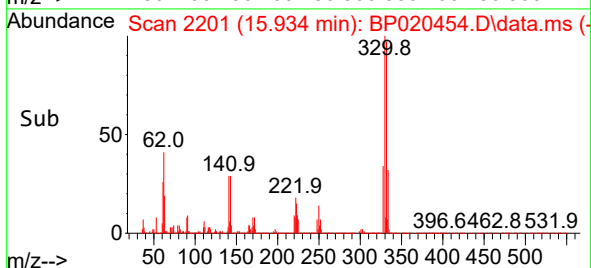
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

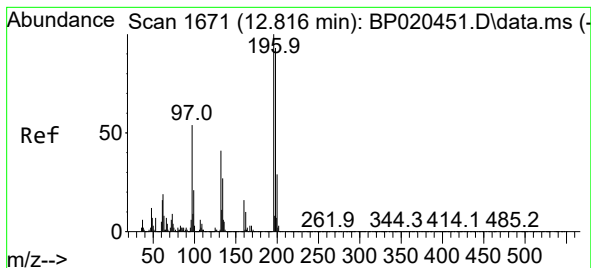


#42
2,4,6-Tribromophenol
Concen: 173.332 ng
RT: 15.934 min Scan# 2201
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion: 330 Resp: 1851425
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 30.7 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 82.224 ng

RT: 12.822 min Scan# 1672

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 1487800

Ion Ratio Lower Upper

196 100

198 95.5 74.7 112.1

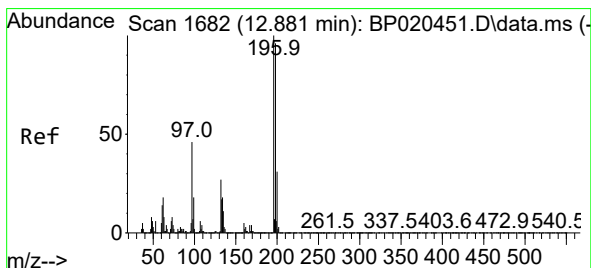
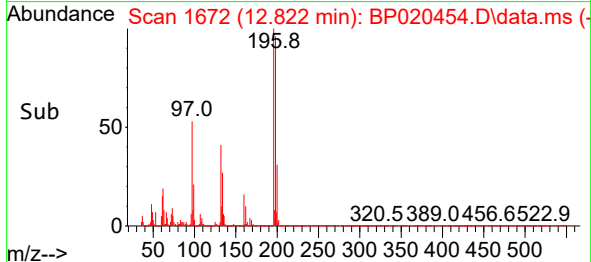
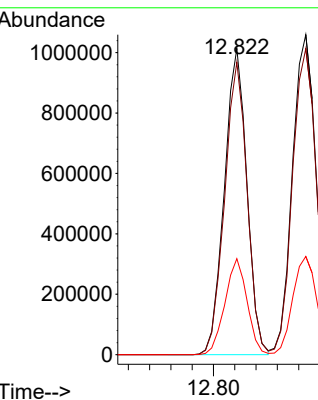
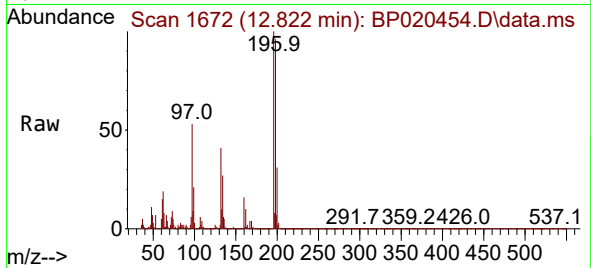
200 31.4 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#44

2,4,5-Trichlorophenol

Concen: 83.124 ng

RT: 12.887 min Scan# 1683

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Tgt Ion:196 Resp: 1654547

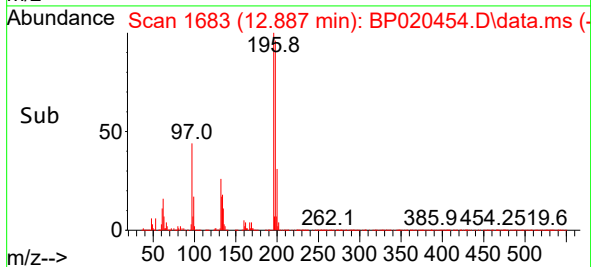
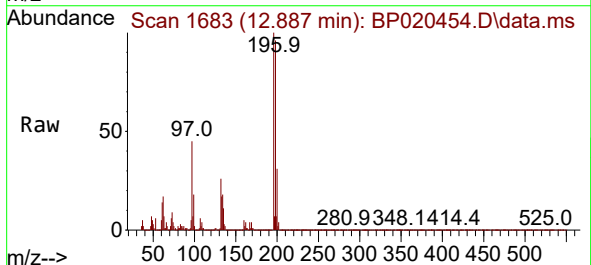
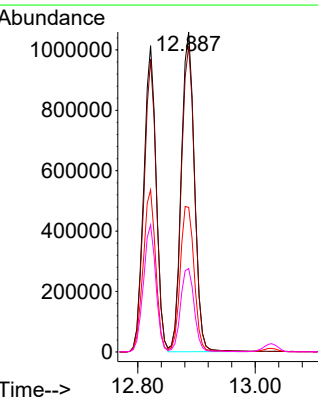
Ion Ratio Lower Upper

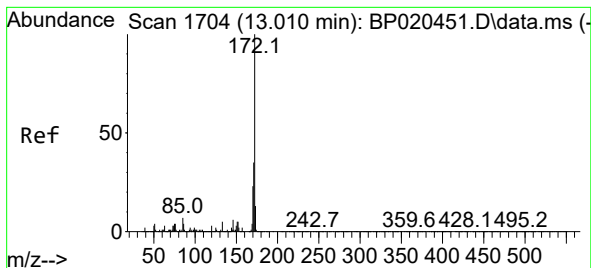
196 100

198 95.7 76.3 114.5

97 45.2 37.0 55.6

132 26.1 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 142.709 ng
RT: 13.028 min Scan# 1707
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

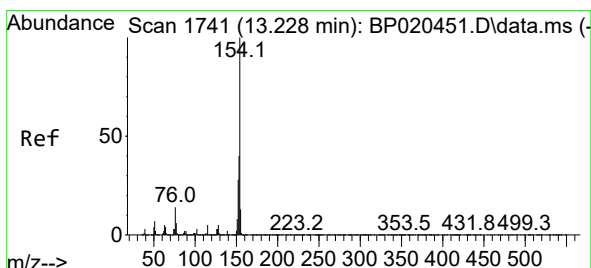
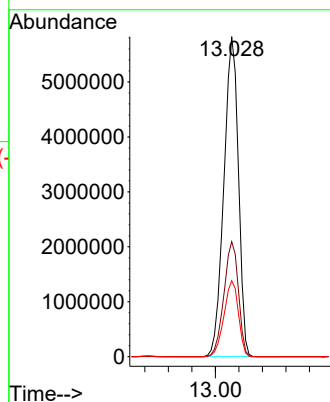
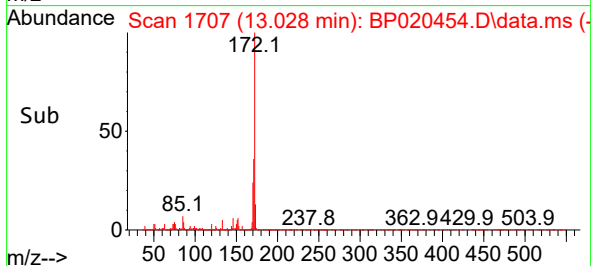
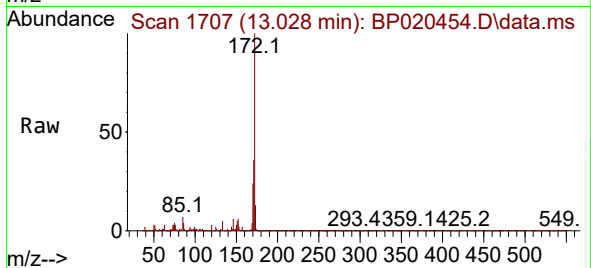
Tgt Ion:172 Resp: 999029
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.4
170 23.8 18.4 27.6

Manual Integrations

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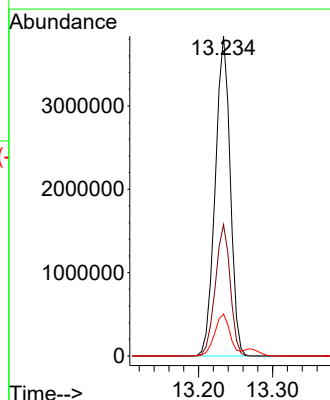
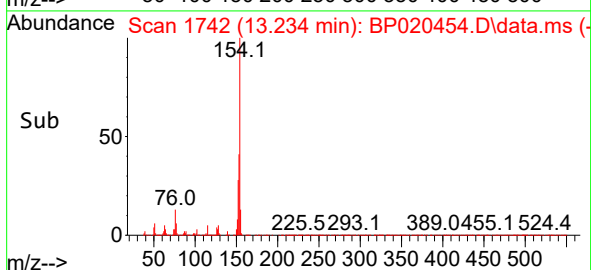
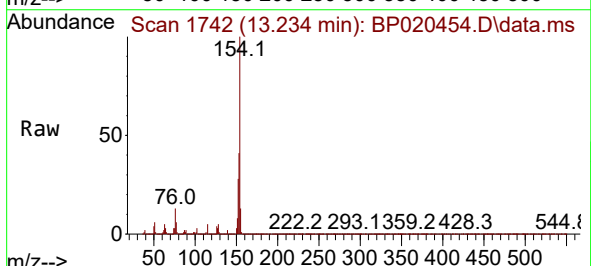
Reviewed By :Yogesh Patel 05/28/2024

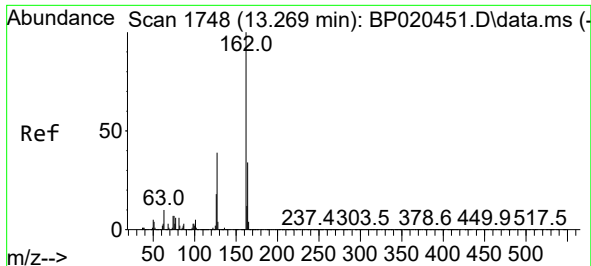
Supervised By :mohammad ahmed 05/28/2024



#46
1,1'-Biphenyl
Concen: 73.150 ng
RT: 13.234 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

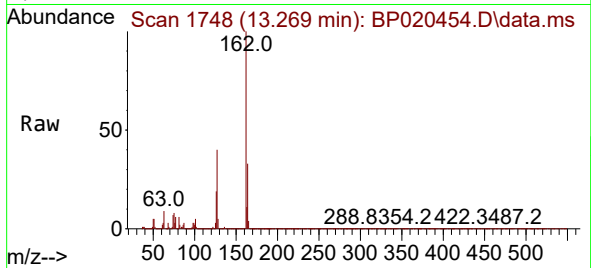
Tgt Ion:154 Resp: 5378920
Ion Ratio Lower Upper
154 100
153 41.0 20.0 60.0
76 13.1 0.0 33.9





#47
2-Chloronaphthalene
Concen: 75.146 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

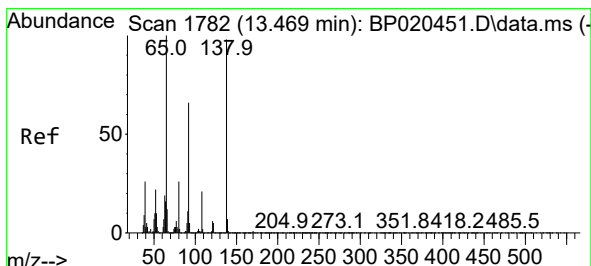
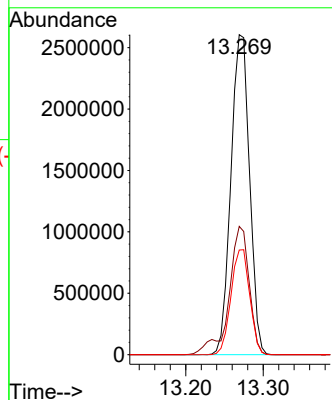
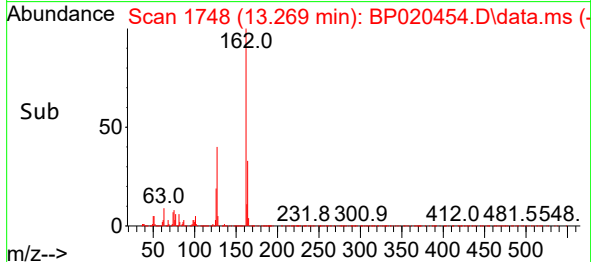
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



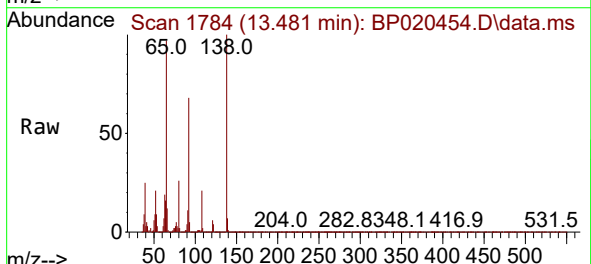
Tgt Ion:162 Resp: 4360490
Ion Ratio Lower Upper
162 100
127 40.1 31.5 47.3
164 32.7 26.9 40.3

Manual Integrations
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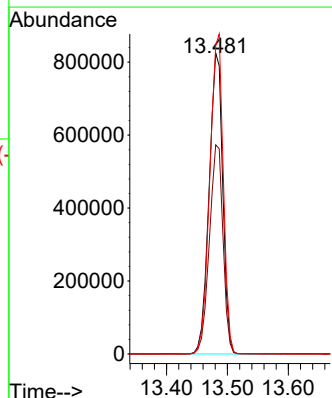
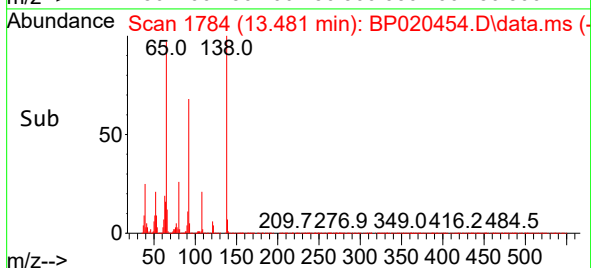
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

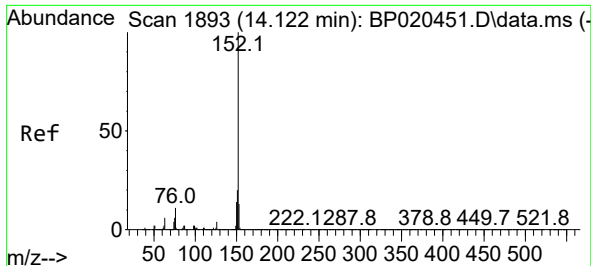


#48
2-Nitroaniline
Concen: 81.728 ng
RT: 13.481 min Scan# 1784
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion: 65 Resp: 1282905
Ion Ratio Lower Upper
65 100
92 69.6 53.0 79.4
138 102.6 78.6 118.0





#49
Acenaphthylene
Concen: 74.953 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

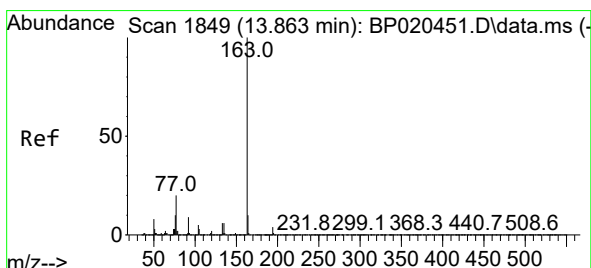
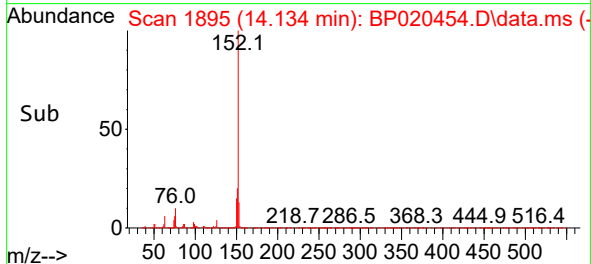
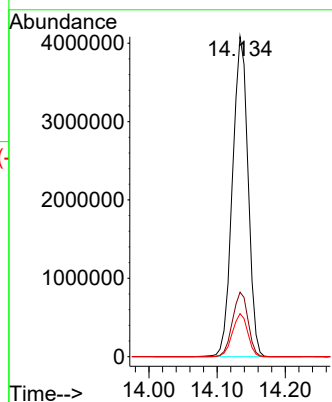
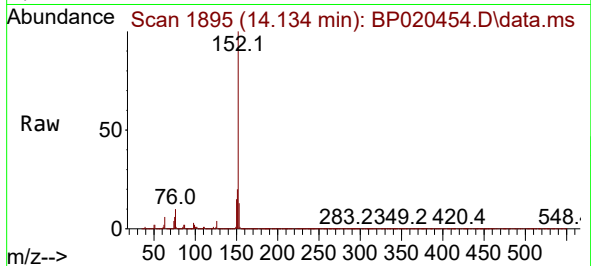
ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 648629
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.4 10.2 15.2

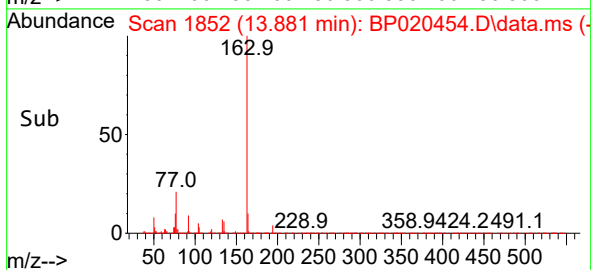
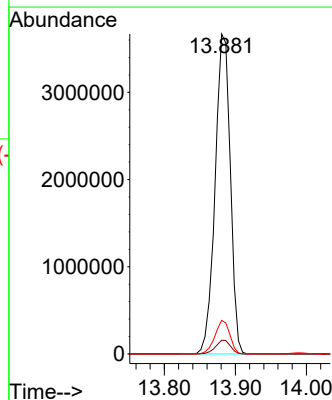
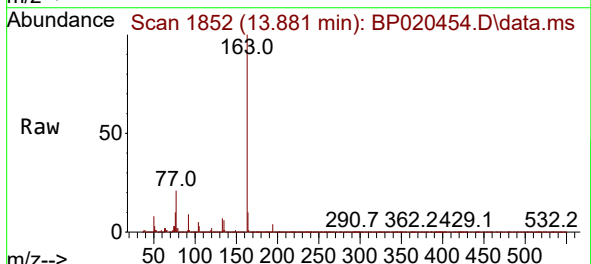
Manual Integrations
APPROVED

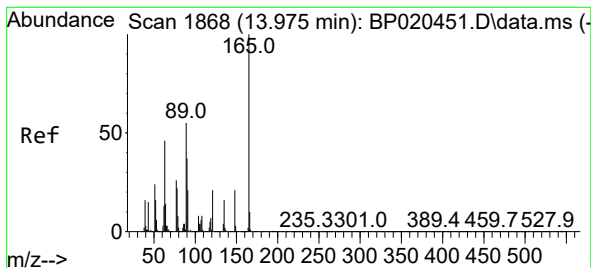
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#50
Dimethylphthalate
Concen: 76.558 ng
RT: 13.881 min Scan# 1852
Delta R.T. 0.018 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:163 Resp: 5435822
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 89.857 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

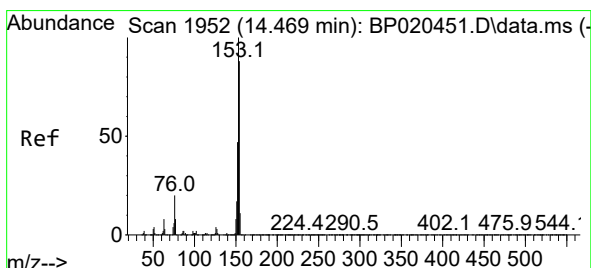
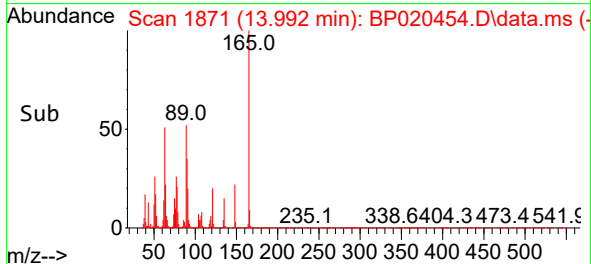
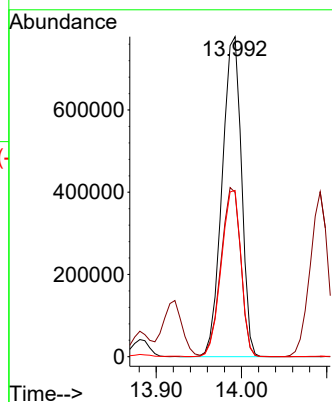
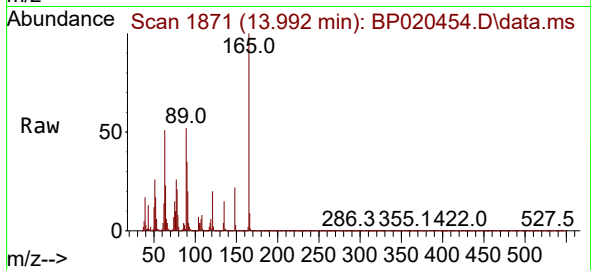
SSTDICC080

Tgt Ion:165 Resp: 1229110
Ion Ratio Lower Upper
165 100
63 51.4 45.4 68.2
89 51.9 44.4 66.6

Manual Integrations

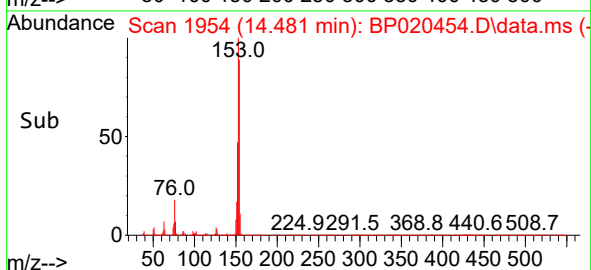
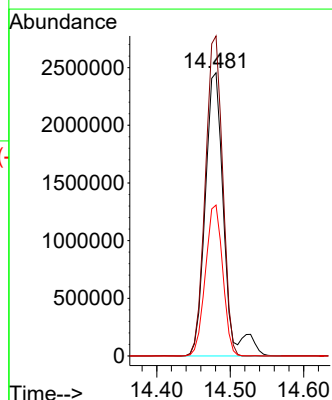
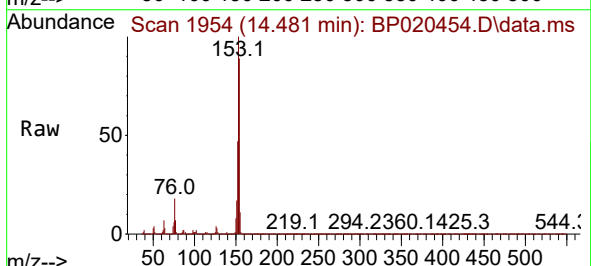
APPROVED

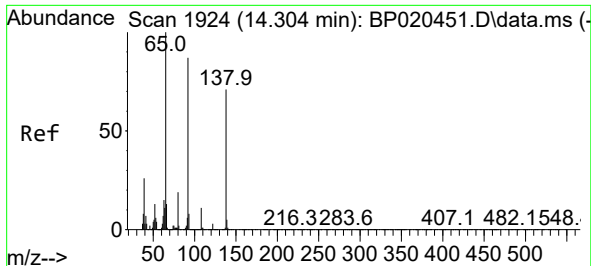
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#52
Acenaphthene
Concen: 77.198 ng m
RT: 14.481 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

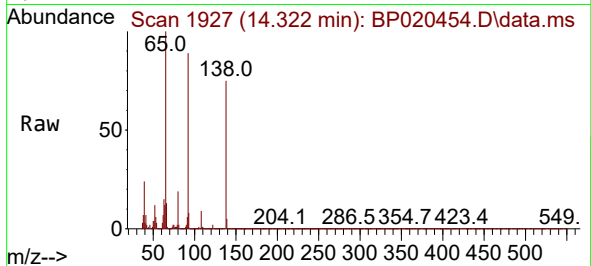
Tgt Ion:154 Resp: 4328897
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 53.3 42.3 63.5





#53
3-Nitroaniline
Concen: 90.063 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.018 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

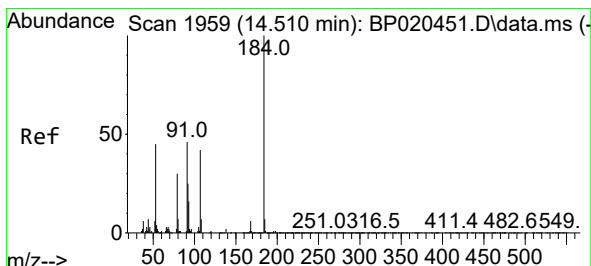
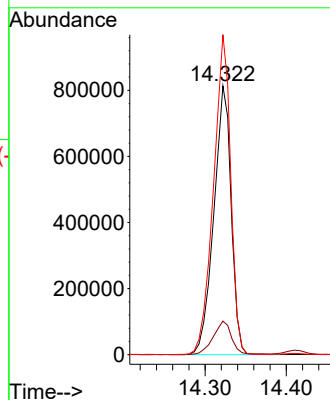
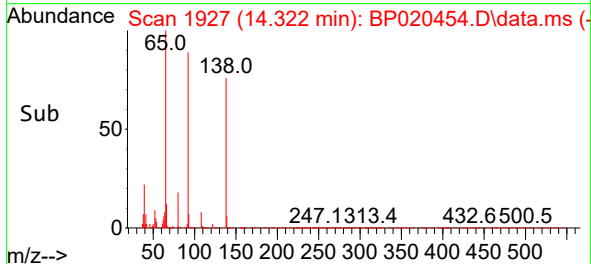
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



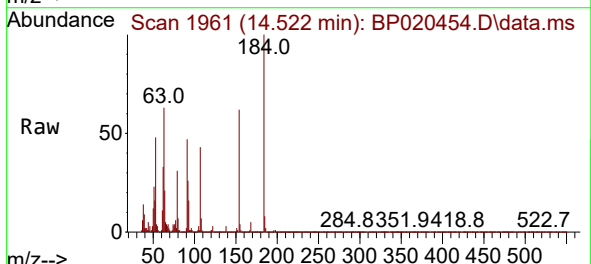
Tgt Ion:138 Resp: 1206084
Ion Ratio Lower Upper
138 100
108 12.5 12.4 18.6
92 119.1 97.5 146.3

Manual Integrations
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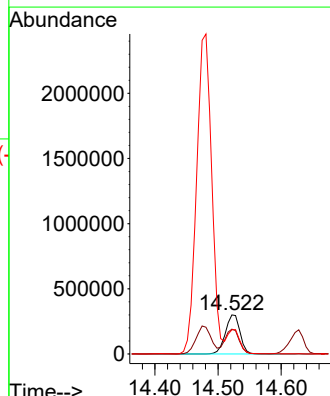
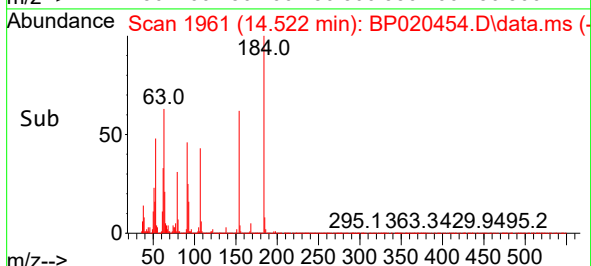
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

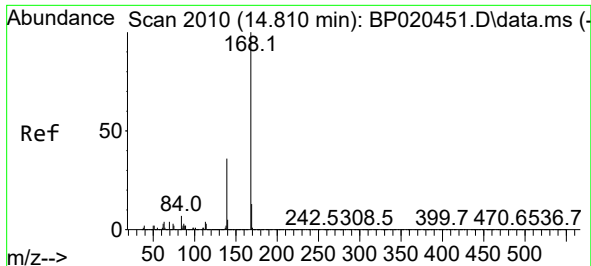


#54
2,4-Dinitrophenol
Concen: 79.570 ng
RT: 14.522 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



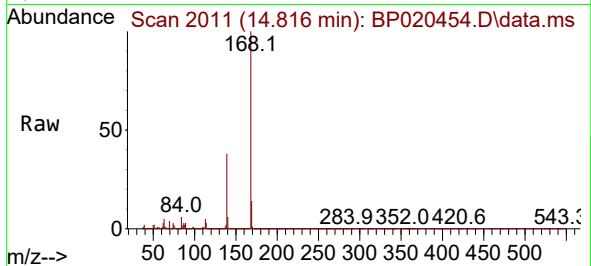
Tgt Ion:184 Resp: 480319
Ion Ratio Lower Upper
184 100
63 63.4 49.5 74.3
154 61.8 49.5 74.3





#55
Dibenzenofuran
Concen: 74.783 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

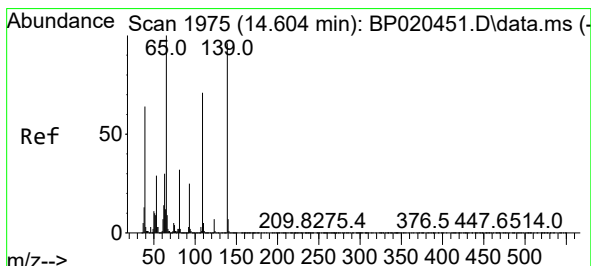
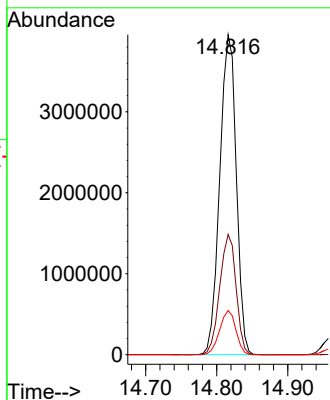
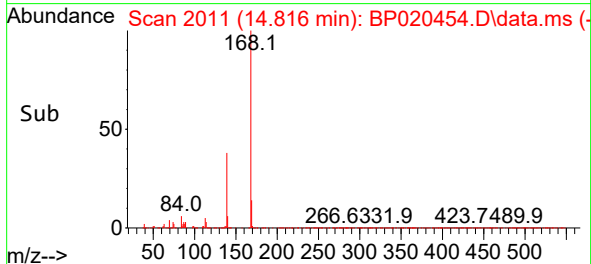
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



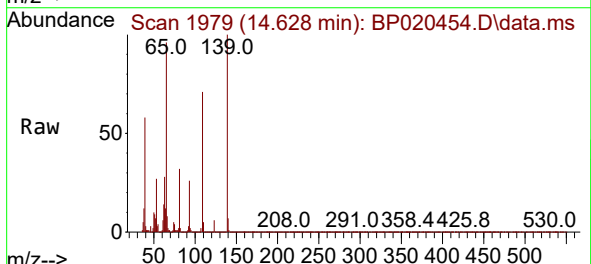
Tgt Ion:168 Resp: 635789
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7
169 13.8 10.6 15.8

Manual Integrations
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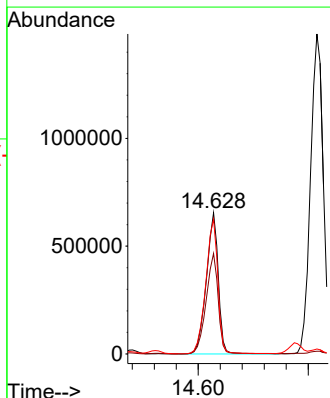
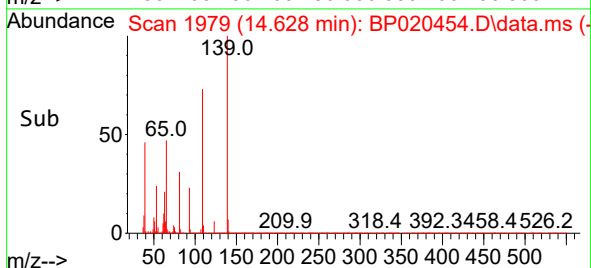
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

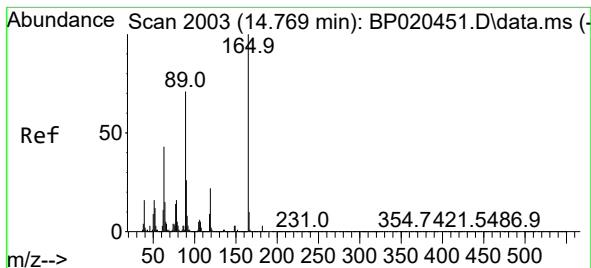


#56
4-Nitrophenol
Concen: 89.419 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.024 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion:139 Resp: 989261
Ion Ratio Lower Upper
139 100
109 71.2 53.9 93.9
65 95.7 84.6 124.6





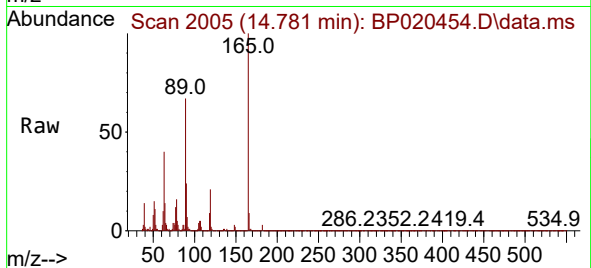
#57
2,4-Dinitrotoluene
Concen: 82.488 ng
RT: 14.781 min Scan# 2005
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



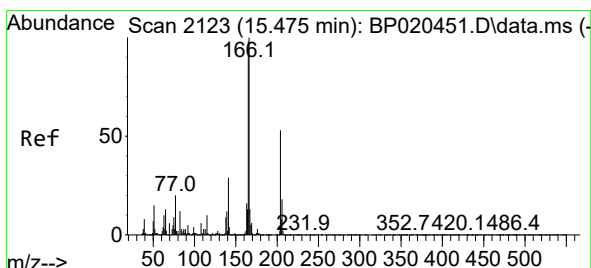
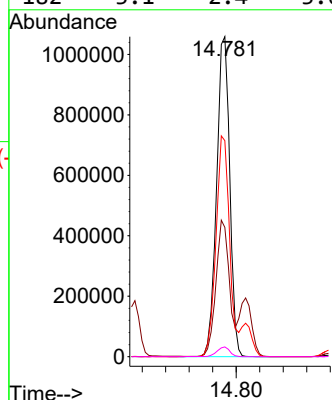
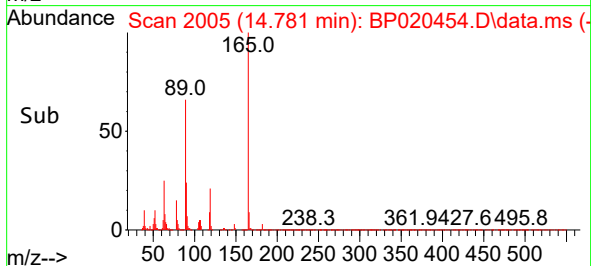
Tgt Ion:165 Resp: 1636679
Ion Ratio Lower Upper
165 100
63 40.4 34.6 52.0
89 67.5 56.5 84.7
182 3.1 2.4 3.6

Manual Integrations

APPROVED

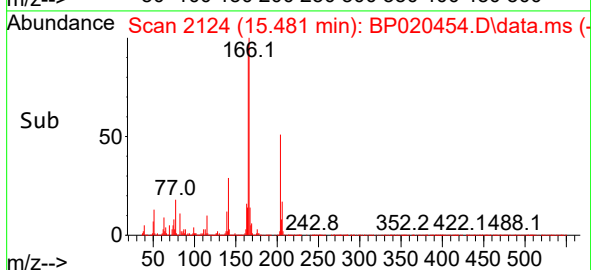
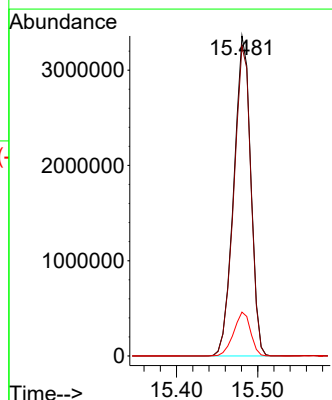
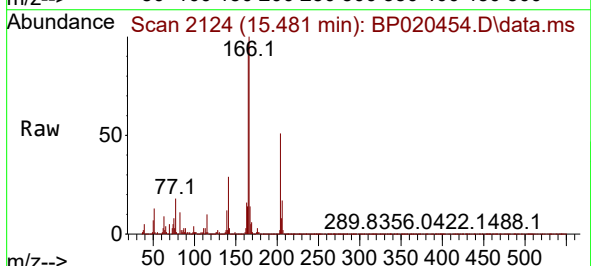
Reviewed By :Yogesh Patel 05/28/2024

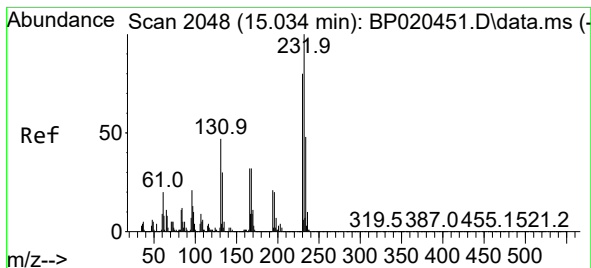
Supervised By :mohammad ahmed 05/28/2024



#58
Fluorene
Concen: 71.095 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

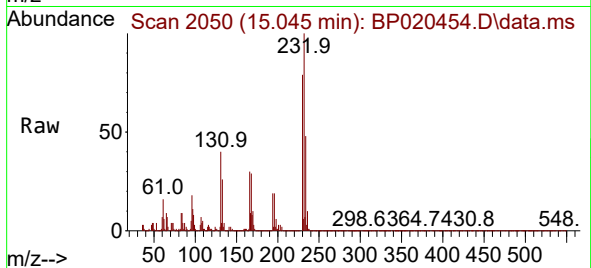
Tgt Ion:166 Resp: 4860957
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 82.285 ng
RT: 15.045 min Scan# 2048
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

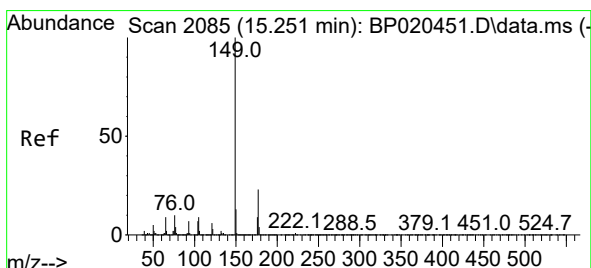
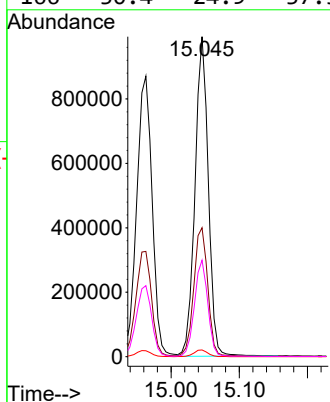
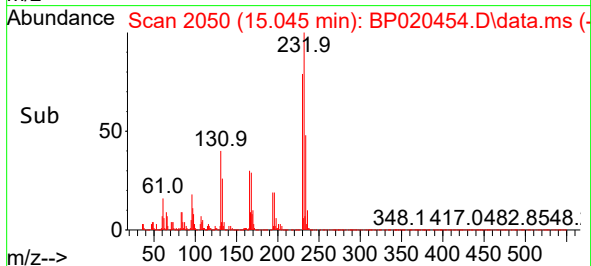
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



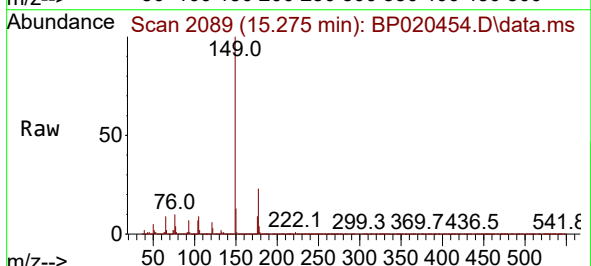
Tgt Ion:232 Resp: 1347940
Ion Ratio Lower Upper
232 100
131 42.4 35.1 52.7
130 2.2 1.8 2.8
166 30.4 24.9 37.3

Manual Integrations
APPROVED

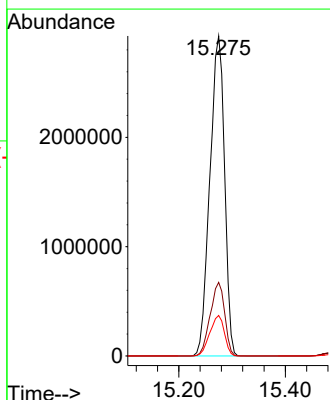
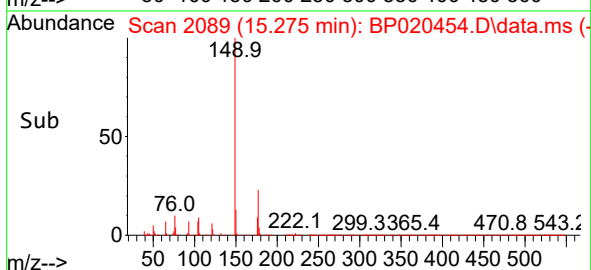
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

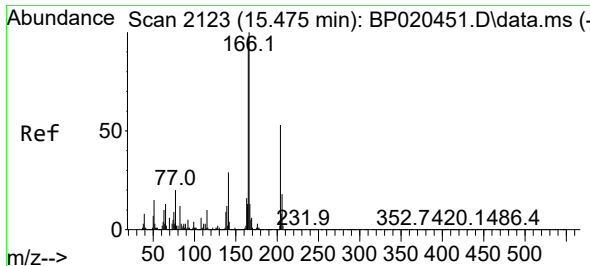


#60
Diethylphthalate
Concen: 77.214 ng
RT: 15.275 min Scan# 2089
Delta R.T. 0.023 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion:149 Resp: 5585760
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 73.301 ng
RT: 15.481 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

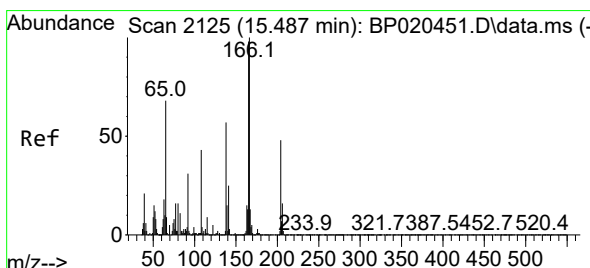
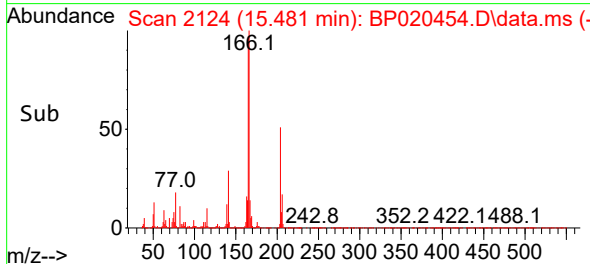
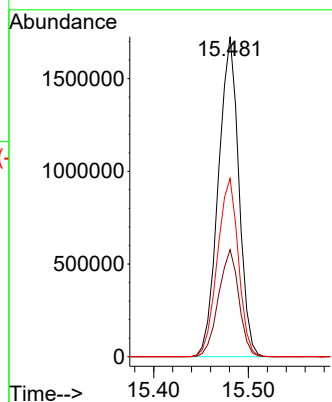
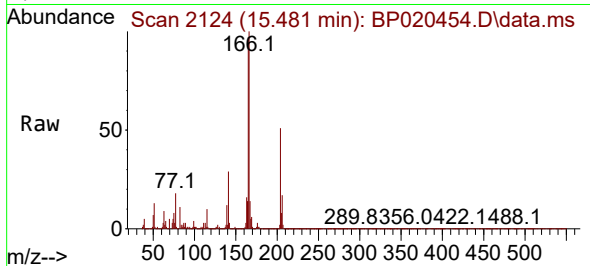
ClientSampleId :

SSTDICC080

Tgt Ion:204 Resp: 258574
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 55.7 43.9 65.9

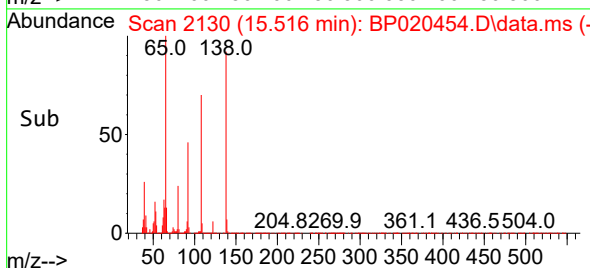
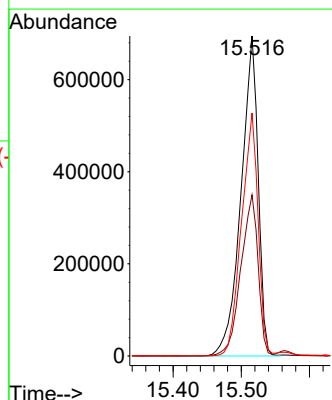
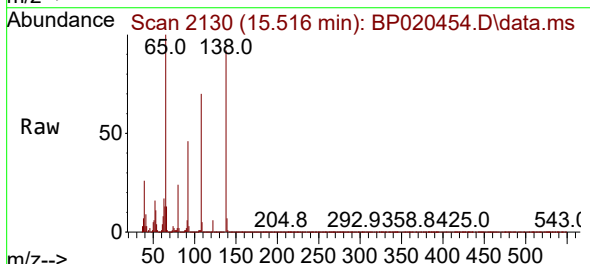
Manual Integrations
APPROVED

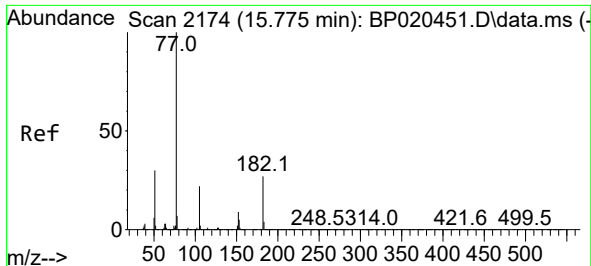
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#62
4-Nitroaniline
Concen: 89.341 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.029 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:138 Resp: 1211348
Ion Ratio Lower Upper
138 100
92 50.4 34.7 74.7
108 75.9 56.4 96.4





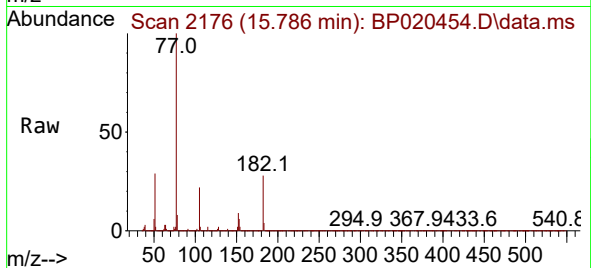
#63
Azobenzene
Concen: 73.805 ng
RT: 15.786 min Scan# 2176
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



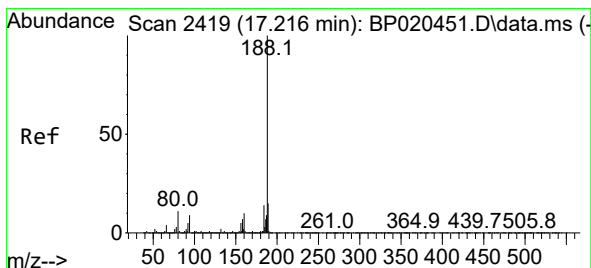
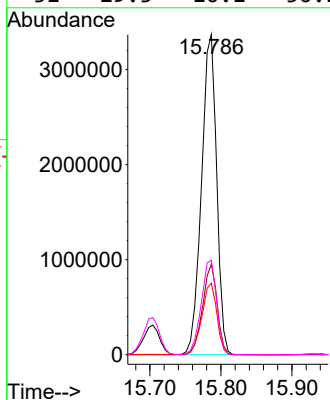
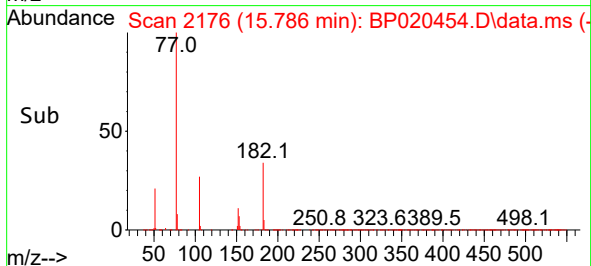
Tgt Ion: 77 Resp: 499409
Ion Ratio Lower Upper
77 100
182 28.3 6.9 46.9
105 22.3 2.1 42.1
51 29.5 10.1 50.1

Manual Integrations

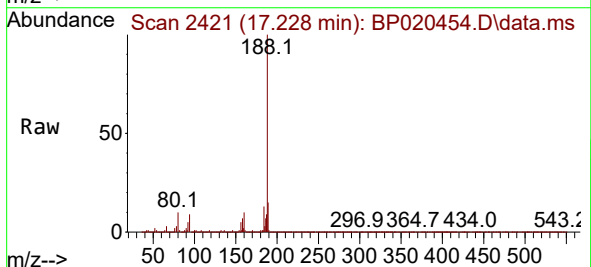
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

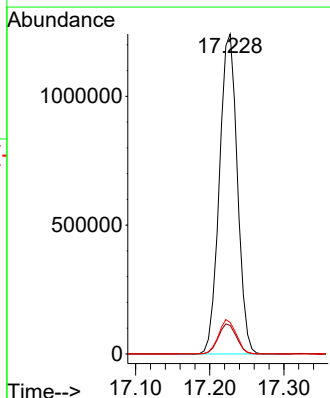
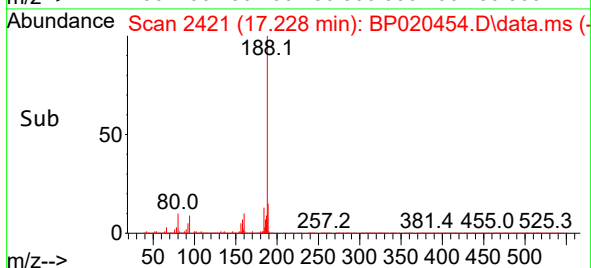
Supervised By :mohammad ahmed 05/28/2024

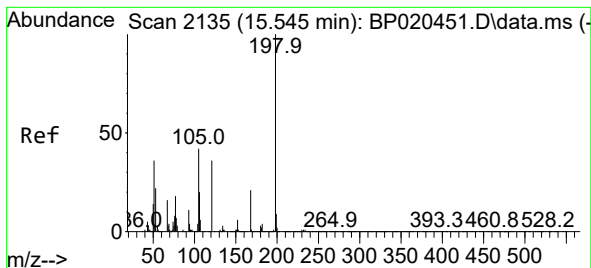


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



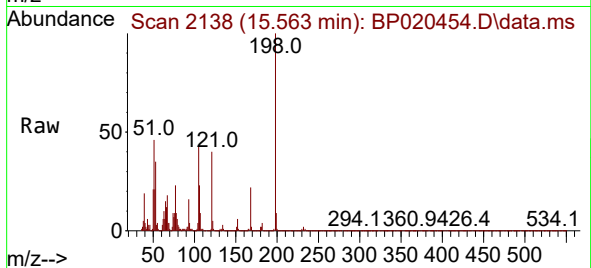
Tgt Ion:188 Resp: 2088107
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.9 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 79.446 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.018 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

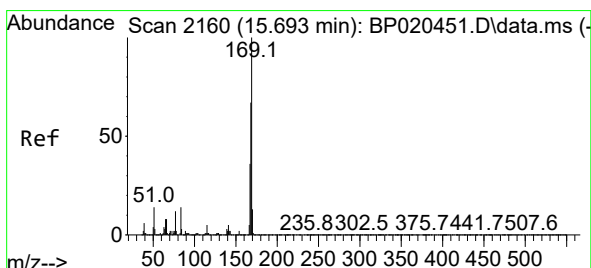
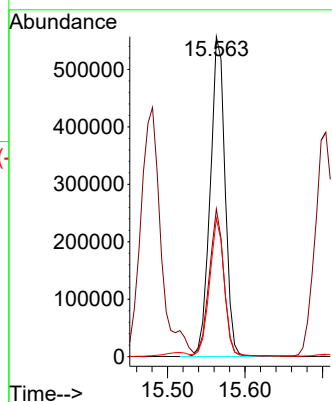
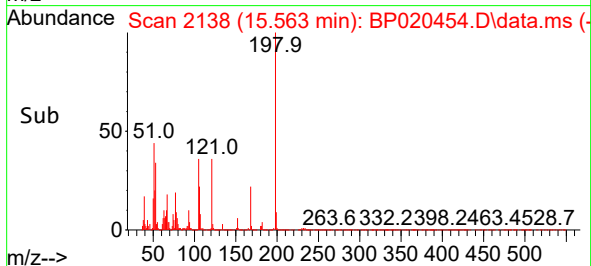
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



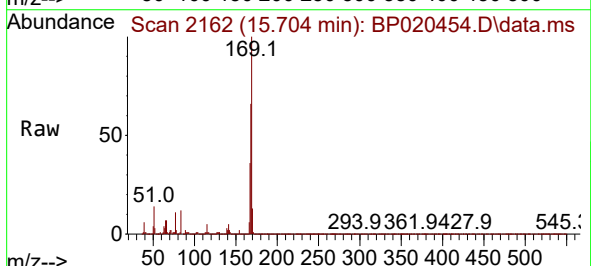
Tgt Ion:198 Resp: 741241
Ion Ratio Lower Upper
198 100
51 46.2 24.4 64.4
105 43.2 23.5 63.5

Manual Integrations
APPROVED

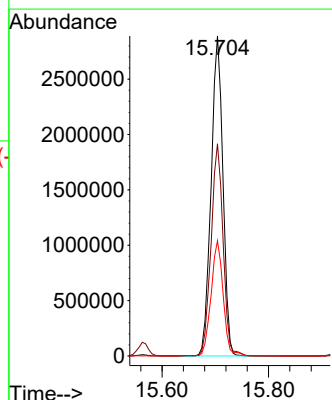
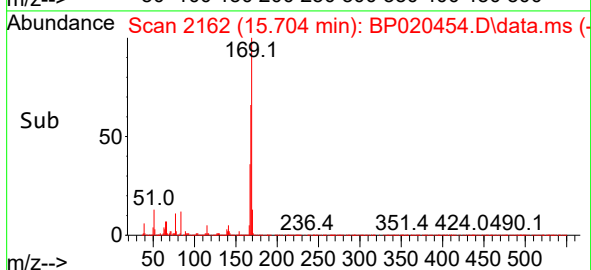
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

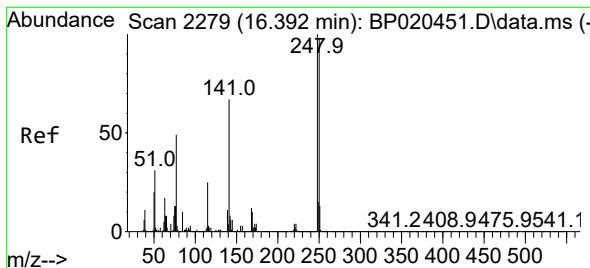


#66
n-Nitrosodiphenylamine
Concen: 74.495 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion:169 Resp: 4448487
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.0 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 76.872 ng
RT: 16.404 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

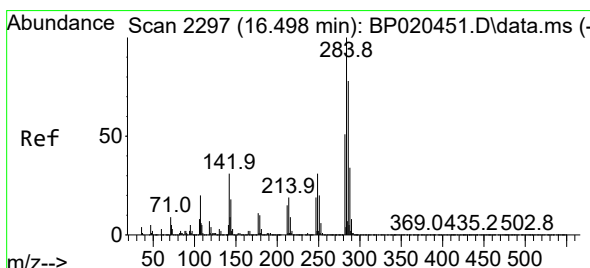
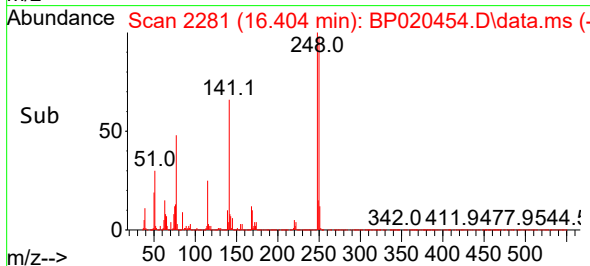
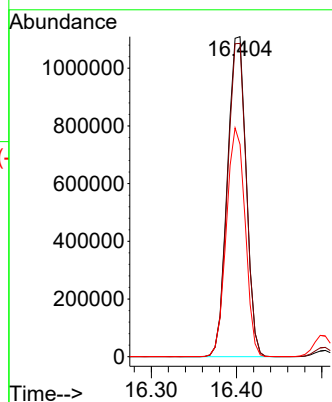
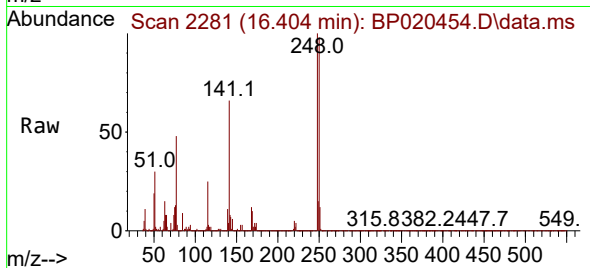
SSTDICC080

Tgt Ion:248 Resp: 1698584
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.4
141 66.3 53.7 80.5

Manual Integrations

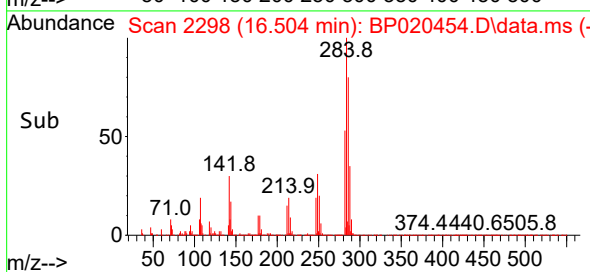
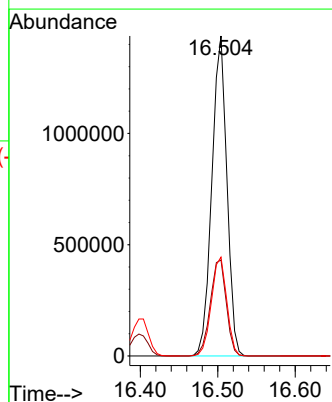
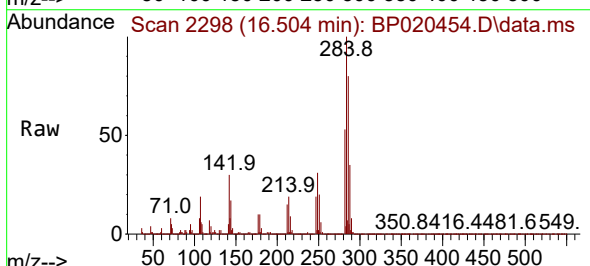
APPROVED

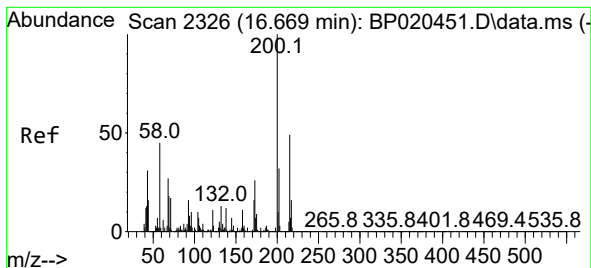
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#68
Hexachlorobenzene
Concen: 76.137 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:284 Resp: 1941694
Ion Ratio Lower Upper
284 100
142 30.0 24.7 37.1
249 30.9 24.5 36.7





#69

Atrazine

Concen: 75.231 ng

RT: 16.686 min Scan# 21

Delta R.T. 0.017 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 1563720

Ion Ratio Lower Upper

200 100

173 26.5 5.9 45.9

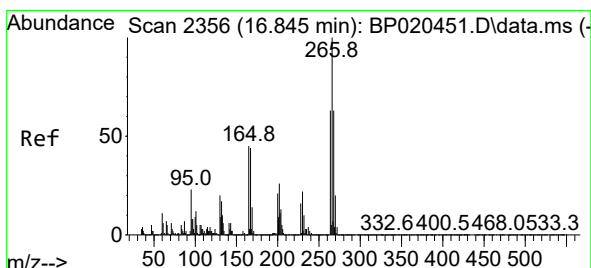
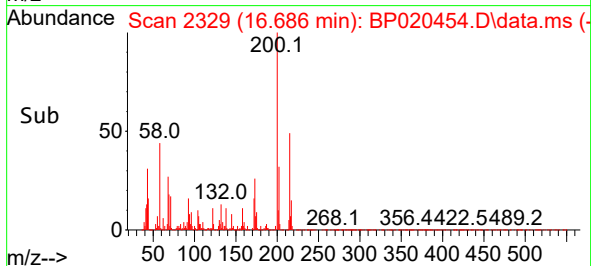
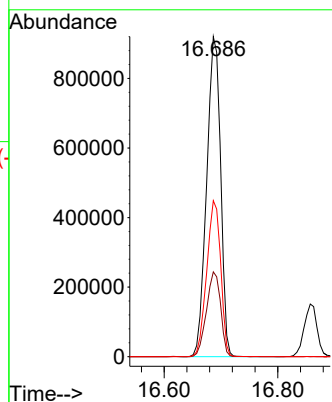
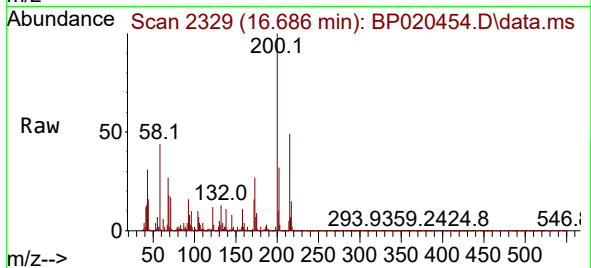
215 48.8 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#70

Pentachlorophenol

Concen: 87.406 ng

RT: 16.863 min Scan# 2359

Delta R.T. 0.018 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

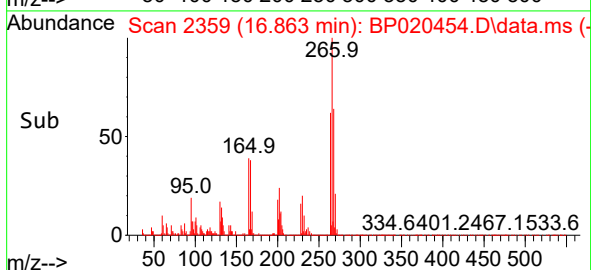
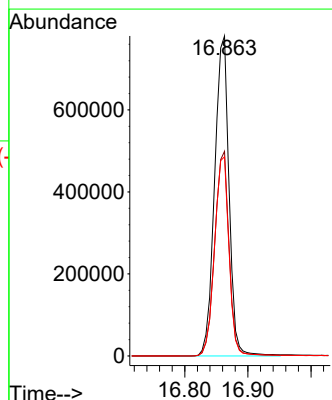
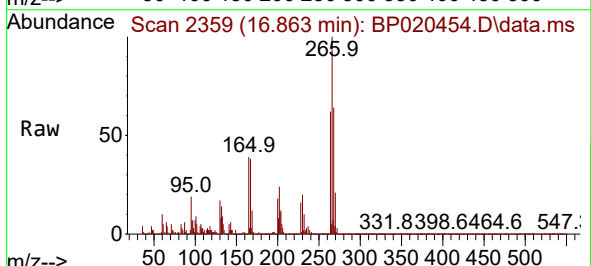
Tgt Ion:266 Resp: 1234519

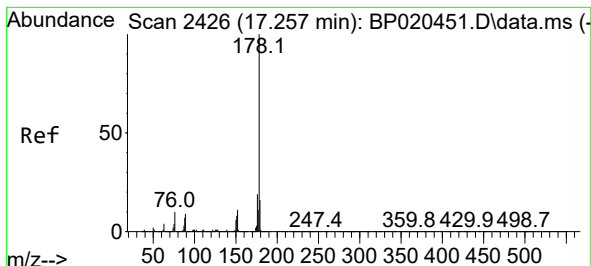
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 62.2 50.3 75.5





#71

Phenanthrene

Concen: 72.901 ng

RT: 17.275 min Scan# 2426

Delta R.T. 0.017 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 7510110

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

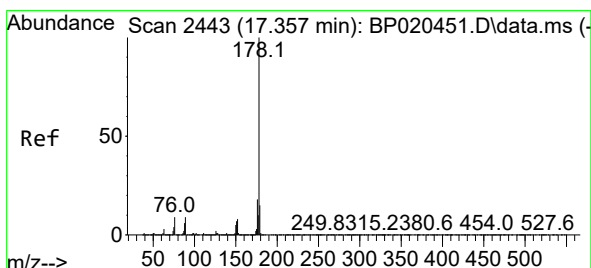
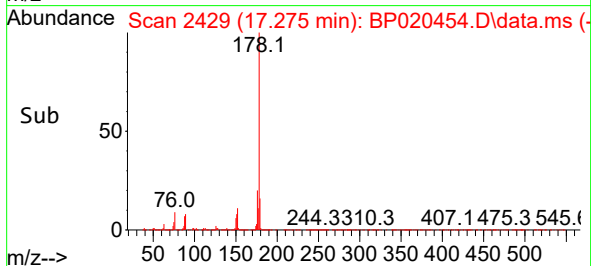
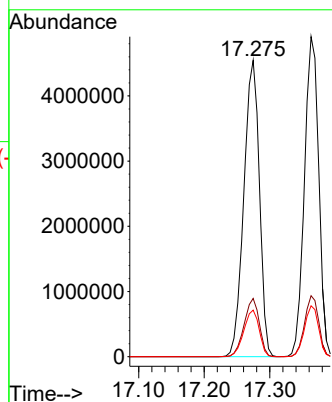
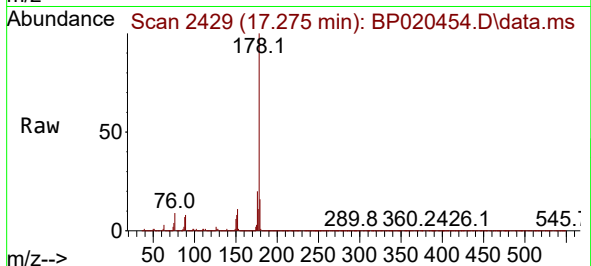
179 15.7 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#72

Anthracene

Concen: 72.550 ng

RT: 17.363 min Scan# 2444

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

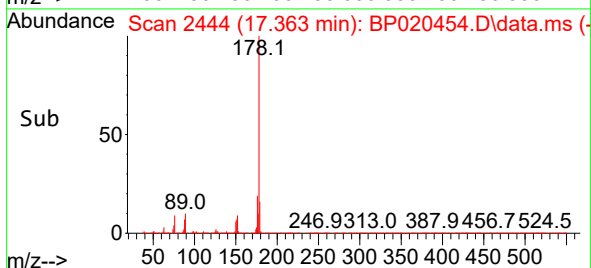
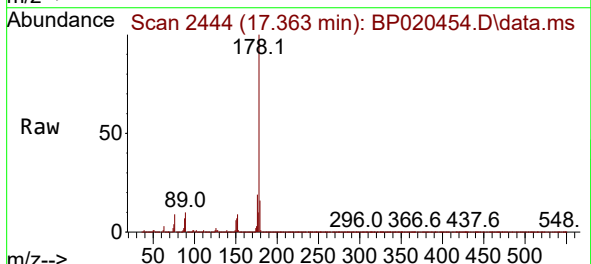
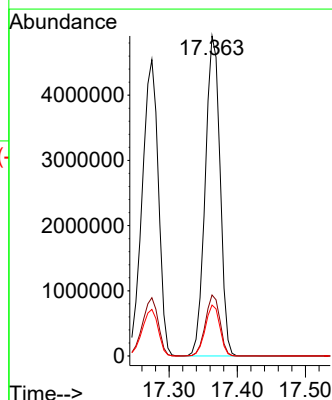
Tgt Ion:178 Resp: 7411172

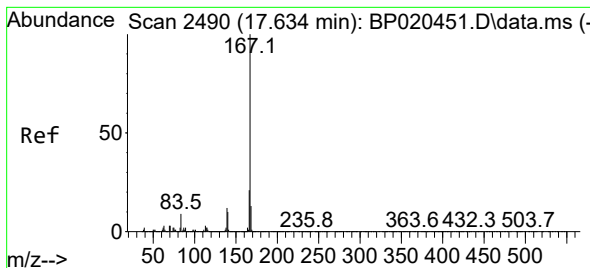
Ion Ratio Lower Upper

178 100

176 19.1 14.6 22.0

179 15.9 12.4 18.6





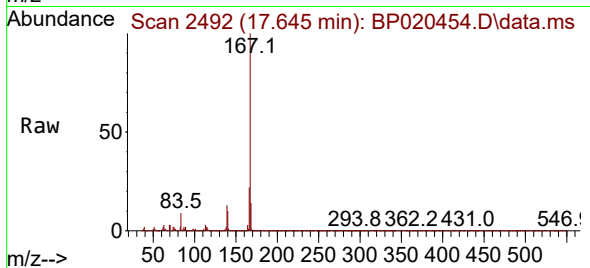
#73
 Carbazole
 Concen: 71.846 ng
 RT: 17.645 min Scan# 2490
 Delta R.T. 0.012 min
 Lab File: BP020454.D
 Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



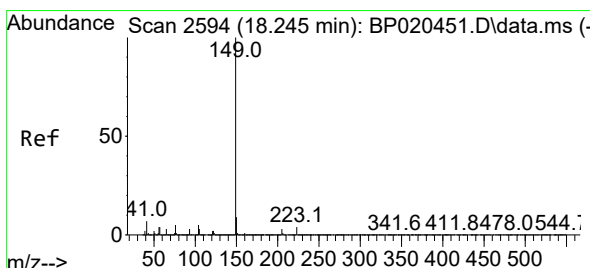
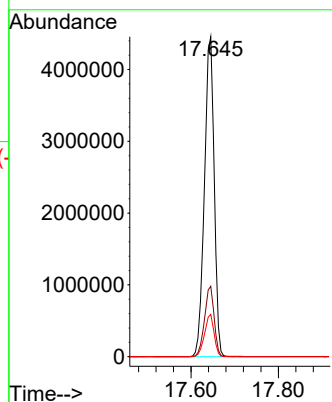
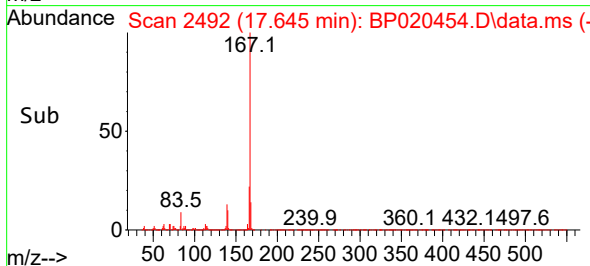
Tgt Ion:167 Resp: 6947599
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 13.3 9.9 14.9

Manual Integrations

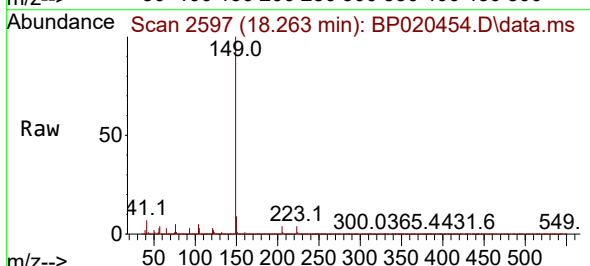
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

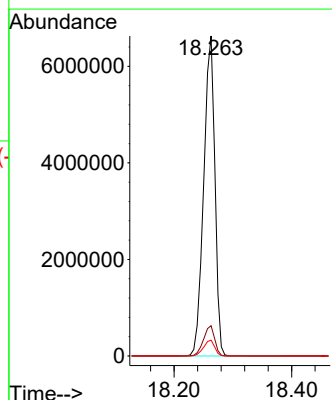
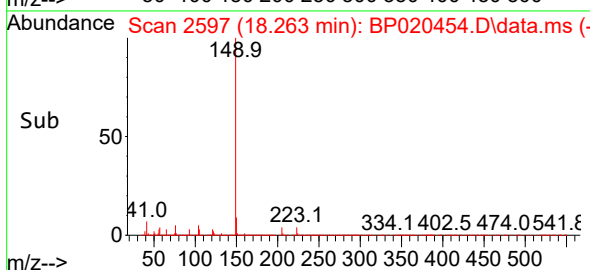
Supervised By :mohammad ahmed 05/28/2024

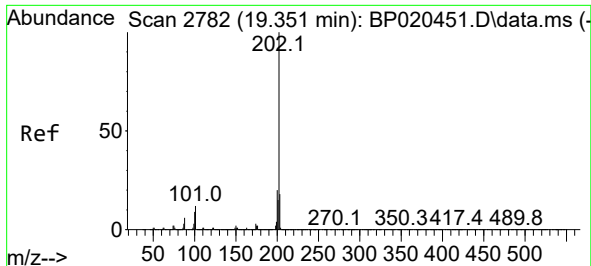


#74
 Di-n-butylphthalate
 Concen: 71.944 ng
 RT: 18.263 min Scan# 2597
 Delta R.T. 0.017 min
 Lab File: BP020454.D
 Acq: 24 May 2024 15:13



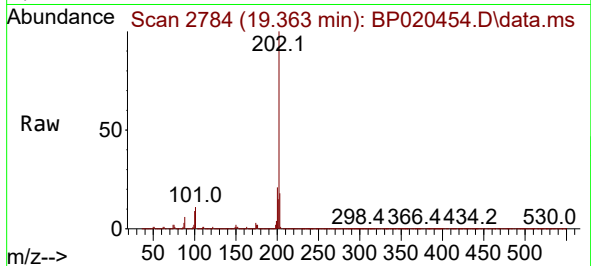
Tgt Ion:149 Resp: 8774480
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.9 3.8 5.8





#75
Fluoranthene
Concen: 67.740 ng
RT: 19.363 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

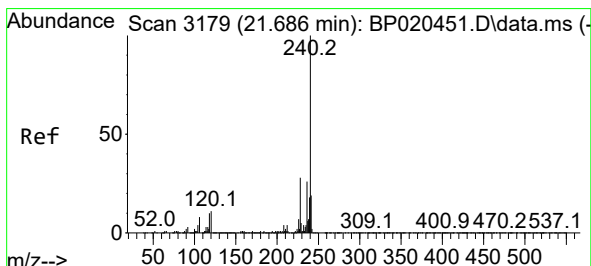
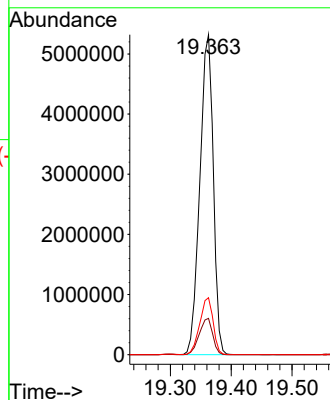
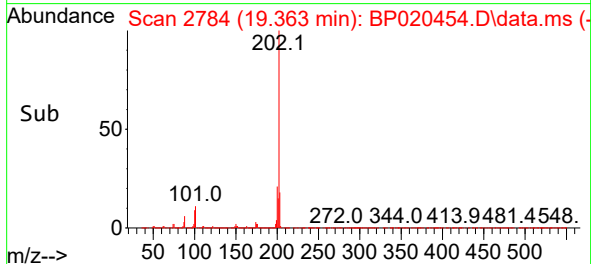
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 813679
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.6
203 17.8 0.0 37.6

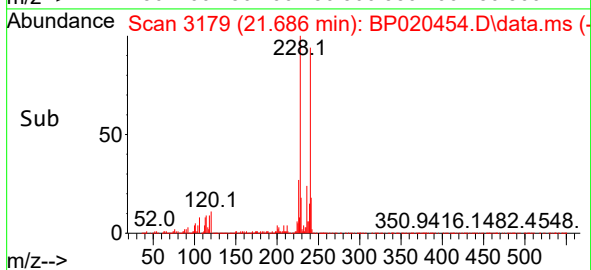
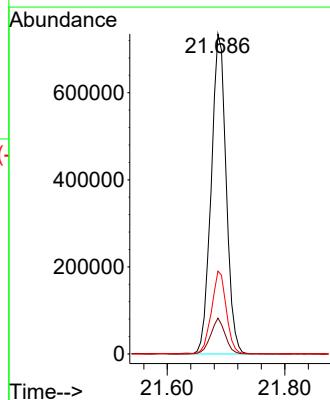
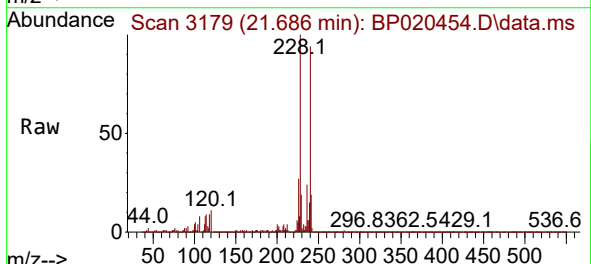
Manual Integrations
APPROVED

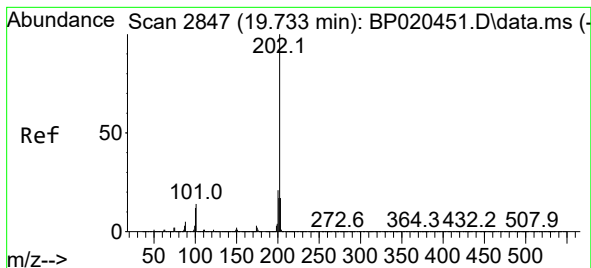
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.686 min Scan# 3179
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:240 Resp: 1297949
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.9 20.7 31.1





#78

Pyrene

Concen: 83.937 ng

RT: 19.739 min Scan# 2847

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 823839

Ion Ratio Lower Upper

202 100

200 21.5 16.5 24.7

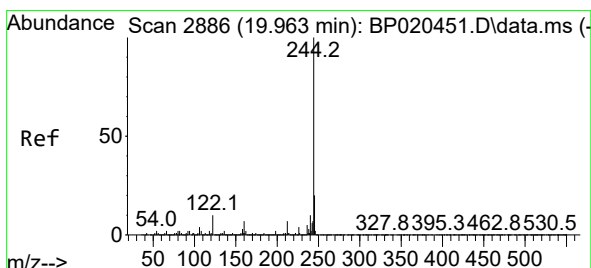
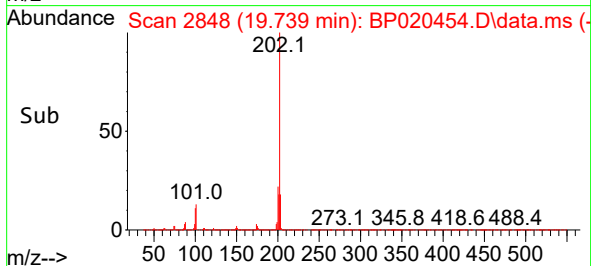
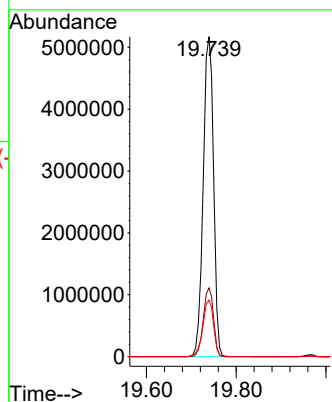
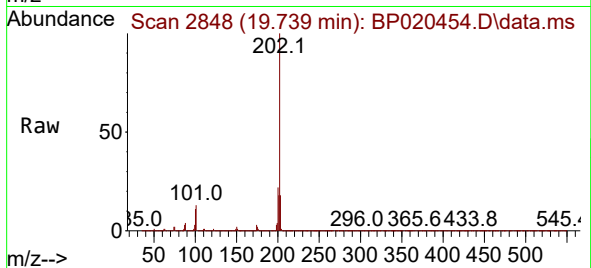
203 17.7 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#79

Terphenyl-d14

Concen: 154.184 ng

RT: 19.969 min Scan# 2887

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

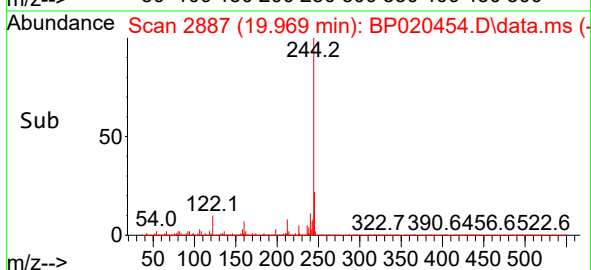
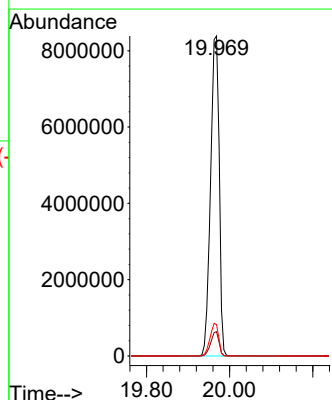
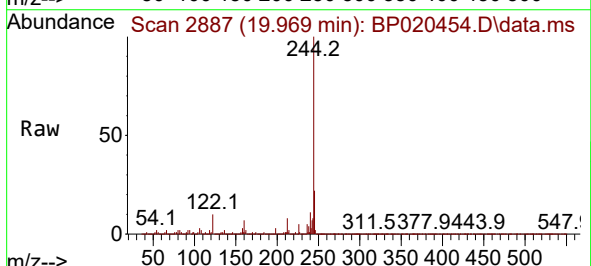
Tgt Ion:244 Resp:12100508

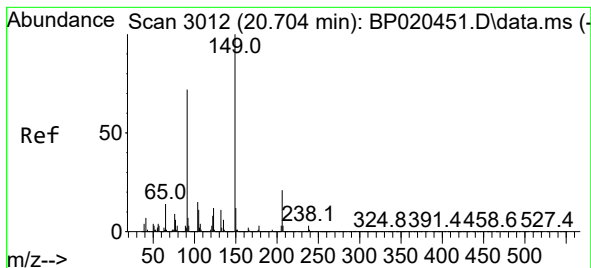
Ion Ratio Lower Upper

244 100

212 7.6 5.5 8.3

122 9.8 8.4 12.6





#80

Butylbenzylphthalate

Concen: 85.017 ng

RT: 20.710 min Scan# 3012

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 305240

Ion Ratio Lower Upper

149 100

91 70.0 57.8 86.6

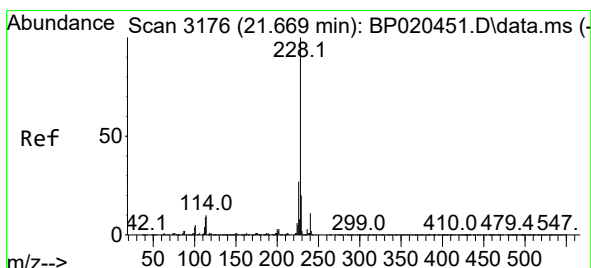
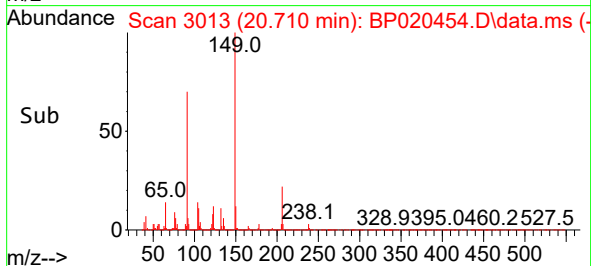
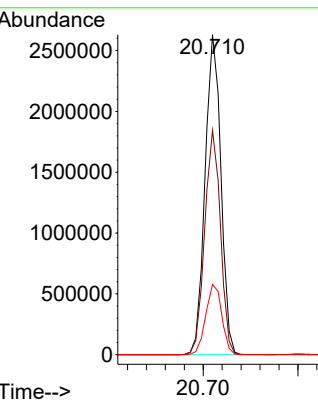
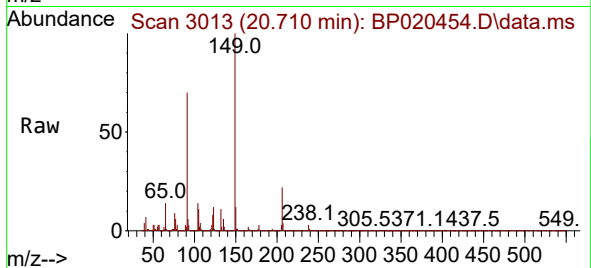
206 21.9 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#81

Benzo(a)anthracene

Concen: 76.395 ng

RT: 21.663 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

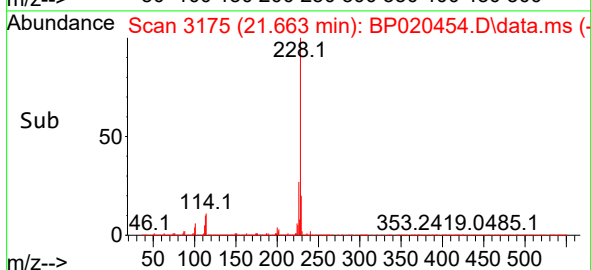
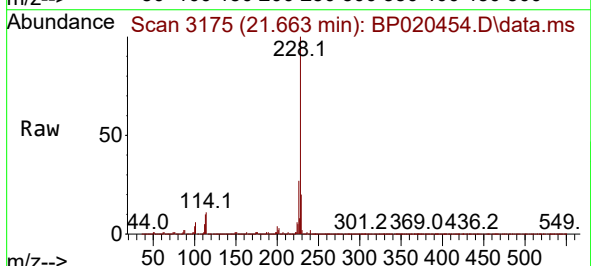
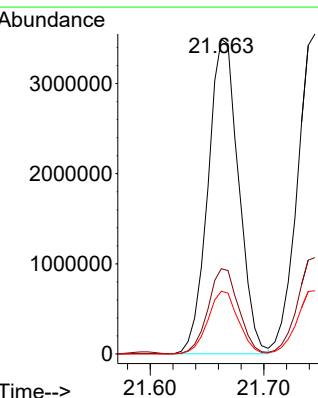
Tgt Ion:228 Resp: 6544119

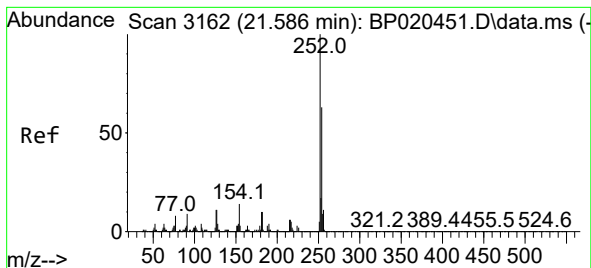
Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

229 20.0 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 74.464 ng

RT: 21.592 min Scan# 3163

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 2015629

Ion Ratio Lower Upper

252 100

254 63.9 50.6 75.8

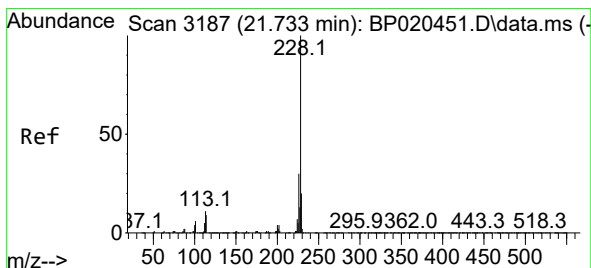
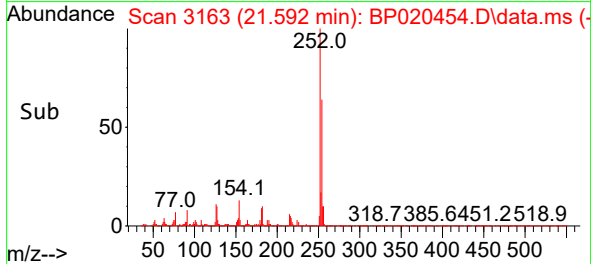
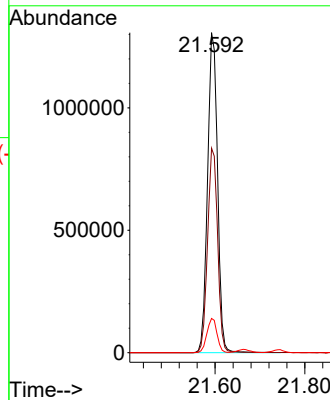
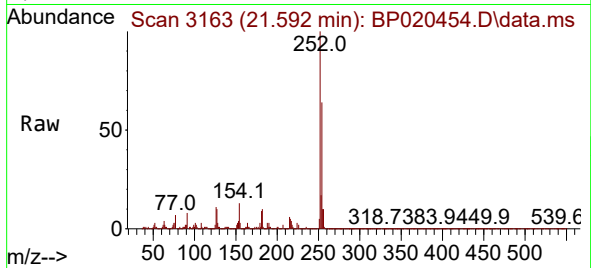
126 10.7 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#83

Chrysene

Concen: 75.343 ng

RT: 21.745 min Scan# 3189

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

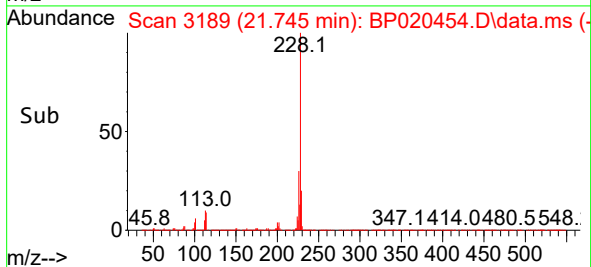
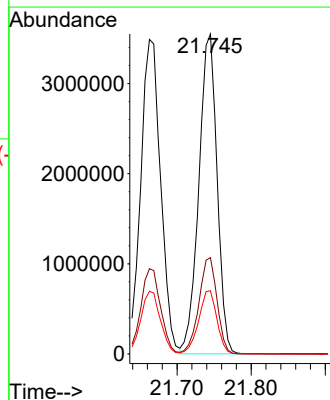
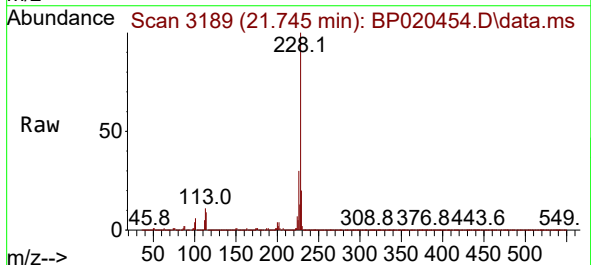
Tgt Ion:228 Resp: 6057688

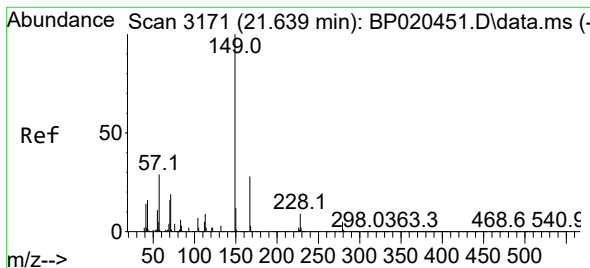
Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.8 15.7 23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 79.075 ng

RT: 21.633 min Scan# 3171

Delta R.T. -0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 4405289

Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

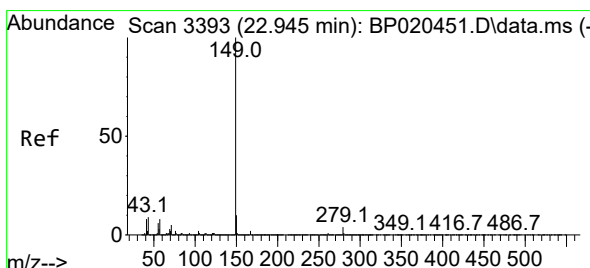
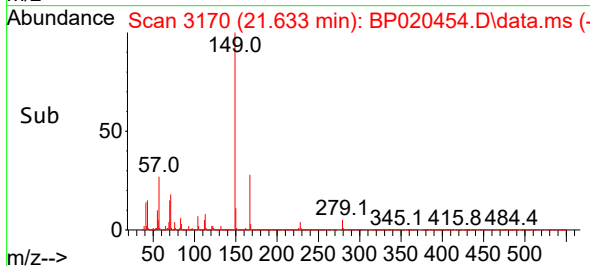
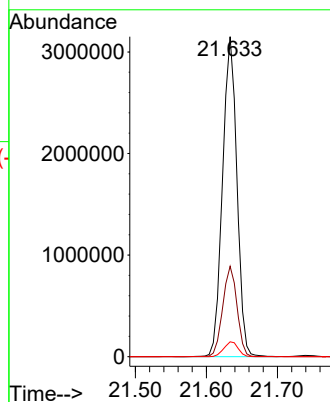
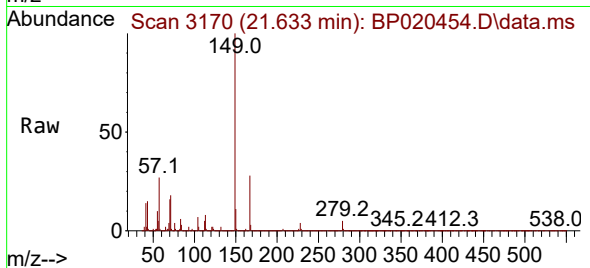
279 4.6 3.8 5.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#85

Di-n-octyl phthalate

Concen: 79.569 ng

RT: 22.957 min Scan# 3395

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

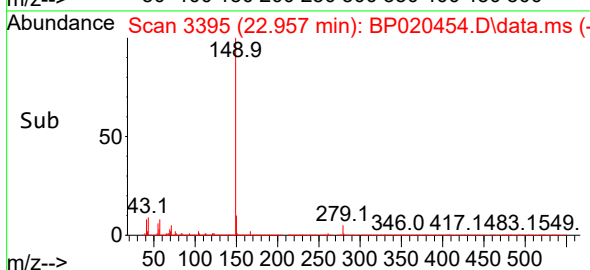
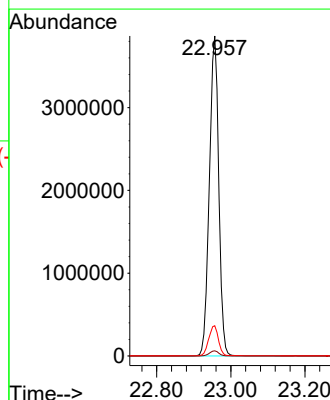
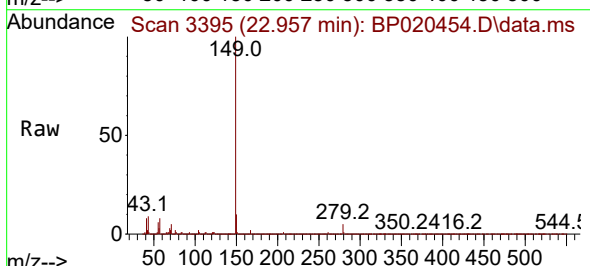
Tgt Ion:149 Resp: 6790189

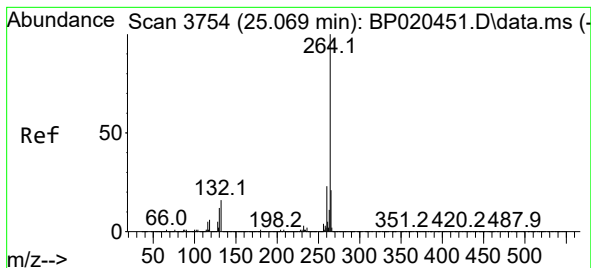
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 8.0 12.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 138926

Ion Ratio Lower Upper

264 100

260 22.9 18.3 27.5

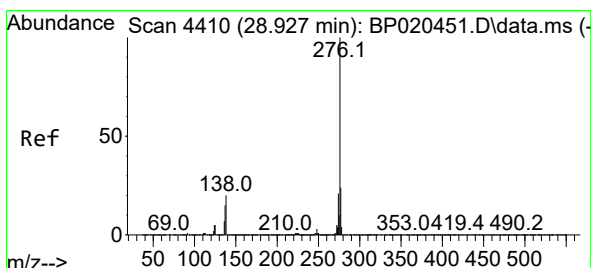
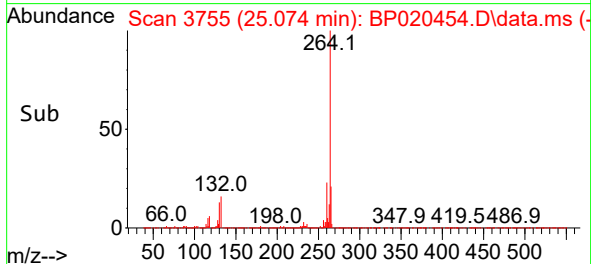
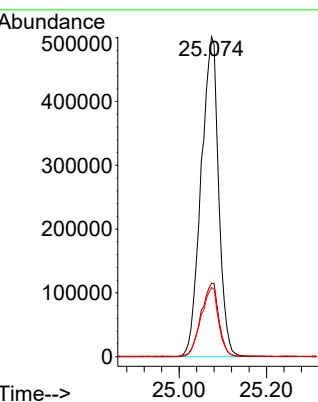
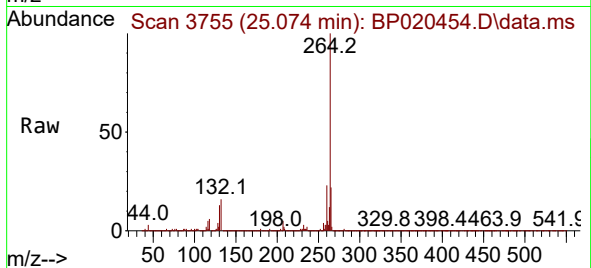
265 21.6 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 83.059 ng m

RT: 28.921 min Scan# 4409

Delta R.T. -0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

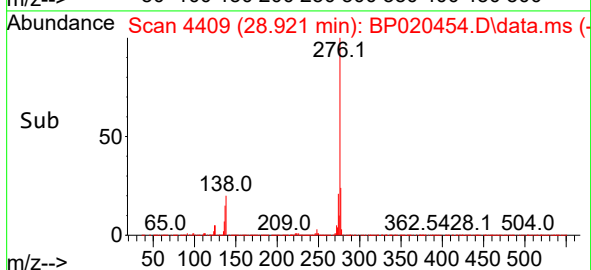
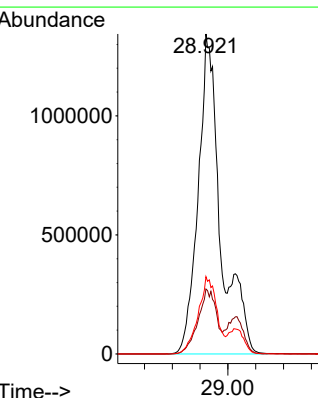
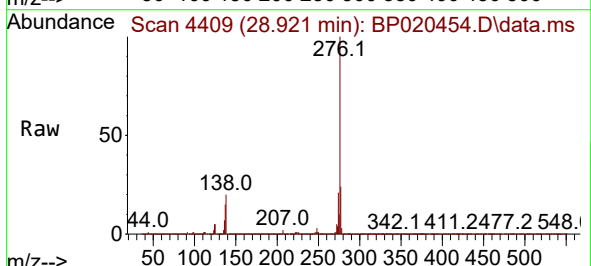
Tgt Ion:276 Resp: 7517946

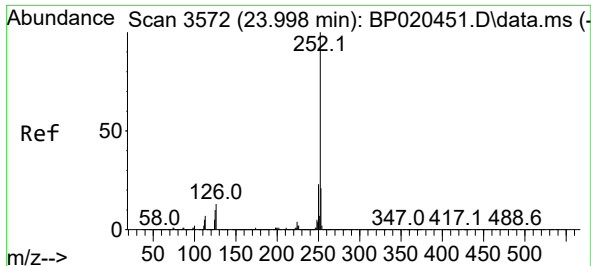
Ion Ratio Lower Upper

276 100

138 16.8 13.8 20.8

277 20.1 16.2 24.4





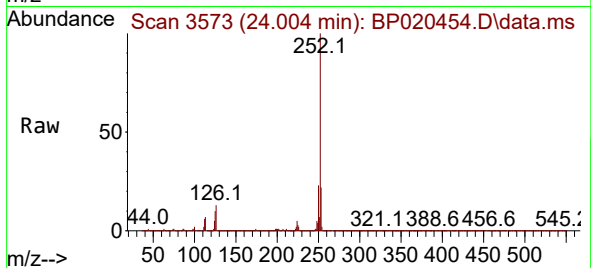
#88
Benzo(b)fluoranthene
Concen: 77.794 ng
RT: 24.004 min Scan# 3573
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



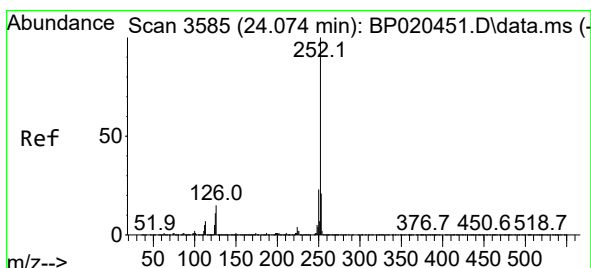
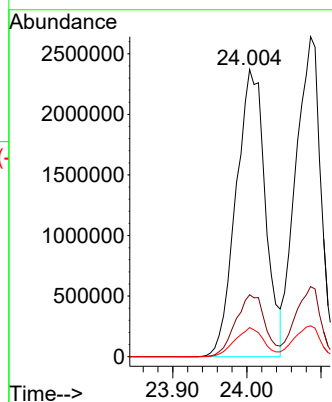
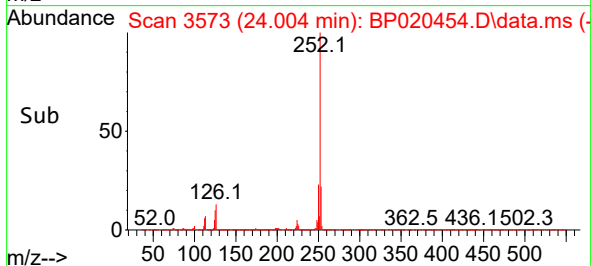
Tgt Ion:252 Resp: 652930
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.2 7.9 11.9

Manual Integrations

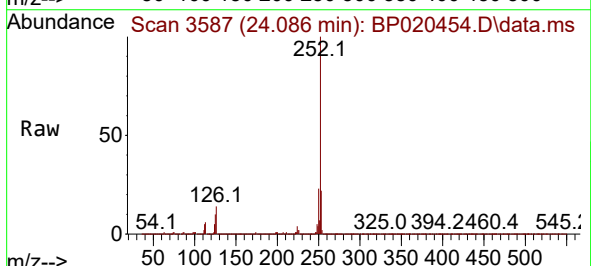
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

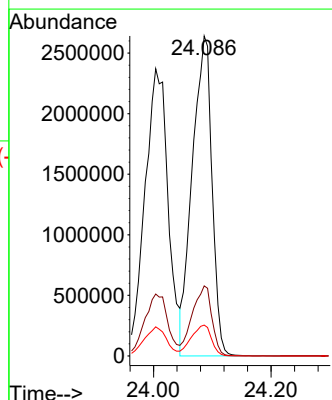
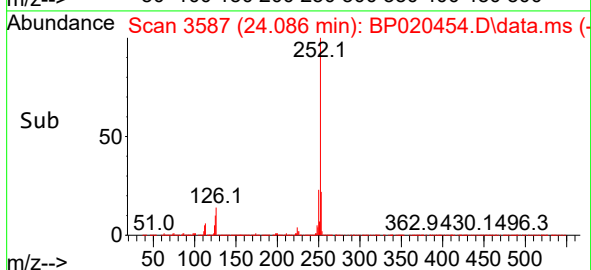
Supervised By :mohammad ahmed 05/28/2024

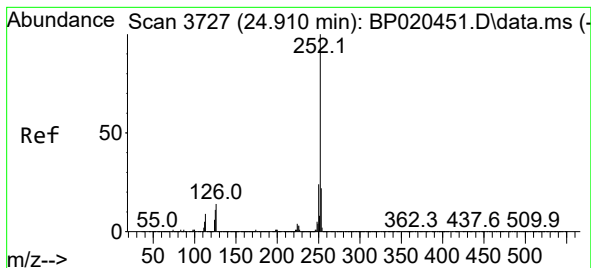


#89
Benzo(k)fluoranthene
Concen: 75.546 ng
RT: 24.086 min Scan# 3587
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13



Tgt Ion:252 Resp: 6129747
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 9.7 8.5 12.7





#90

Benzo(a)pyrene

Concen: 78.085 ng

RT: 24.921 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP020454.D

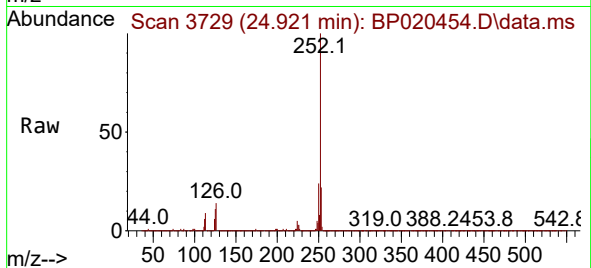
Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:252 Resp: 5673710

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

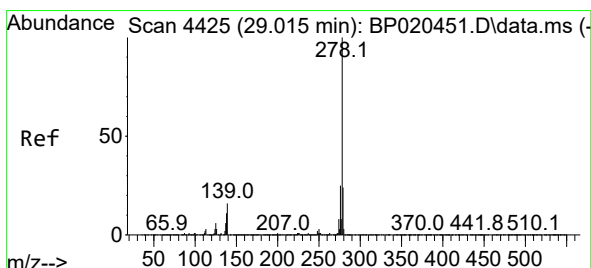
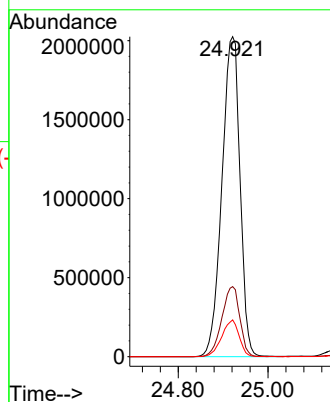
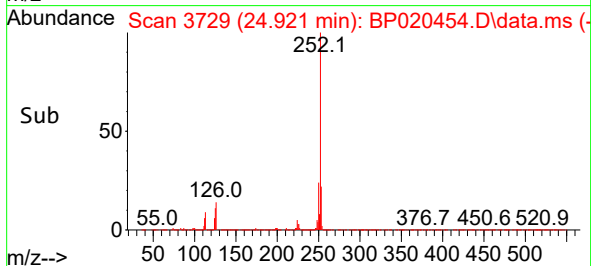
125 11.5 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#91

Dibenzo(a,h)anthracene

Concen: 83.398 ng

RT: 29.027 min Scan# 4427

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

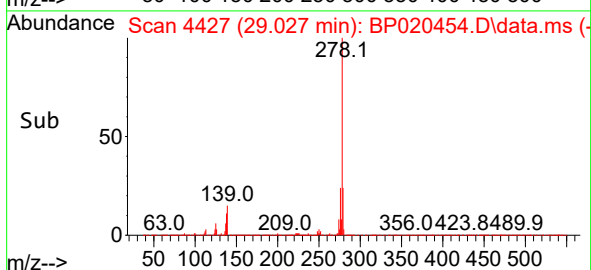
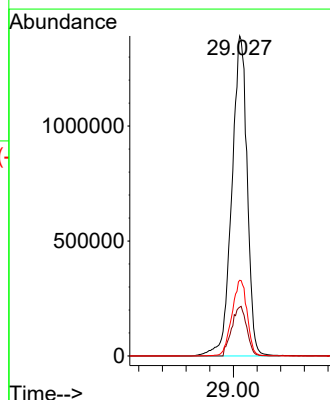
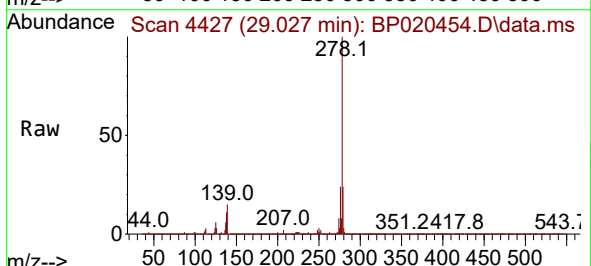
Tgt Ion:278 Resp: 6263978

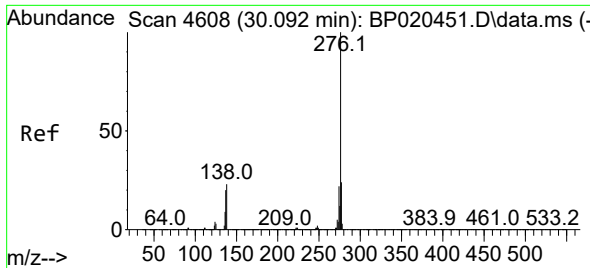
Ion Ratio Lower Upper

278 100

139 15.2 13.0 19.4

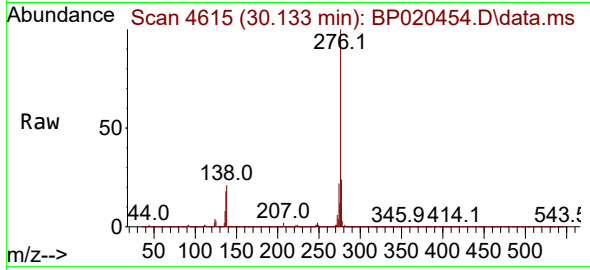
279 23.6 19.4 29.2





#92
Benzo(g,h,i)perylene
Concen: 83.351 ng
RT: 30.133 min Scan# 4615
Delta R.T. 0.041 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 6287002
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 21.4 18.2 27.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

