

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020453.D
 Acq On : 24 May 2024 14:28
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: May 25 01:56:02 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	7.769	152	358834	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1508306	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	957488	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1863190	20.000	ng	0.00
76) Chrysene-d12	21.686	240	1203309	20.000	ng	0.00
86) Perylene-d12	25.057	264	1350669	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2472166	120.524	ng	0.00
7) Phenol-d6	6.946	99	3444477	121.446	ng	0.02
23) Nitrobenzene-d5	8.922	82	3230430	127.016	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1250945	126.035	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	7444231	114.438	ng	0.01
79) Terphenyl-d14	19.951	244	8802790	120.987	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	481999	58.897	ng	100
3) Pyridine	3.717	79	1405120m	61.489	ng	
4) n-Nitrosodimethylamine	3.634	42	646932	61.146	ng	95
6) Aniline	7.111	93	1743303	60.441	ng	100
8) 2-Chlorophenol	7.346	128	1357833	60.461	ng	98
9) Benzaldehyde	6.934	77	834000	62.746	ng	99
10) Phenol	6.969	94	1743451	60.560	ng	99
11) bis(2-Chloroethyl)ether	7.211	93	1425900	59.809	ng	98
12) 1,3-Dichlorobenzene	7.663	146	1569010	59.099	ng	100
13) 1,4-Dichlorobenzene	7.805	146	1591407	59.104	ng	100
14) 1,2-Dichlorobenzene	8.122	146	1524487	59.097	ng	99
15) Benzyl Alcohol	8.016	79	1268623	61.454	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.299	45	2106157	59.083	ng	100
17) 2-Methylphenol	8.193	107	1181155	60.487	ng	97
18) Hexachloroethane	8.840	117	570398	59.583	ng	98
19) n-Nitroso-di-n-propyla...	8.575	70	1134716	58.798	ng	99
20) 3+4-Methylphenols	8.528	107	1623765	60.879	ng	99
22) Acetophenone	8.593	105	2189070	58.872	ng	# 99
24) Nitrobenzene	8.963	77	1626338	62.337	ng	99
25) Isophorone	9.487	82	3175847	58.561	ng	99
27) 2,4-Dimethylphenol	9.722	122	976670	59.952	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	1940556	58.806	ng	99
29) 2,4-Dichlorophenol	10.193	162	1344424	61.890	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	1549757	60.022	ng	98
31) Naphthalene	10.593	128	4478074	58.234	ng	99
32) Benzoic acid	9.887	122	899926	62.767	ng	99
33) 4-Chloroaniline	10.699	127	1771207	59.624	ng	99
34) Hexachlorobutadiene	10.881	225	952628	59.459	ng	98
35) Caprolactam	11.504	113	460669	61.044	ng	99
36) 4-Chloro-3-methylphenol	11.822	107	1517053	61.388	ng	99
37) 2-Methylnaphthalene	12.210	142	3231558	59.155	ng	98
38) 1-Methylnaphthalene	12.428	142	3085268	57.336	ng	100
40) 1,2,4,5-Tetrachloroben...	12.575	216	1700583	60.988	ng	100
41) Hexachlorocyclopentadiene	12.557	237	616365	62.905	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	1073083	63.821	ng	96
44) 2,4,5-Trichlorophenol	12.887	196	1202825	65.032	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
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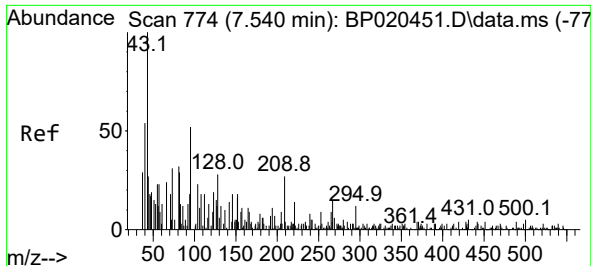
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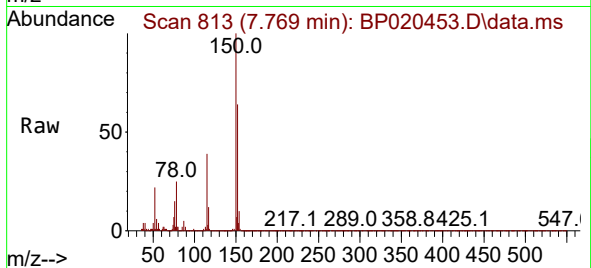
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.228	154	4084140	59.772	ng	99
47) 2-Chloronaphthalene	13.263	162	3236272	60.020	ng	98
48) 2-Nitroaniline	13.469	65	884140	61.604	ng	95
49) Acenaphthylene	14.128	152	4781780	59.465	ng	99
50) Dimethylphthalate	13.863	163	3970509	60.180	ng	99
51) 2,6-Dinitrotoluene	13.969	165	871764	68.587	ng	99
52) Acenaphthene	14.469	154	3152548m	60.502	ng	
53) 3-Nitroaniline	14.304	138	834594	67.069	ng	92
54) 2,4-Dinitrophenol	14.516	184	296148	62.211	ng	97
55) Dibenzofuran	14.804	168	4685252	59.306	ng	99
56) 4-Nitrophenol	14.610	139	674460	65.607	ng	91
57) 2,4-Dinitrotoluene	14.775	165	1117461	61.596	ng	97
58) Fluorene	15.463	166	3659958	57.607	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	966435	63.490	ng	99
60) Diethylphthalate	15.257	149	3917341	58.275	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1914545	58.407	ng	99
62) 4-Nitroaniline	15.492	138	823868	65.391	ng	98
63) Azobenzene	15.769	77	3622181	57.608	ng	98
65) 4,6-Dinitro-2-methylph...	15.540	198	463728	62.525	ng	99
66) n-Nitrosodiphenylamine	15.692	169	3208152	60.209	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	1209722	61.357	ng	96
68) Hexachlorobenzene	16.481	284	1386337	60.923	ng	99
69) Atrazine	16.675	200	1103137	59.479	ng	98
70) Pentachlorophenol	16.839	266	838297	66.518	ng	100
71) Phenanthrene	17.251	178	5339175	58.084	ng	99
72) Anthracene	17.345	178	5378144	59.004	ng	100
73) Carbazole	17.634	167	4779840	55.396	ng	99
74) Di-n-butylphthalate	18.239	149	6147154	56.486	ng	100
75) Fluoranthene	19.351	202	5668677	52.889	ng	99
77) Benzidine	19.545	184	1260960	42.472	ng	99
78) Pyrene	19.728	202	5728622	62.957	ng	99
80) Butylbenzylphthalate	20.698	149	2090612	62.808	ng	98
81) Benzo(a)anthracene	21.663	228	4771412	60.082	ng	100
82) 3,3'-Dichlorobenzidine	21.586	252	1521303	60.622	ng	100
83) Chrysene	21.733	228	4442949	59.606	ng	99
84) Bis(2-ethylhexyl)phtha...	21.627	149	3107193	60.160	ng	99
85) Di-n-octyl phthalate	22.951	149	5140438	64.974	ng	100
87) Indeno(1,2,3-cd)pyrene	28.904	276	5766244m	65.527	ng	
88) Benzo(b)fluoranthene	23.992	252	4813998	58.996	ng	98
89) Benzo(k)fluoranthene	24.074	252	4673430	59.244	ng	99
90) Benzo(a)pyrene	24.904	252	4345945	61.521	ng	100
91) Dibenzo(a,h)anthracene	29.021	278	4791354	65.615	ng	98
92) Benzo(g,h,i)perylene	30.098	276	4831895	65.890	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

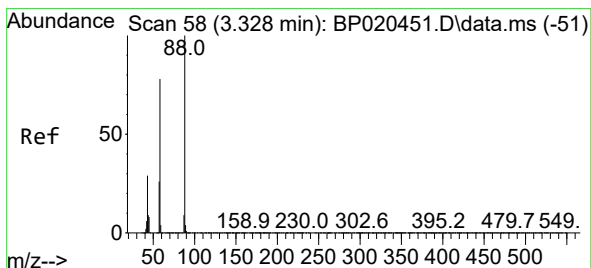
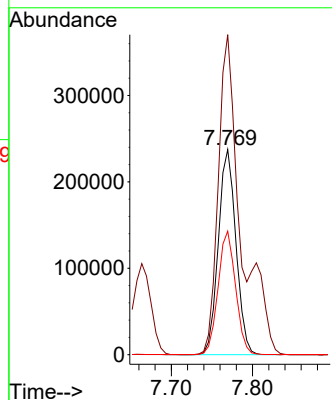
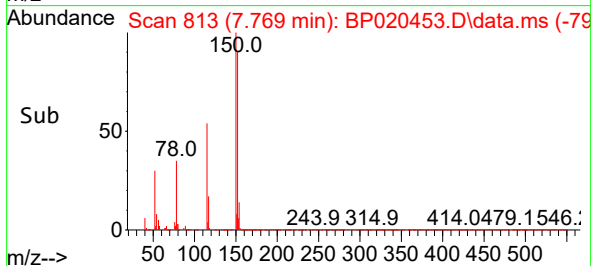
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 358834
Ion Ratio Lower Upper
152 100
150 156.0 125.0 187.6
115 60.2 50.4 75.6

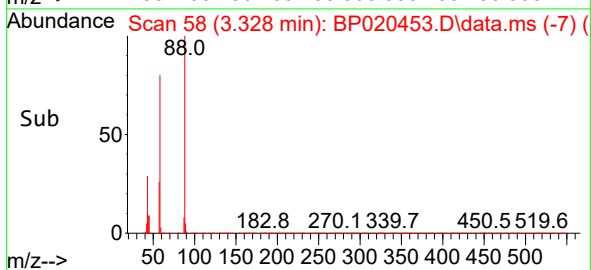
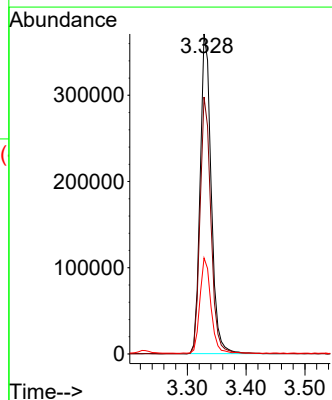
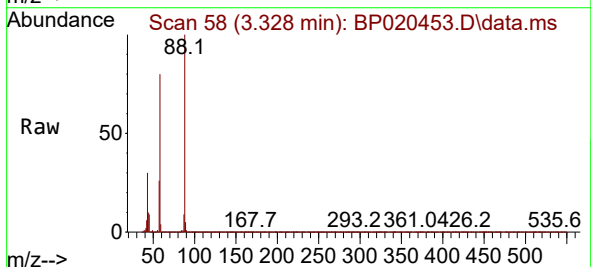
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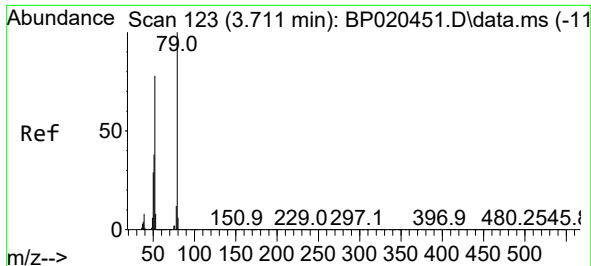
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#2
1,4-Dioxane
Concen: 58.897 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

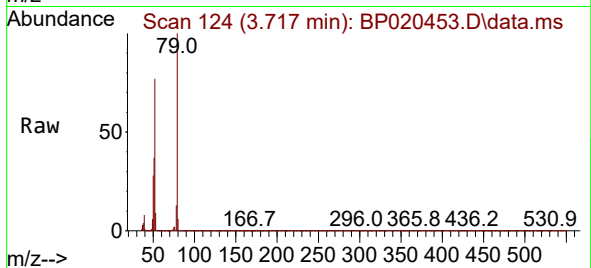
Tgt Ion: 88 Resp: 481999
Ion Ratio Lower Upper
88 100
58 79.6 64.1 96.1
43 30.0 24.1 36.1





#3
Pyridine
Concen: 61.489 ng m
RT: 3.717 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

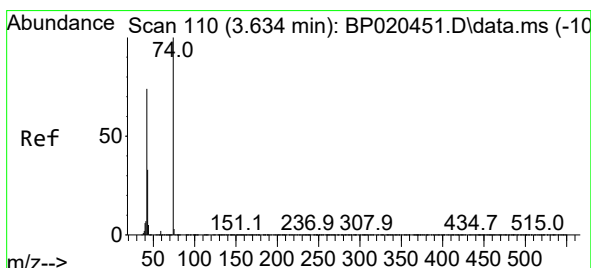
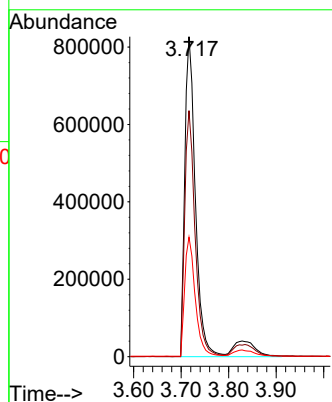
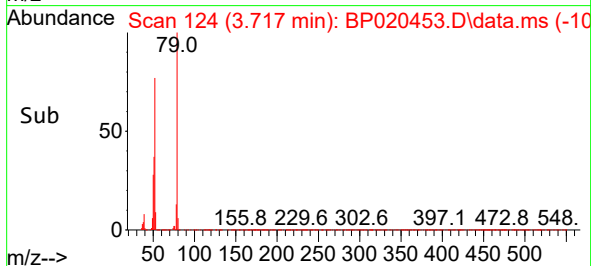
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 1405120
Ion Ratio Lower Upper
79 100
52 76.9 62.2 93.2
51 37.3 30.4 45.6

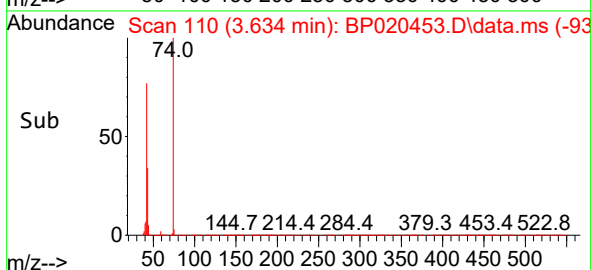
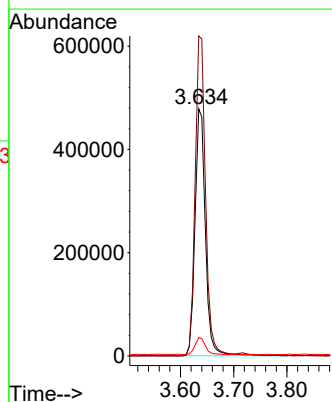
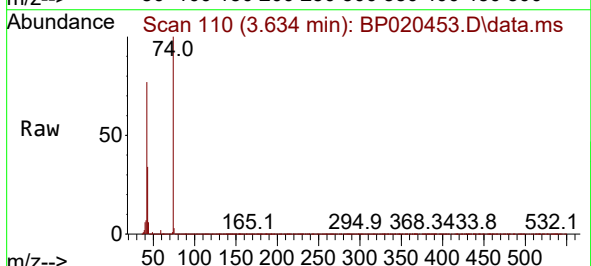
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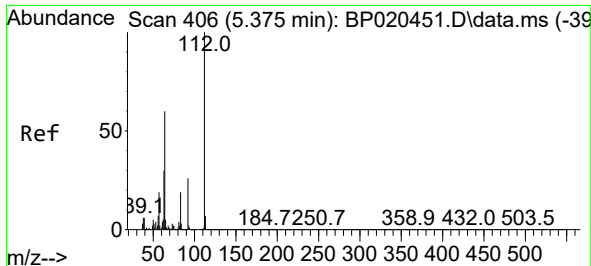
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#4
n-Nitrosodimethylamine
Concen: 61.146 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion: 42 Resp: 646932
Ion Ratio Lower Upper
42 100
74 129.5 108.1 162.1
44 7.5 6.5 9.7





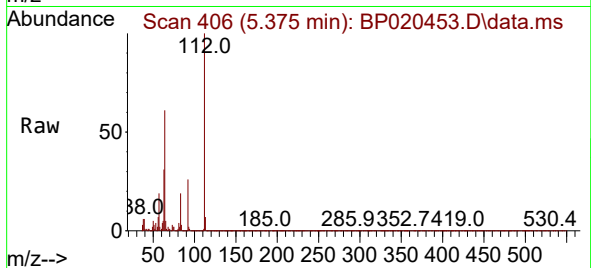
#5
2-Fluorophenol
Concen: 120.524 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



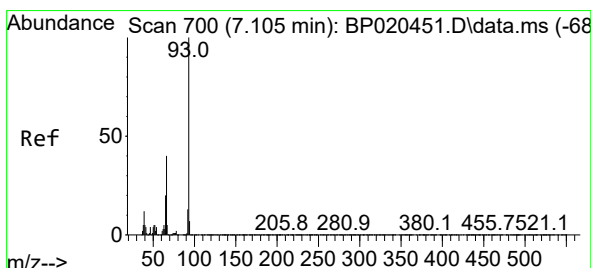
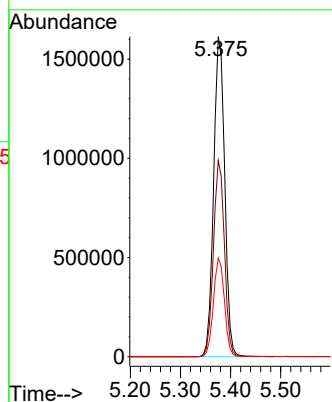
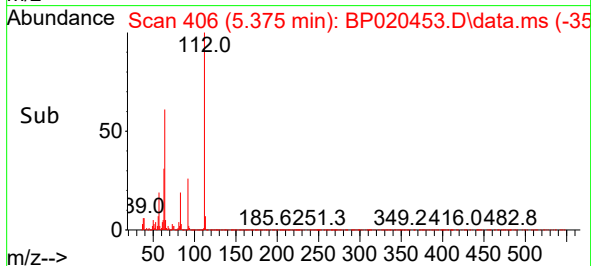
Tgt Ion:112 Resp: 2472160
Ion Ratio Lower Upper
112 100
64 61.4 48.4 72.6
63 30.8 24.1 36.1

Manual Integrations

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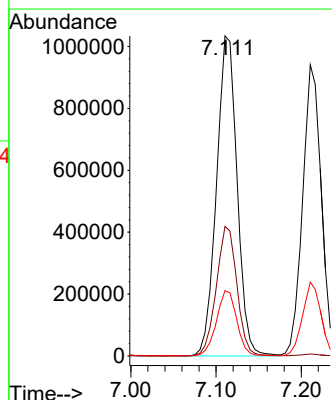
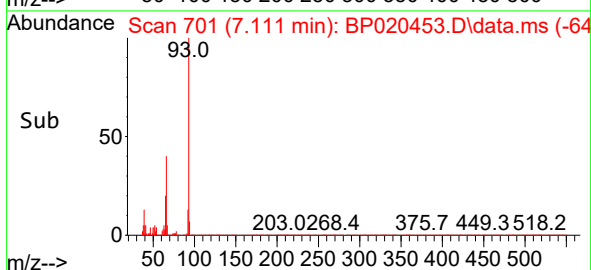
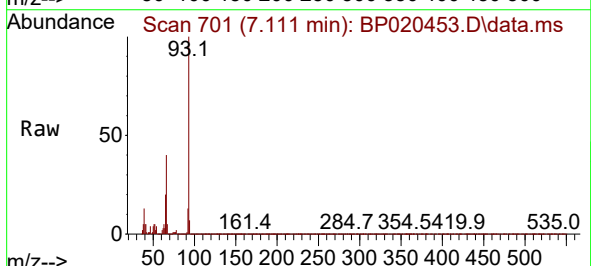
Reviewed By :Yogesh Patel 05/28/2024

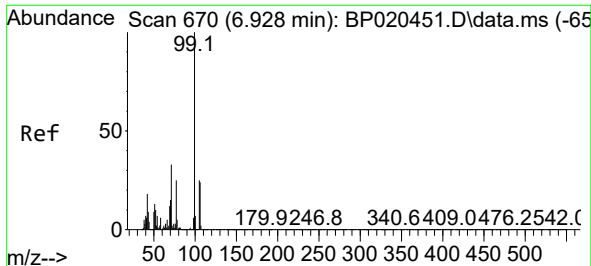
Supervised By :mohammad ahmed 05/28/2024



#6
Aniline
Concen: 60.441 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

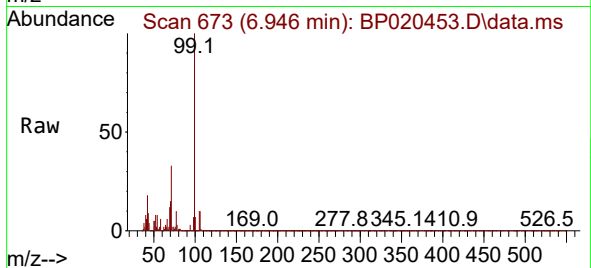
Tgt Ion: 93 Resp: 1743303
Ion Ratio Lower Upper
93 100
66 40.5 32.3 48.5
65 20.4 16.3 24.5





#7
Phenol-d6
Concen: 121.446 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

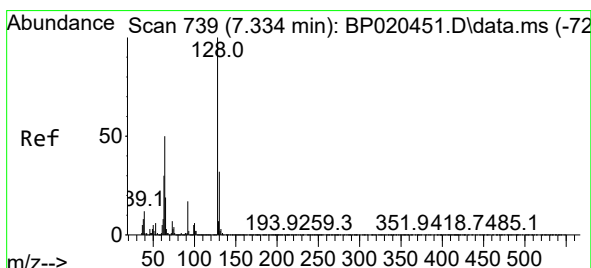
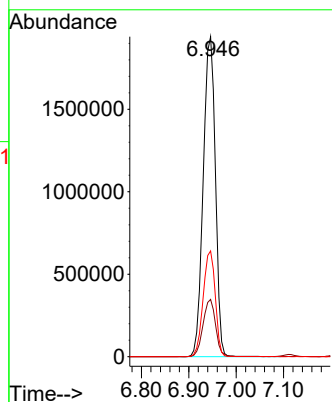
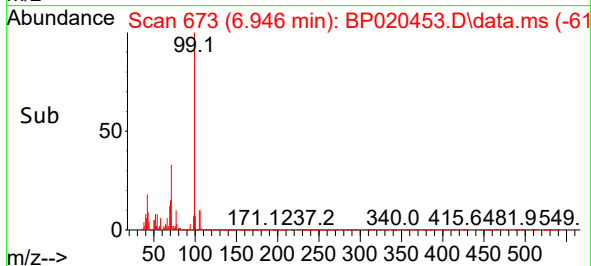
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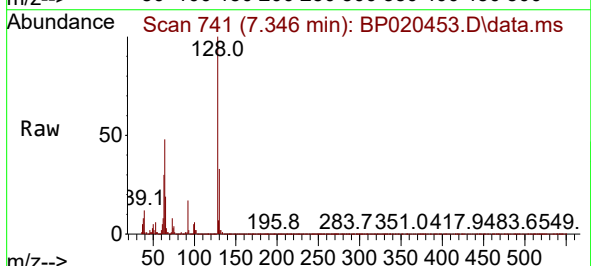
Tgt Ion: 99 Resp: 344447
Ion Ratio Lower Upper
99 100
42 17.9 14.4 21.6
71 33.0 26.1 39.1

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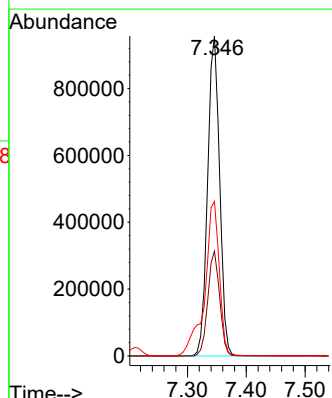
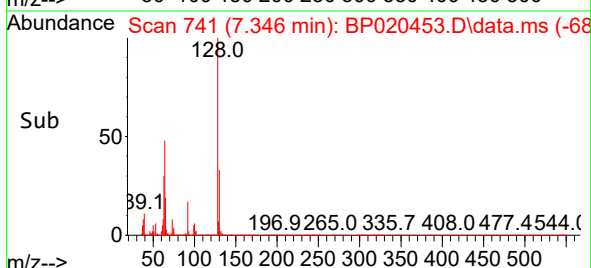
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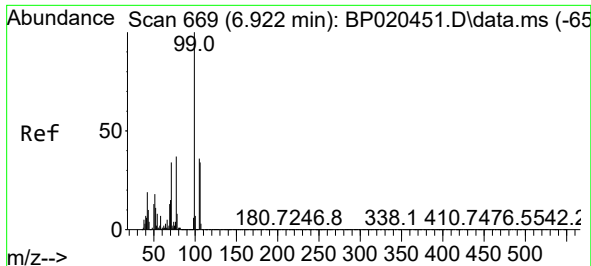


#8
2-Chlorophenol
Concen: 60.461 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28



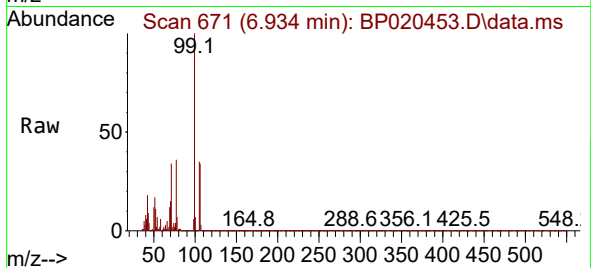
Tgt Ion:128 Resp: 1357833
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 48.3 30.1 70.1





#9
Benzaldehyde
Concen: 62.746 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

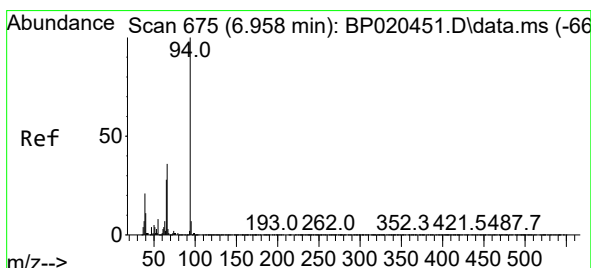
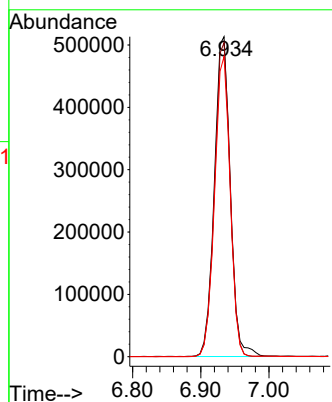
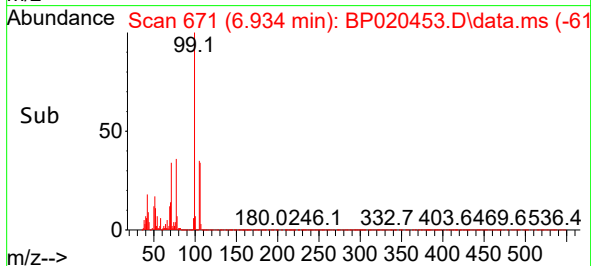
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 834000
Ion Ratio Lower Upper
77 100
105 98.1 77.1 117.1
106 93.8 71.9 111.9

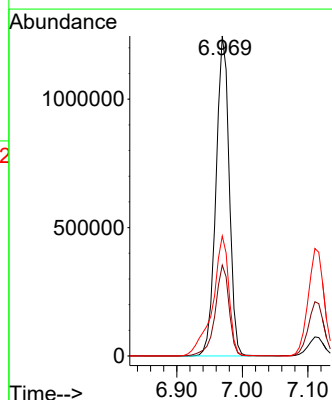
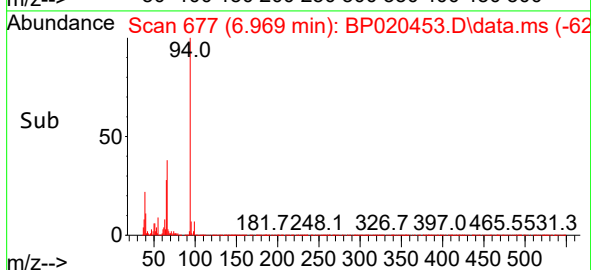
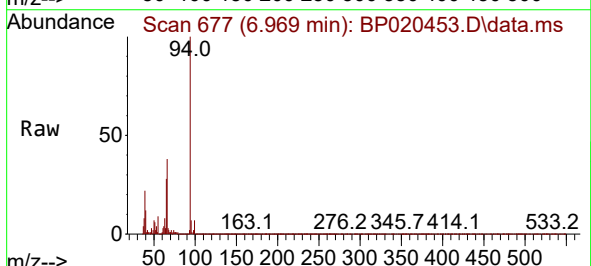
Manual Integrations
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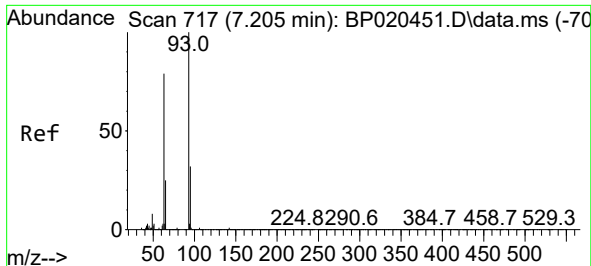
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#10
Phenol
Concen: 60.560 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

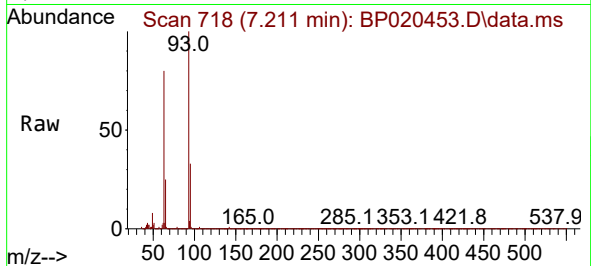
Tgt Ion: 94 Resp: 1743451
Ion Ratio Lower Upper
94 100
65 28.4 7.9 47.9
66 37.5 16.7 56.7





#11
bis(2-Chloroethyl)ether
Concen: 59.809 ng
RT: 7.211 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

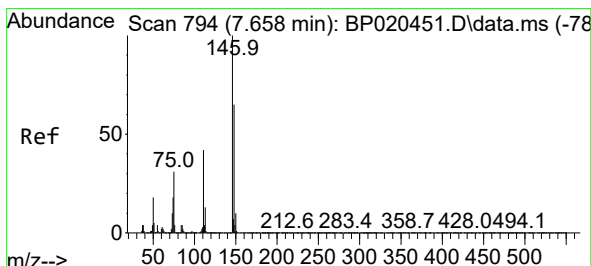
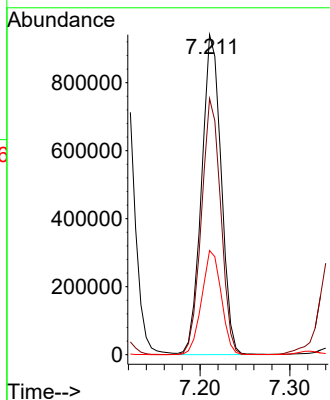
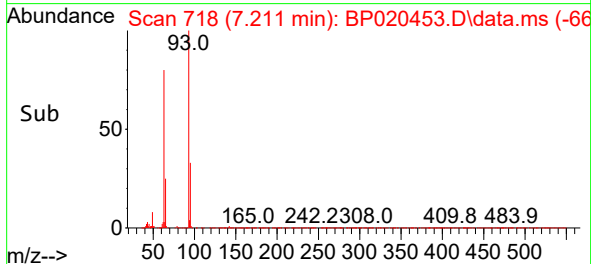
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



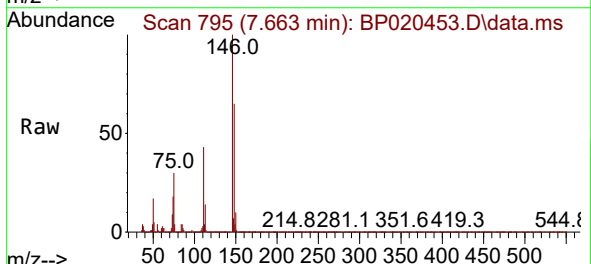
Tgt Ion: 93 Resp: 1425900
Ion Ratio Lower Upper
93 100
63 80.1 58.3 98.3
95 32.6 12.3 52.3

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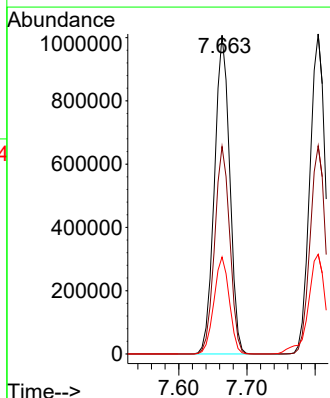
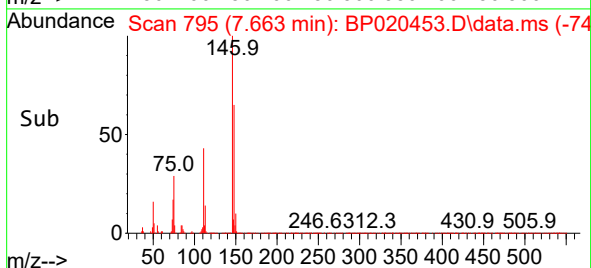
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

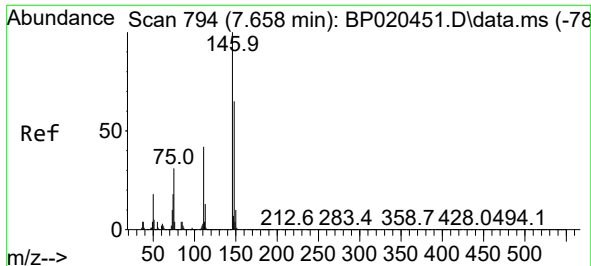


#12
1,3-Dichlorobenzene
Concen: 59.099 ng
RT: 7.663 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28



Tgt Ion:146 Resp: 1569010
Ion Ratio Lower Upper
146 100
148 65.1 52.0 78.0
75 30.4 24.4 36.6





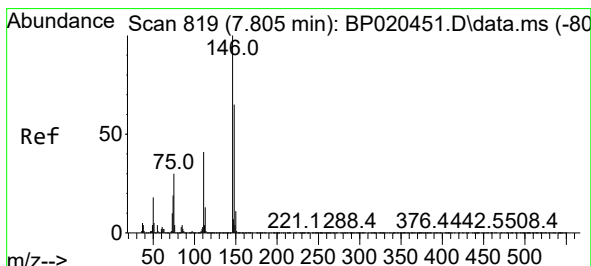
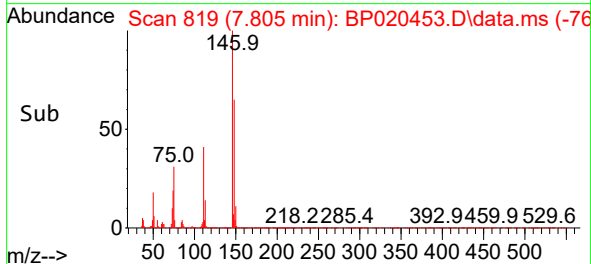
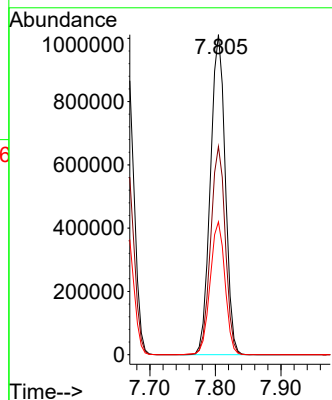
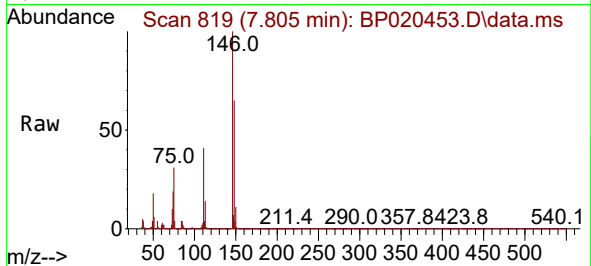
#13
1,4-Dichlorobenzene
Concen: 59.104 ng
RT: 7.805 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 159140
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 41.5 33.2 49.8

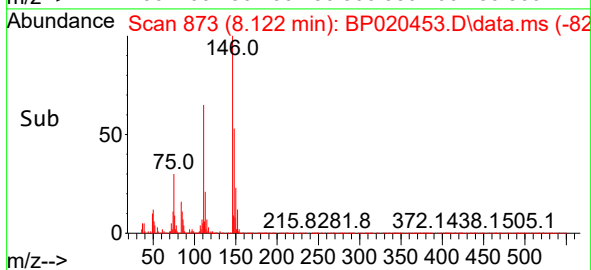
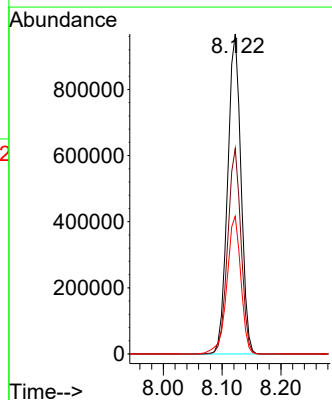
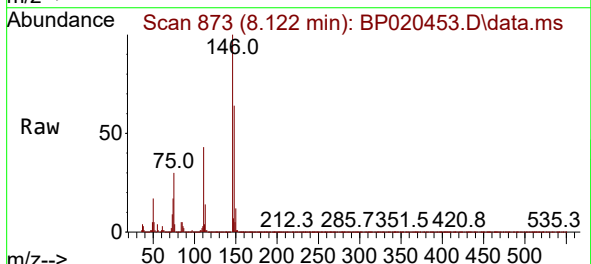
Manual Integrations
APPROVED

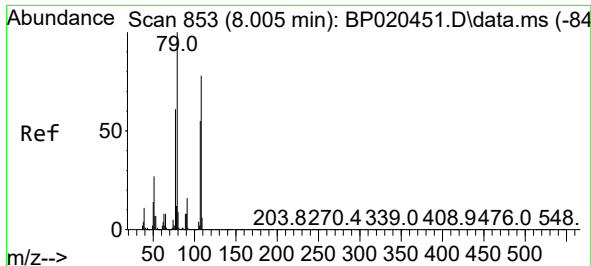
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#14
1,2-Dichlorobenzene
Concen: 59.097 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

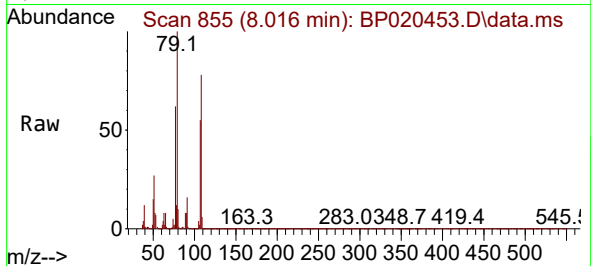
Tgt Ion:146 Resp: 1524487
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 43.1 35.1 52.7





#15
Benzyl Alcohol
Concen: 61.454 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

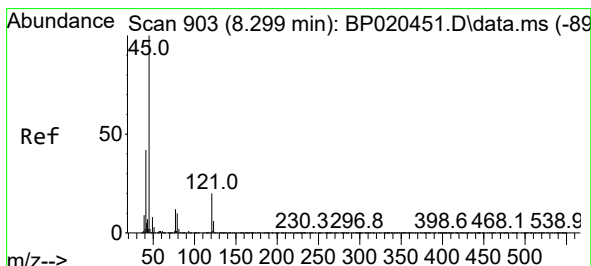
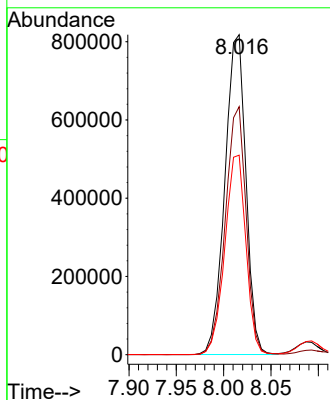
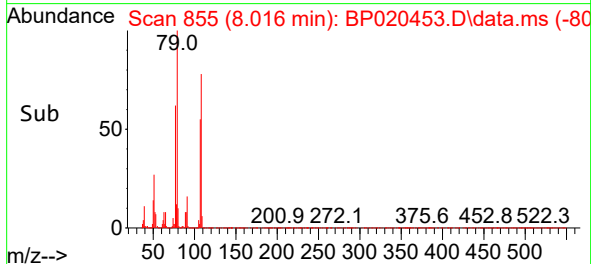
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



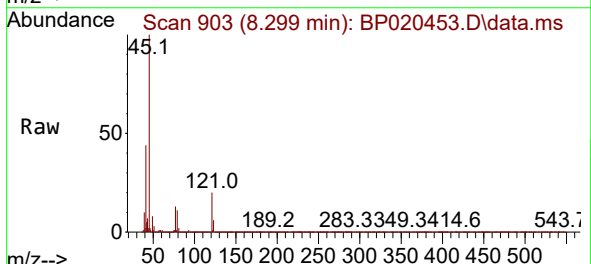
Tgt Ion: 79 Resp: 126862
Ion Ratio Lower Upper
79 100
108 77.5 62.2 93.4
77 62.3 48.9 73.3

Manual Integrations
APPROVED

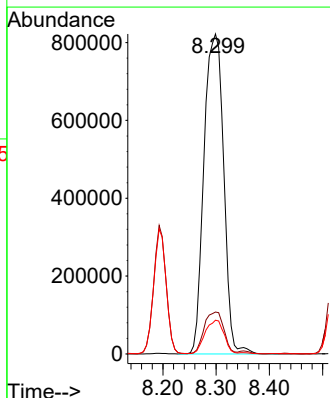
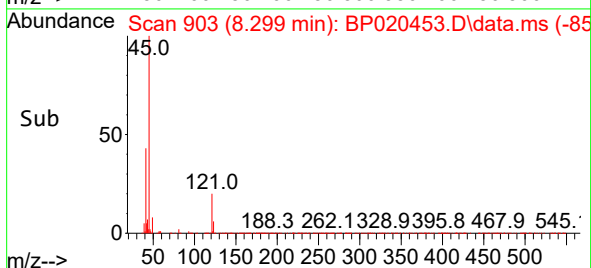
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

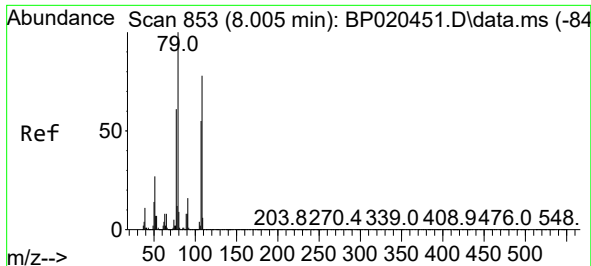


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.083 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28



Tgt Ion: 45 Resp: 2106157
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.2
79 10.5 0.0 30.5





#17
2-Methylphenol
Concen: 60.487 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

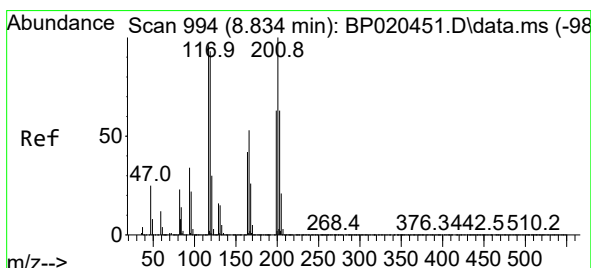
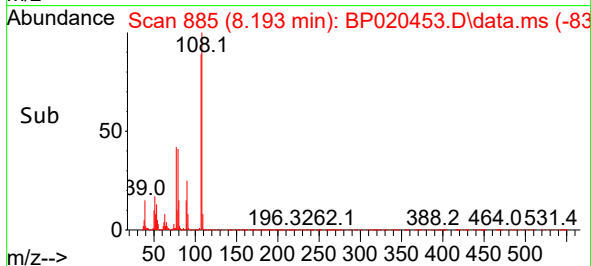
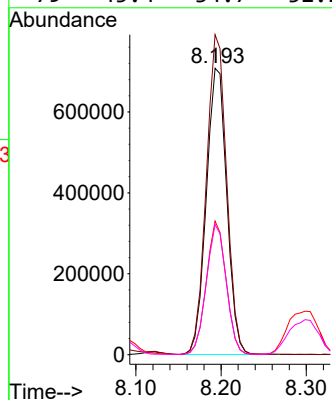
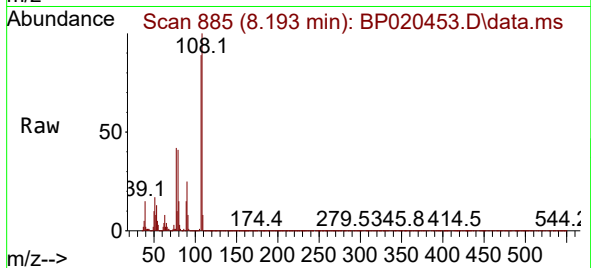
Tgt Ion:107 Resp: 118115
Ion Ratio Lower Upper
107 100
108 111.7 87.5 131.3
77 46.7 34.9 52.3
79 45.4 34.7 52.1

Manual Integrations

APPROVED

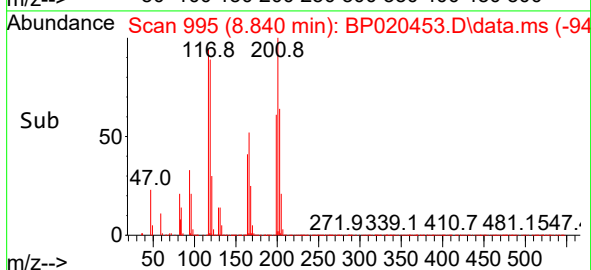
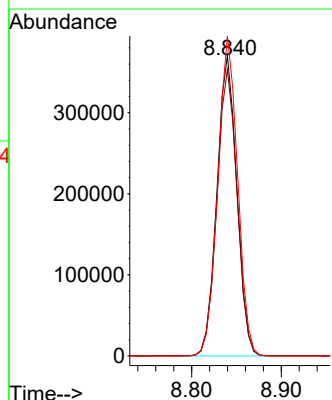
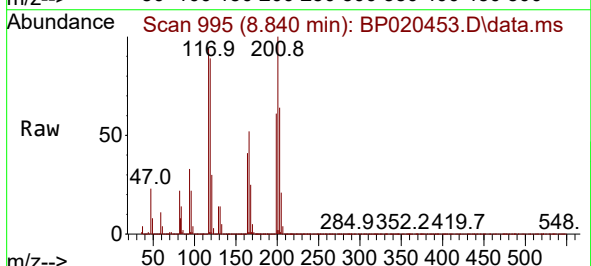
Reviewed By :Yogesh Patel 05/28/2024

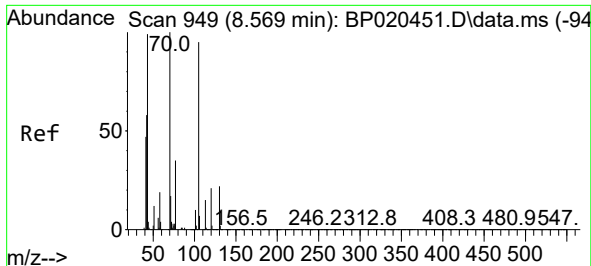
Supervised By :mohammad ahmed 05/28/2024



#18
Hexachloroethane
Concen: 59.583 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:117 Resp: 570398
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 106.4 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 58.798 ng

RT: 8.575 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 1134710

Ion Ratio Lower Upper

70 100

42 59.6 47.3 70.9

101 10.0 7.9 11.9

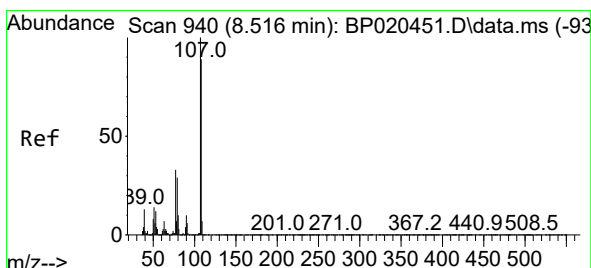
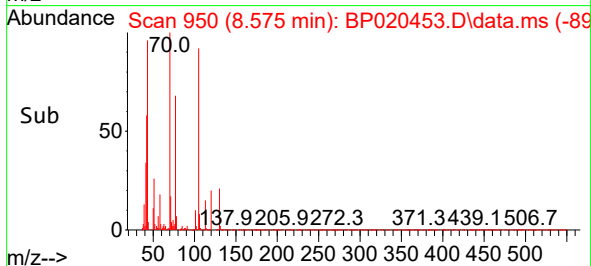
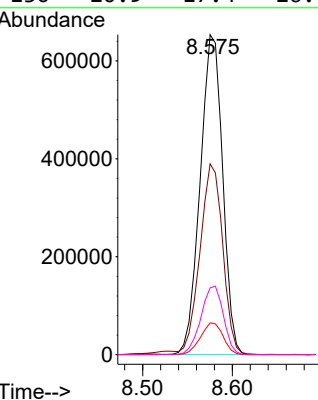
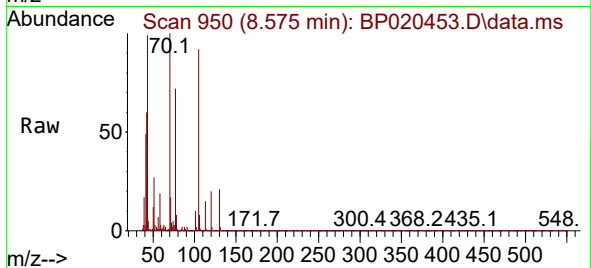
130 20.9 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#20

3+4-Methylphenols

Concen: 60.879 ng

RT: 8.528 min Scan# 942

Delta R.T. 0.012 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Tgt Ion:107 Resp: 1623765

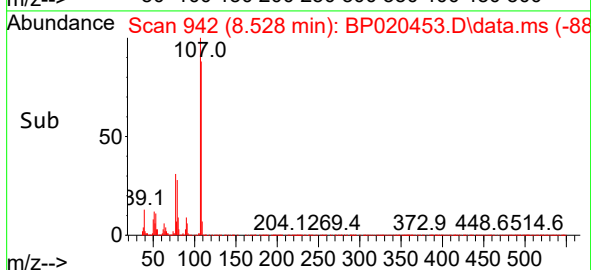
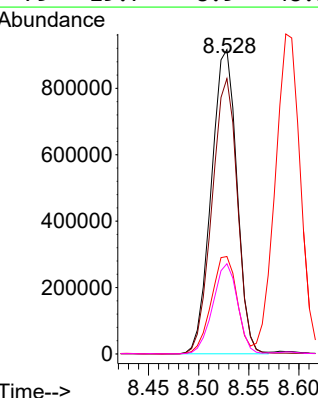
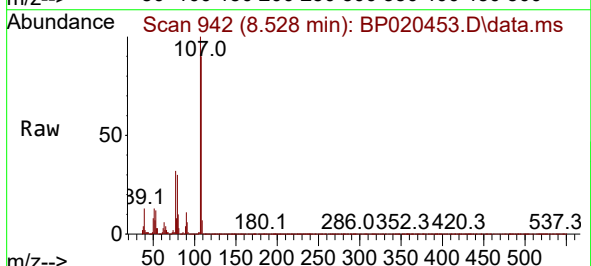
Ion Ratio Lower Upper

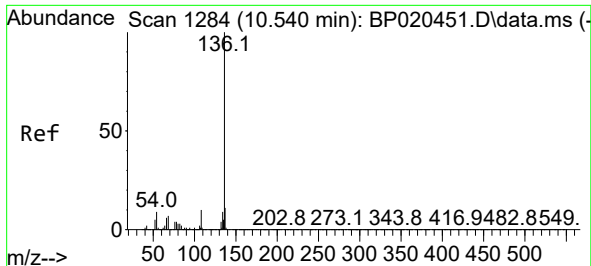
107 100

108 90.5 69.3 109.3

77 32.0 13.1 53.1

79 29.7 8.9 48.9





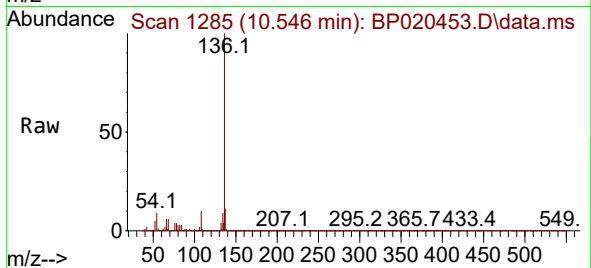
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



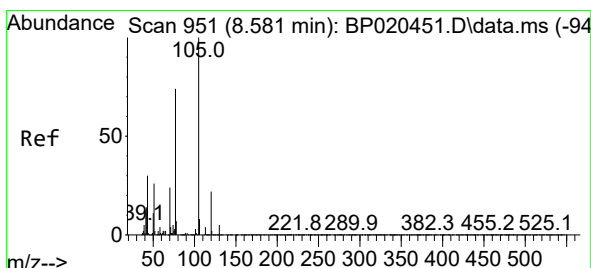
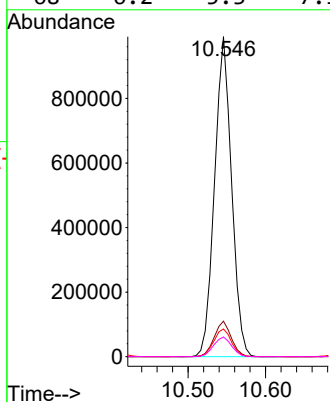
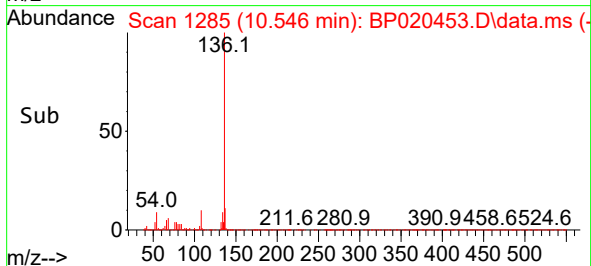
Tgt Ion:136 Resp: 1508300
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.6 7.3 10.9
68 6.2 5.3 7.9

Manual Integrations

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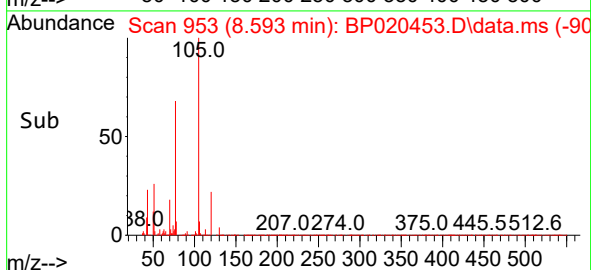
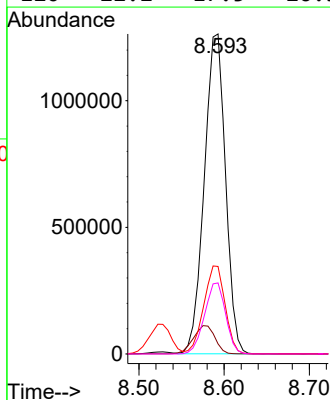
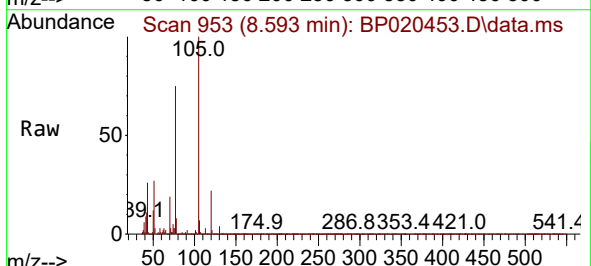
Reviewed By :Yogesh Patel 05/28/2024

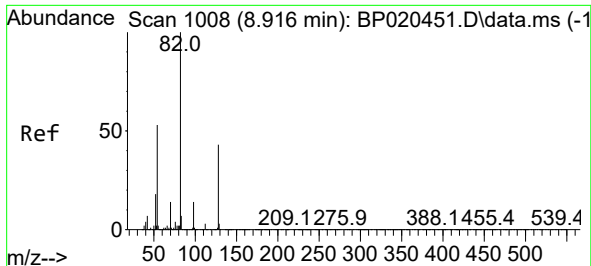
Supervised By :mohammad ahmed 05/28/2024



#22
Acetophenone
Concen: 58.872 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:105 Resp: 2189070
Ion Ratio Lower Upper
105 100
71 3.2 3.4 5.2#
51 27.4 22.1 33.1
120 22.2 17.5 26.3





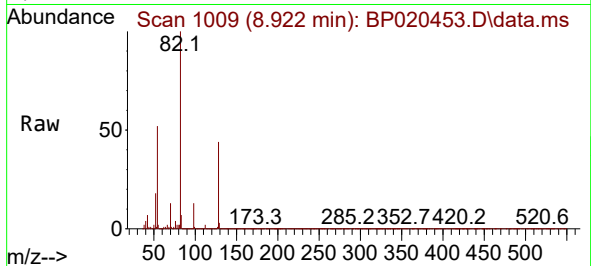
#23
Nitrobenzene-d5
Concen: 127.016 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



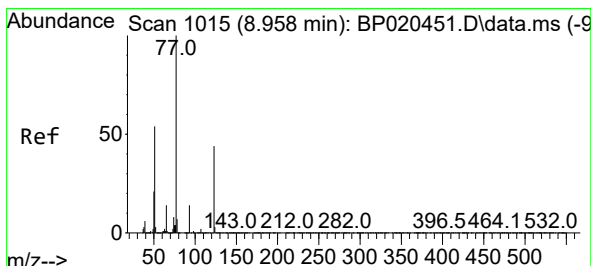
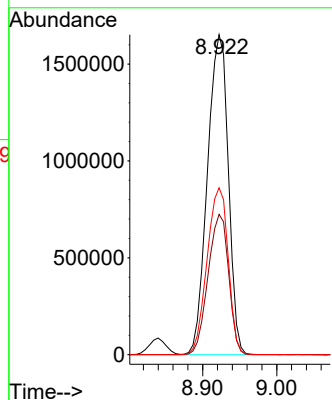
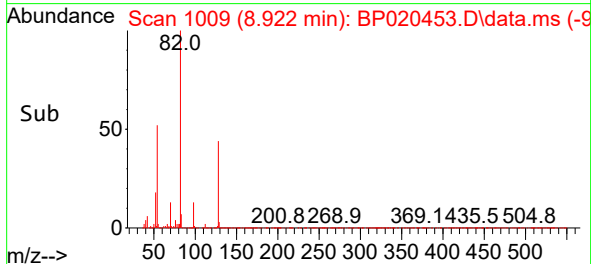
Tgt Ion: 82 Resp: 3230430
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.2
54 52.1 42.2 63.4

Manual Integrations

APPROVED

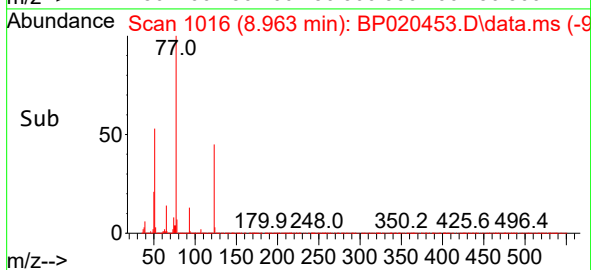
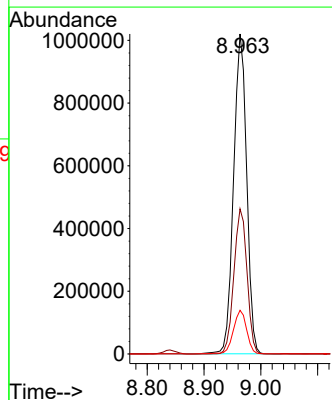
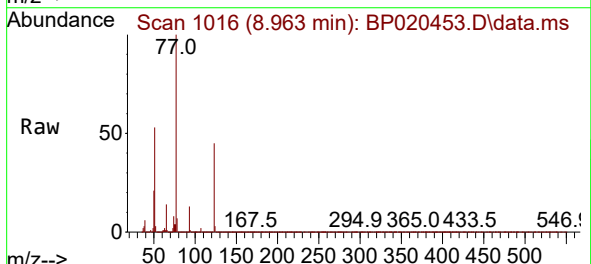
Reviewed By :Yogesh Patel 05/28/2024

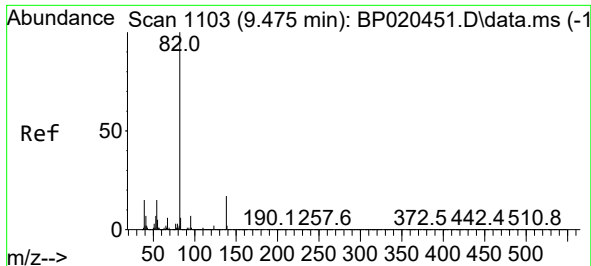
Supervised By :mohammad ahmed 05/28/2024



#24
Nitrobenzene
Concen: 62.337 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion: 77 Resp: 1626338
Ion Ratio Lower Upper
77 100
123 45.4 35.4 53.0
65 13.6 10.9 16.3





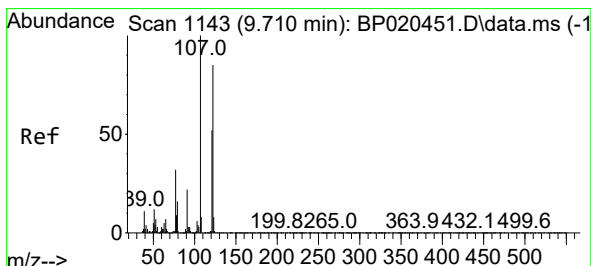
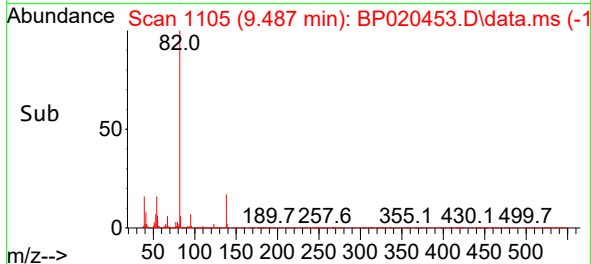
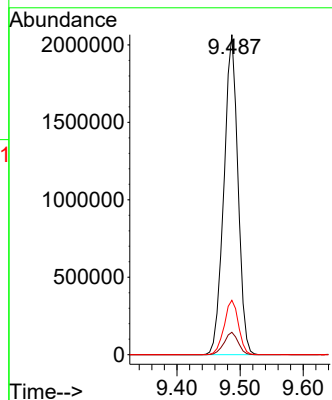
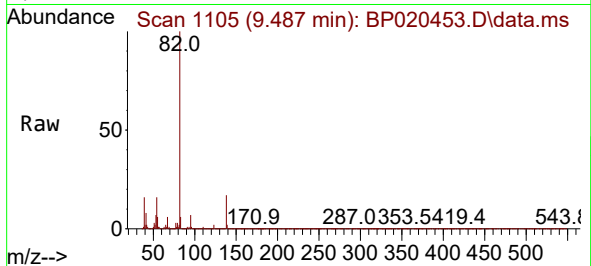
#25
Isophorone
Concen: 58.561 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 317584
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.0 13.9 20.9

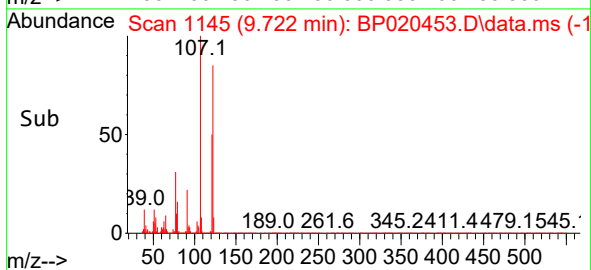
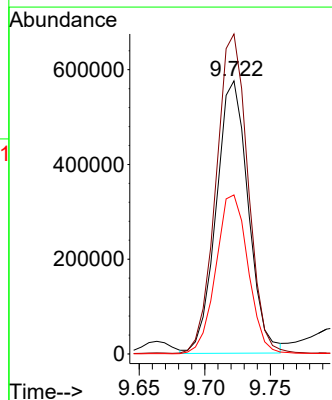
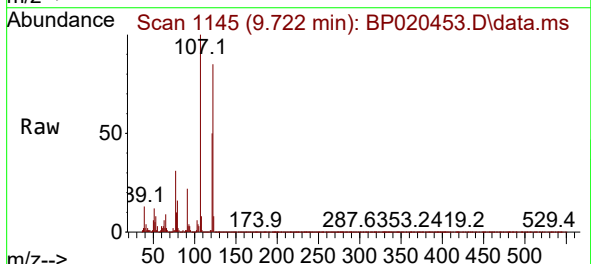
Manual Integrations
APPROVED

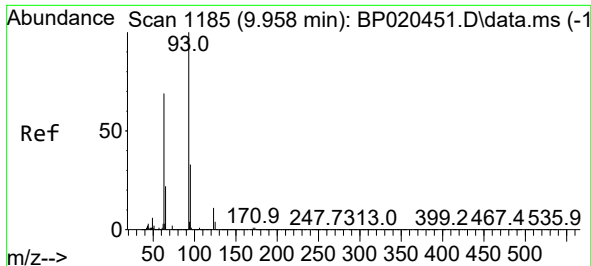
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#27
2,4-Dimethylphenol
Concen: 59.952 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

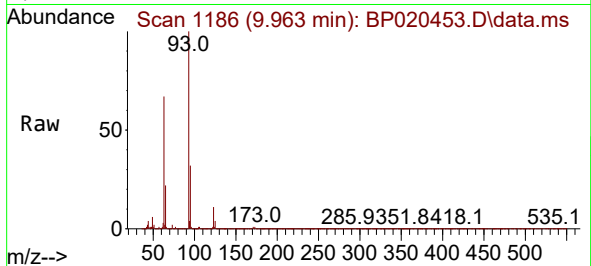
Tgt Ion:122 Resp: 976670
Ion Ratio Lower Upper
122 100
107 117.2 93.4 140.2
121 58.2 48.0 72.0





#28
bis(2-Chloroethoxy)methane
Concen: 58.806 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

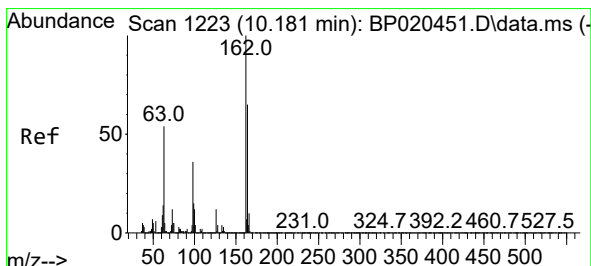
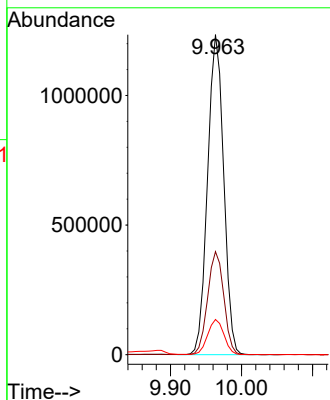
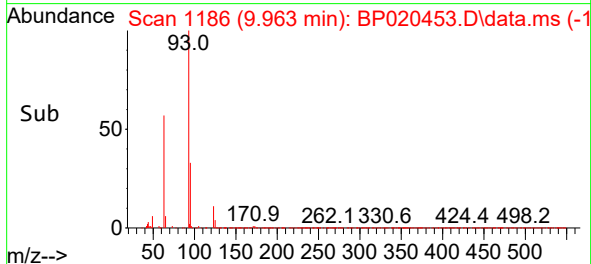
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 1940550
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.0 8.8 13.2

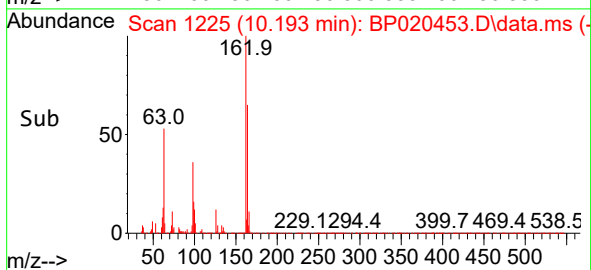
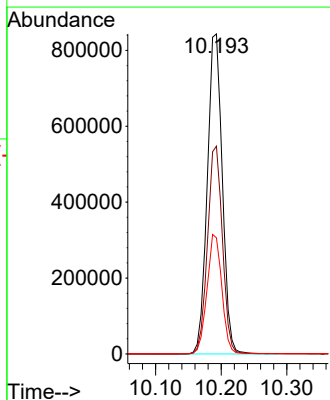
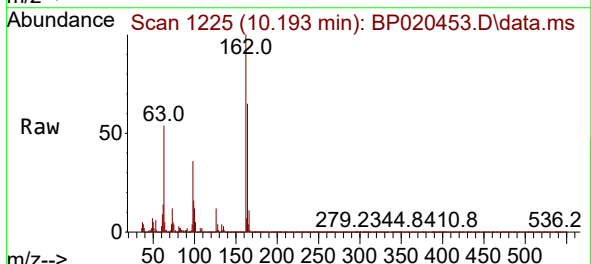
Manual Integrations
APPROVED

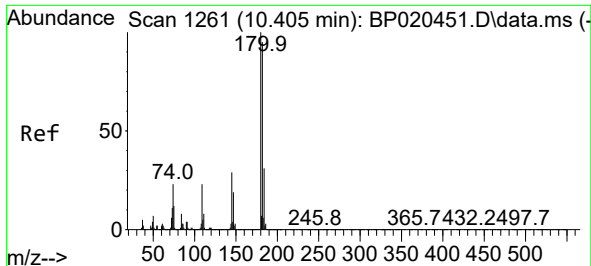
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#29
2,4-Dichlorophenol
Concen: 61.890 ng
RT: 10.193 min Scan# 1225
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

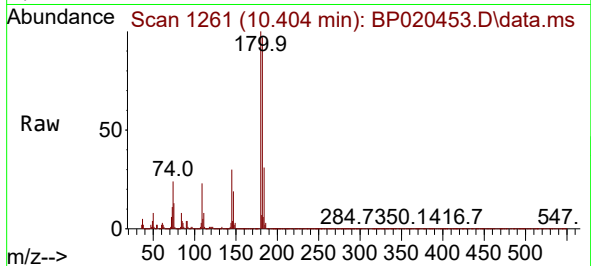
Tgt Ion:162 Resp: 1344424
Ion Ratio Lower Upper
162 100
164 64.9 44.8 84.8
98 36.3 16.4 56.4





#30
1,2,4-Trichlorobenzene
Concen: 60.022 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.001 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

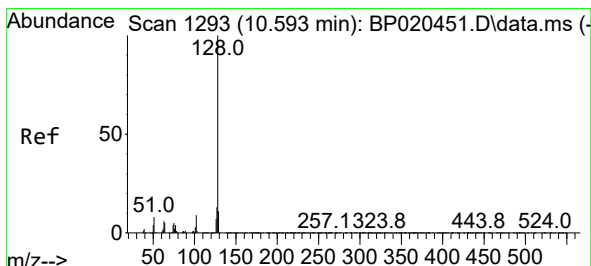
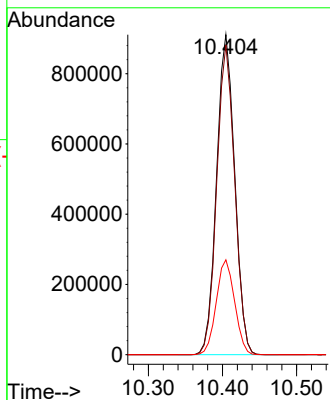
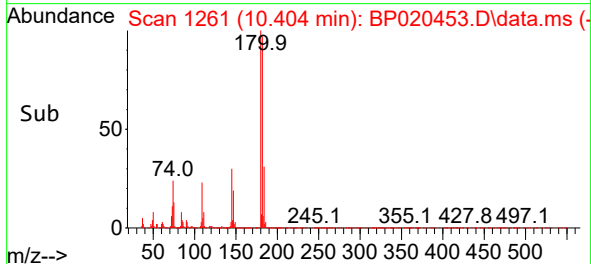
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:180 Resp: 154975
Ion Ratio Lower Upper
180 100
182 96.8 75.6 113.4
145 29.6 23.6 35.4

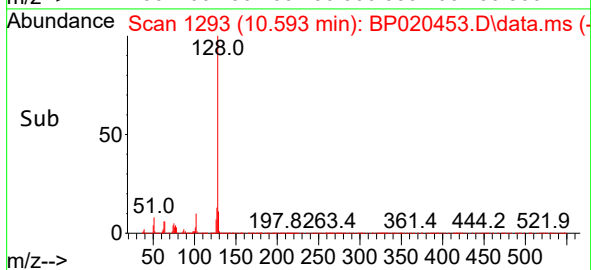
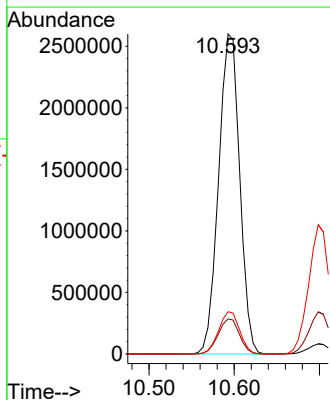
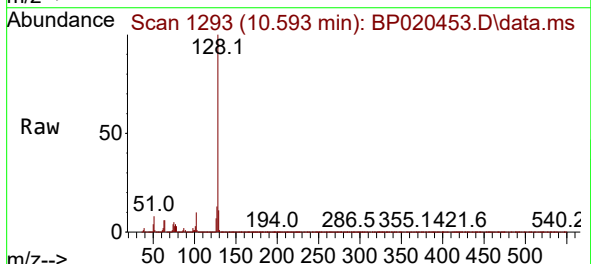
Manual Integrations
APPROVED

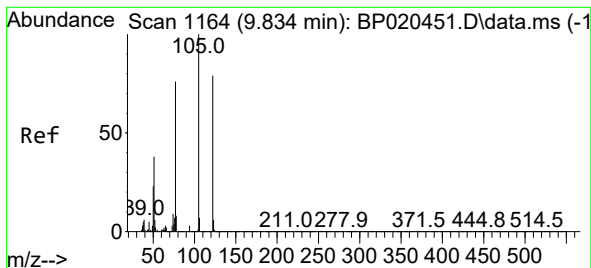
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#31
Naphthalene
Concen: 58.234 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

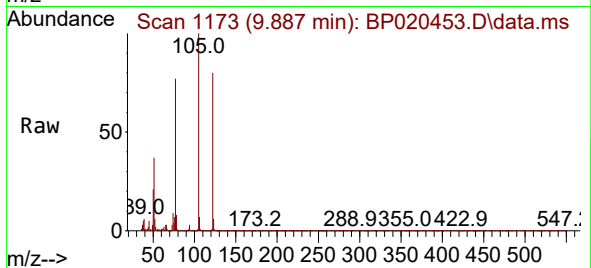
Tgt Ion:128 Resp: 4478074
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.3 15.5





#32
Benzoic acid
Concen: 62.767 ng
RT: 9.887 min Scan# 1173
Delta R.T. 0.053 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

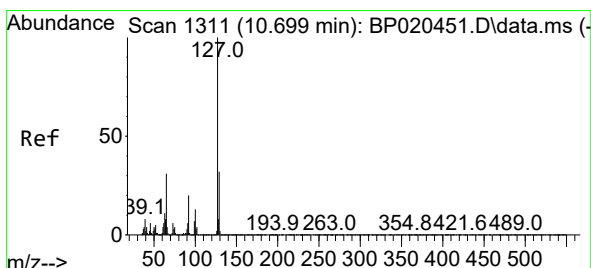
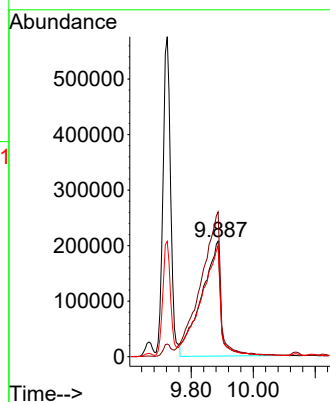
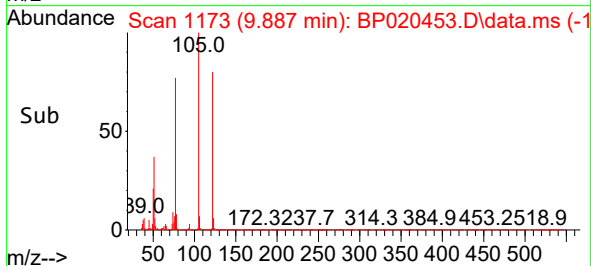
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 899920
Ion Ratio Lower Upper
122 100
105 125.4 103.6 143.6
77 96.2 75.4 115.4

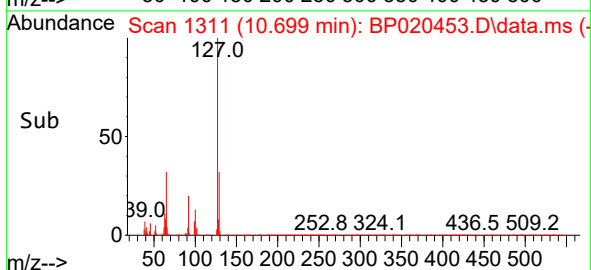
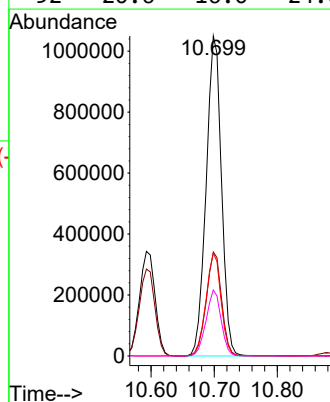
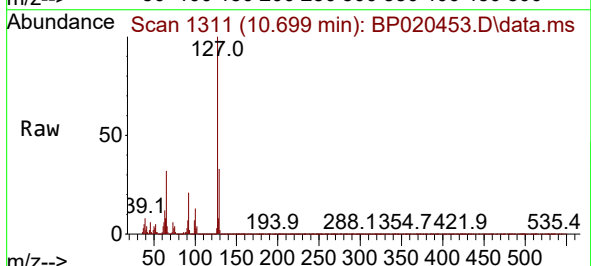
Manual Integrations
APPROVED

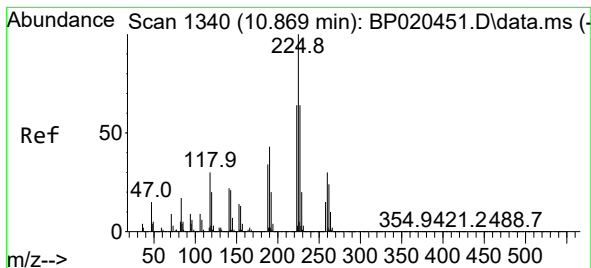
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#33
4-Chloroaniline
Concen: 59.624 ng
RT: 10.699 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

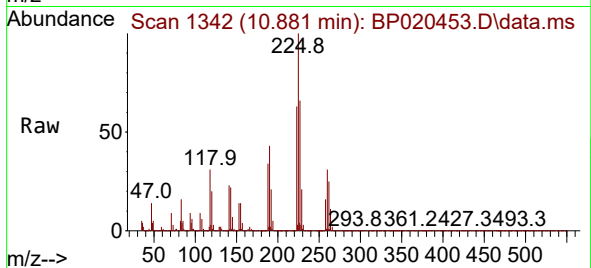
Tgt Ion:127 Resp: 1771207
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 32.1 24.8 37.2
92 20.6 16.0 24.0





#34
Hexachlorobutadiene
Concen: 59.459 ng
RT: 10.881 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

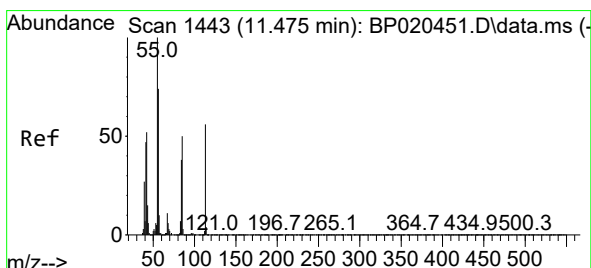
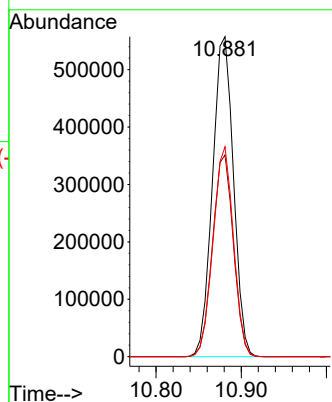
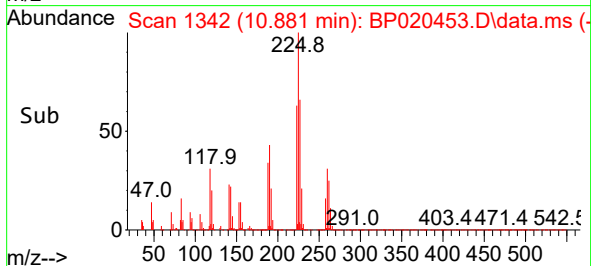
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:225 Resp: 952628
Ion Ratio Lower Upper
225 100
223 63.0 51.1 76.7
227 65.6 51.2 76.8

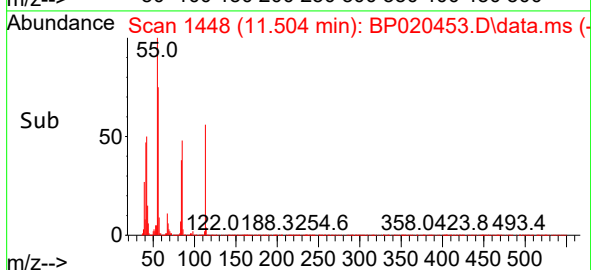
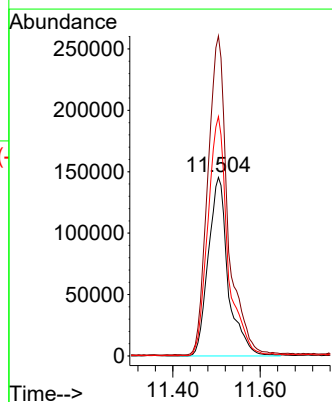
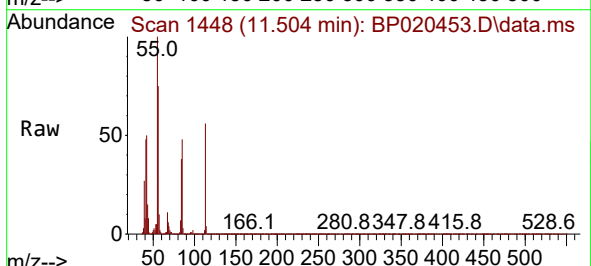
Manual Integrations
APPROVED

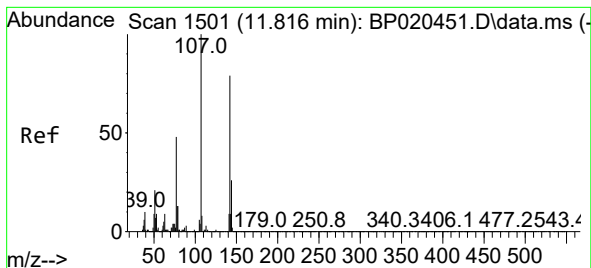
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#35
Caprolactam
Concen: 61.044 ng
RT: 11.504 min Scan# 1448
Delta R.T. 0.029 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

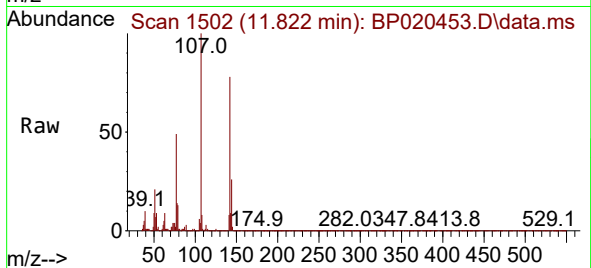
Tgt Ion:113 Resp: 460669
Ion Ratio Lower Upper
113 100
55 179.2 160.7 200.7
56 134.1 113.9 153.9





#36
4-Chloro-3-methylphenol
Concen: 61.388 ng
RT: 11.822 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

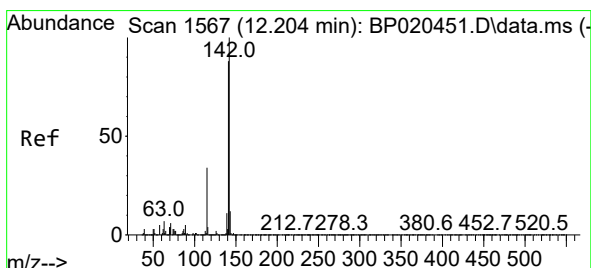
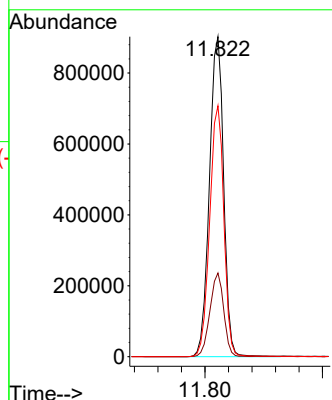
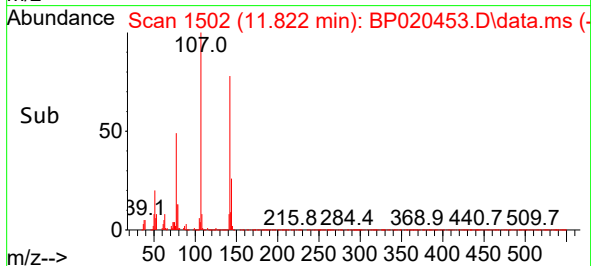
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 151705
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 78.4 63.0 94.4

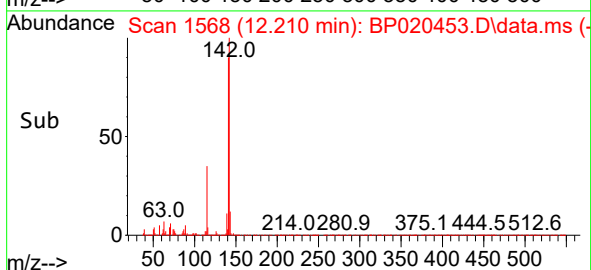
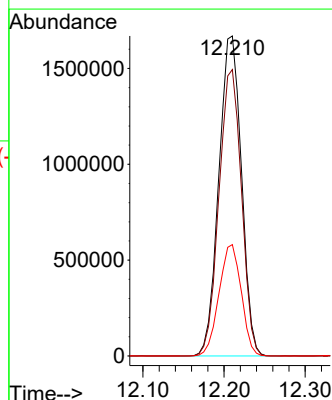
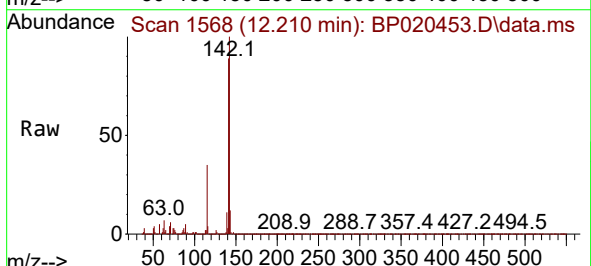
Manual Integrations
APPROVED

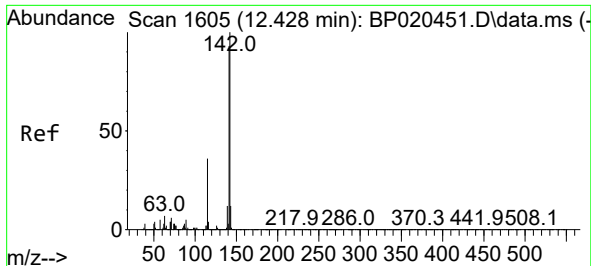
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#37
2-Methylnaphthalene
Concen: 59.155 ng
RT: 12.210 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:142 Resp: 3231558
Ion Ratio Lower Upper
142 100
141 89.5 70.1 105.1
115 34.8 27.3 40.9





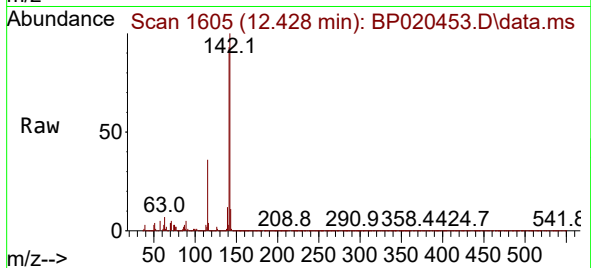
#38
1-Methylnaphthalene
Concen: 57.336 ng
RT: 12.428 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



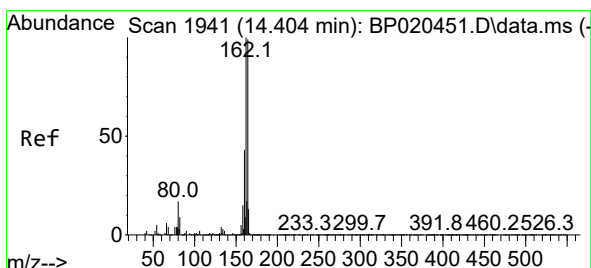
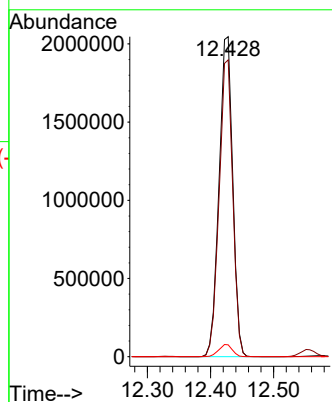
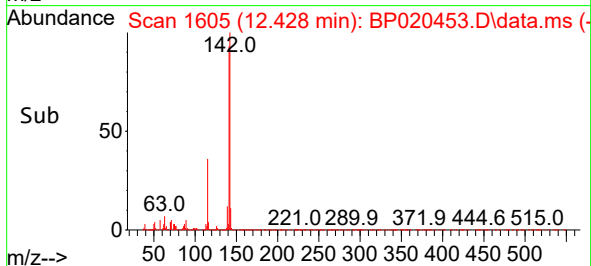
Tgt Ion:142 Resp: 308526
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
116 3.7 2.9 4.3

Manual Integrations

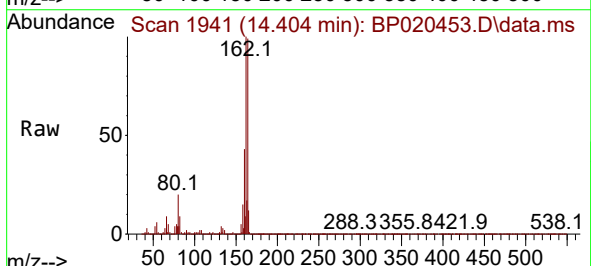
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

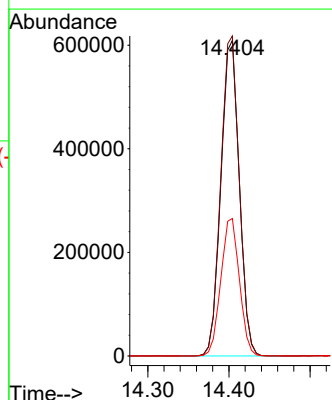
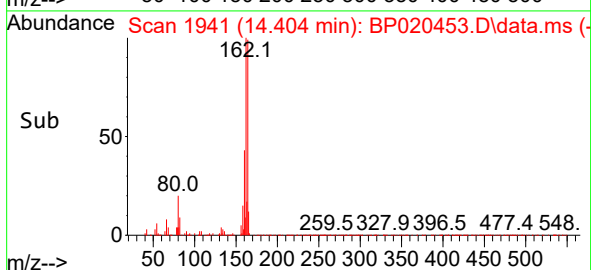
Supervised By :mohammad ahmed 05/28/2024

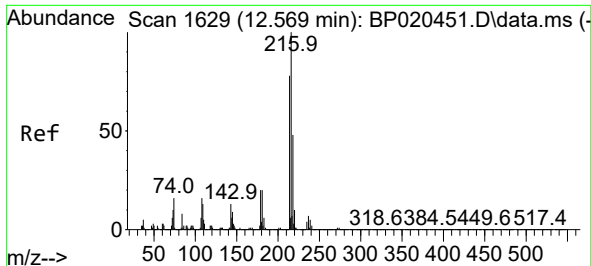


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28



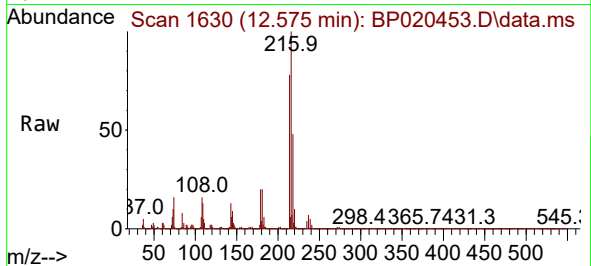
Tgt Ion:164 Resp: 957488
Ion Ratio Lower Upper
164 100
162 101.4 80.9 121.3
160 43.6 35.1 52.7





#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.988 ng
RT: 12.575 min Scan# 1629
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

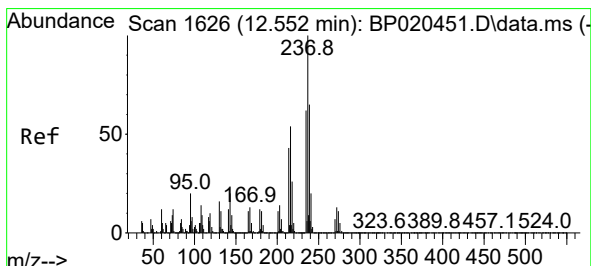
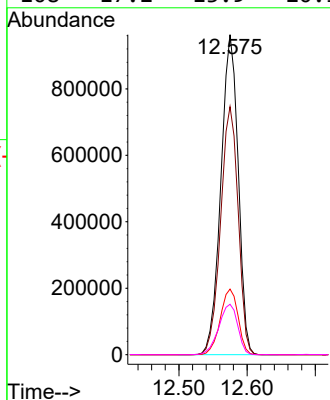
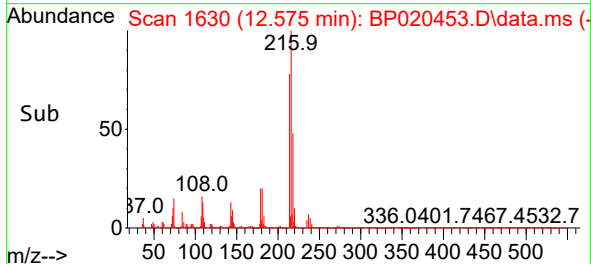
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



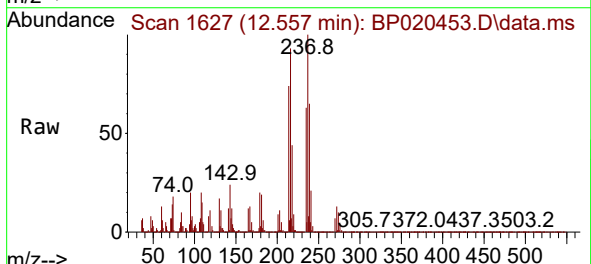
Tgt Ion:216 Resp: 170058
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 21.1 16.7 25.1
108 17.2 13.9 20.9

Manual Integrations
APPROVED

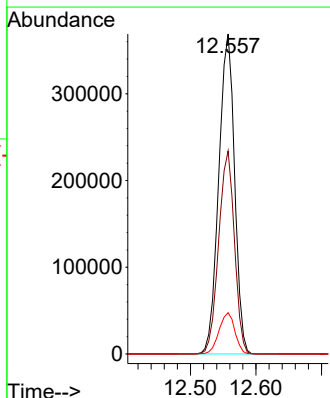
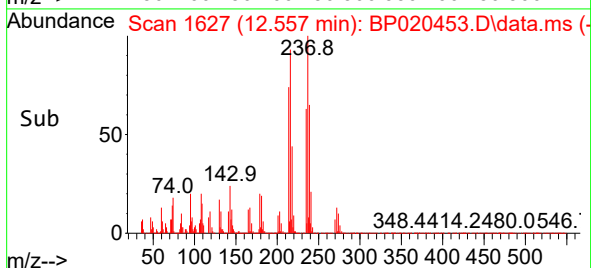
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

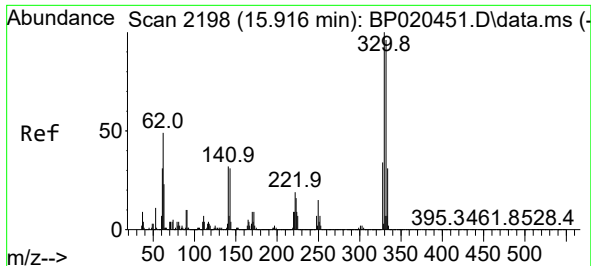


#41
Hexachlorocyclopentadiene
Concen: 62.905 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28



Tgt Ion:237 Resp: 616365
Ion Ratio Lower Upper
237 100
235 63.5 42.0 82.0
272 12.9 0.0 33.2





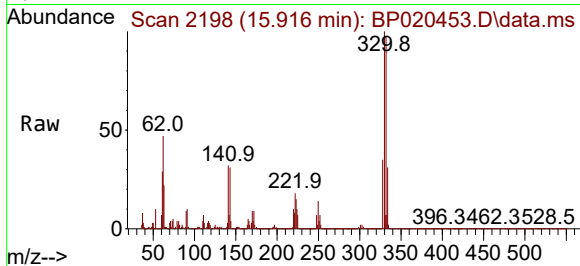
#42
2,4,6-Tribromophenol
Concen: 126.035 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

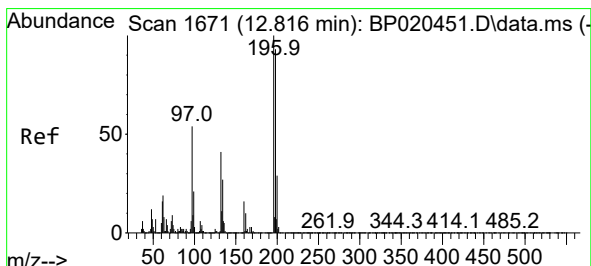
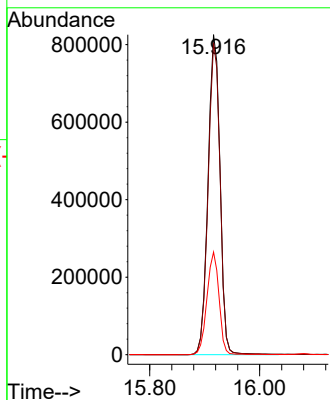
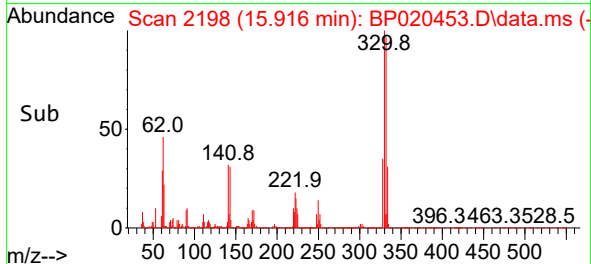


Tgt Ion:330 Resp: 125094
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 32.2 26.2 39.4

Manual Integrations

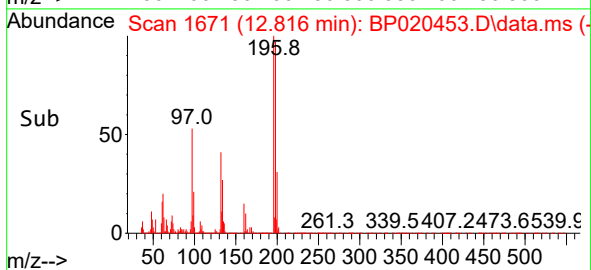
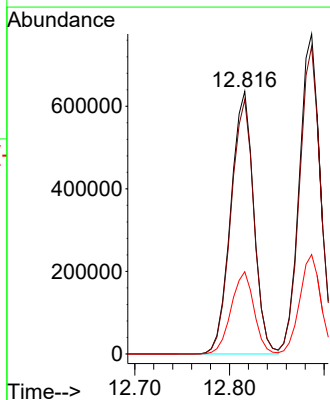
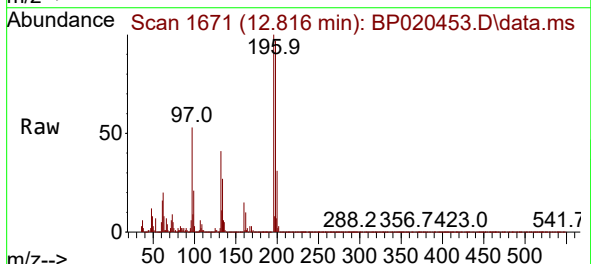
APPROVED

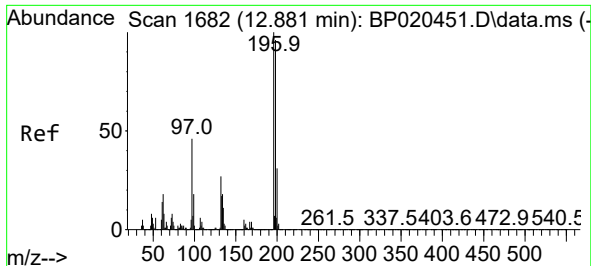
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#43
2,4,6-Trichlorophenol
Concen: 63.821 ng
RT: 12.816 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:196 Resp: 1073083
Ion Ratio Lower Upper
196 100
198 96.8 74.7 112.1
200 31.3 23.4 35.2





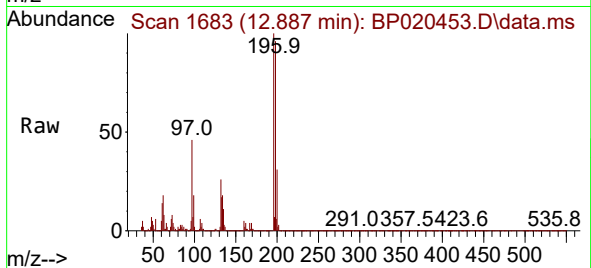
#44
2,4,5-Trichlorophenol
Concen: 65.032 ng
RT: 12.887 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



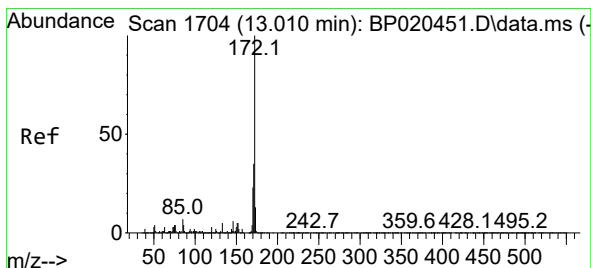
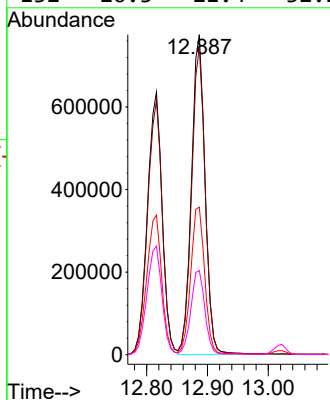
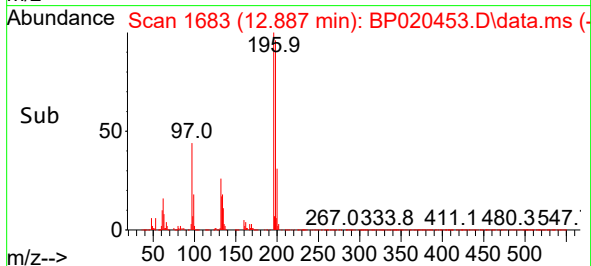
Tgt Ion:196 Resp: 120282
Ion Ratio Lower Upper
196 100
198 96.1 76.3 114.5
97 46.1 37.0 55.6
132 26.3 21.4 32.2

Manual Integrations

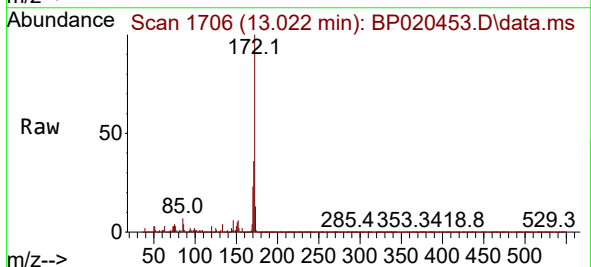
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

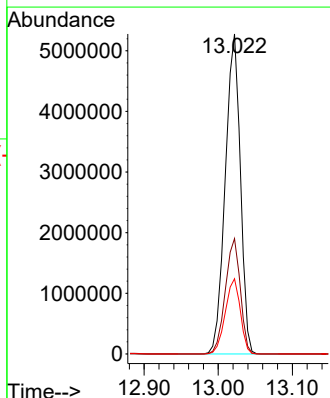
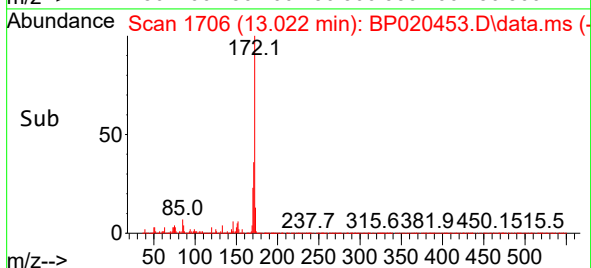
Supervised By :mohammad ahmed 05/28/2024

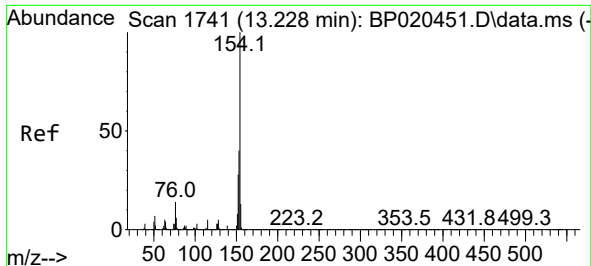


#45
2-Fluorobiphenyl
Concen: 114.438 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28



Tgt Ion:172 Resp: 7444231
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.4
170 23.5 18.4 27.6





#46
1,1'-Biphenyl
Concen: 59.772 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

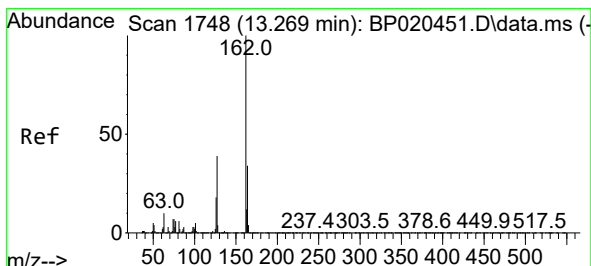
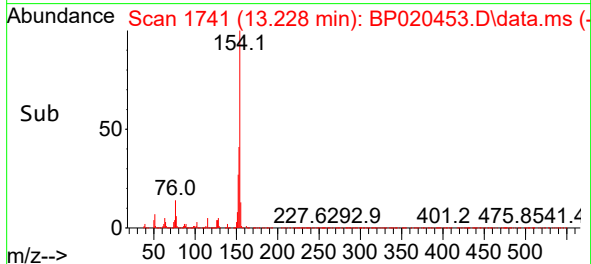
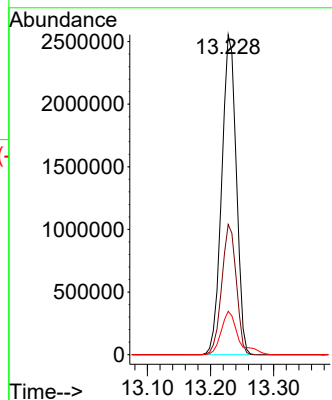
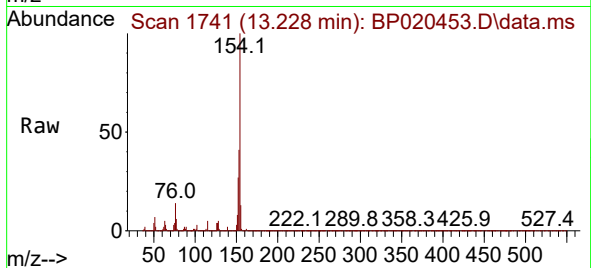
SSTDICC060

Tgt Ion:154 Resp: 4084140
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 13.6 0.0 33.9

Manual Integrations

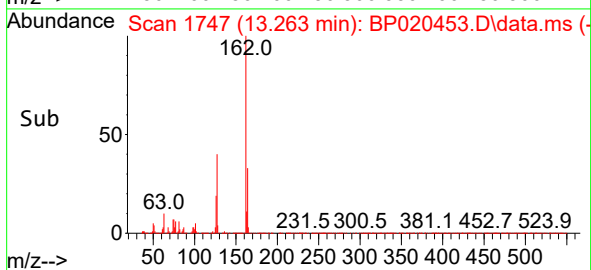
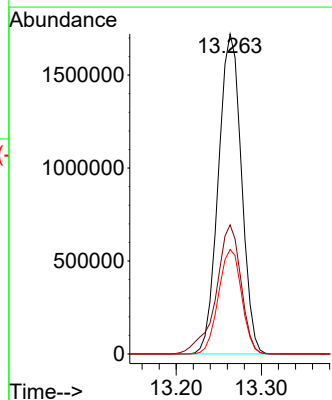
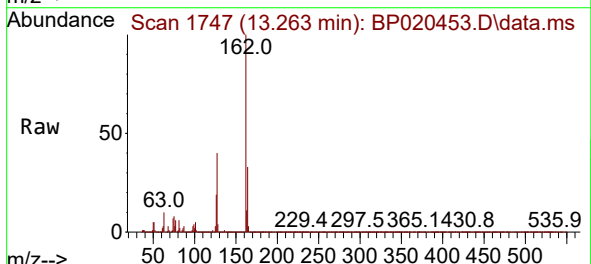
APPROVED

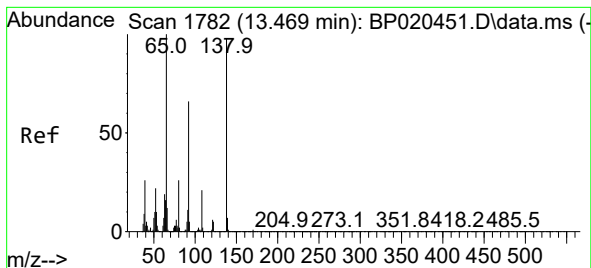
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#47
2-Chloronaphthalene
Concen: 60.020 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:162 Resp: 3236272
Ion Ratio Lower Upper
162 100
127 40.4 31.5 47.3
164 32.6 26.9 40.3





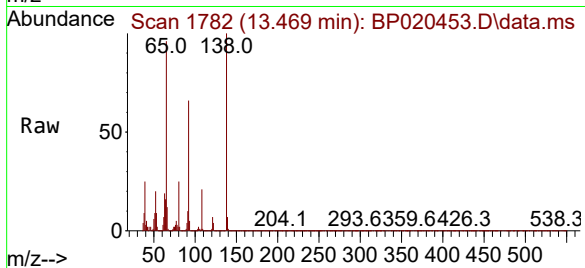
#48
2-Nitroaniline
Concen: 61.604 ng
RT: 13.469 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNP_P

ClientSampleId :

SSTDICC060



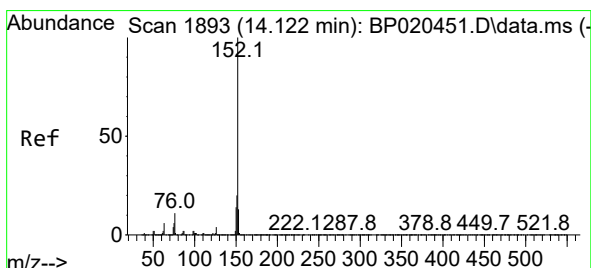
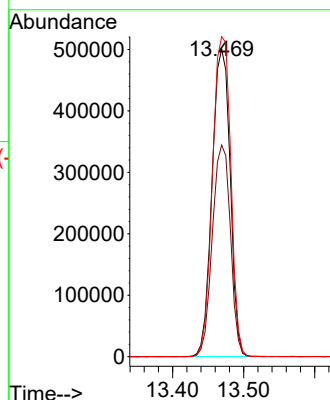
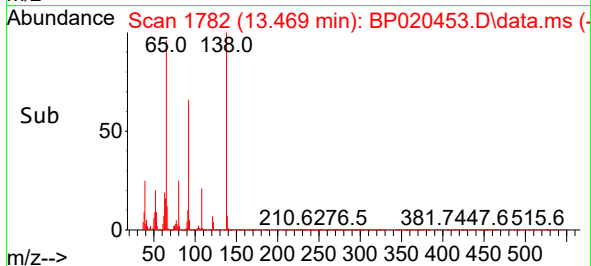
Tgt Ion: 65 Resp: 884140
Ion Ratio Lower Upper
65 100
92 68.8 53.0 79.4
138 104.0 78.6 118.0

Manual Integrations

APPROVED

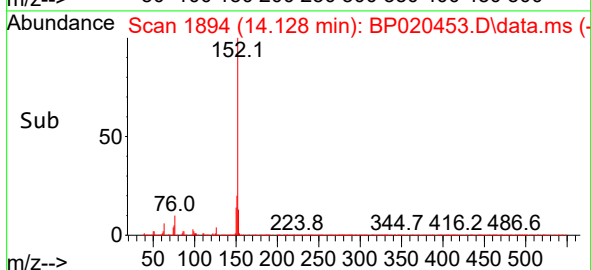
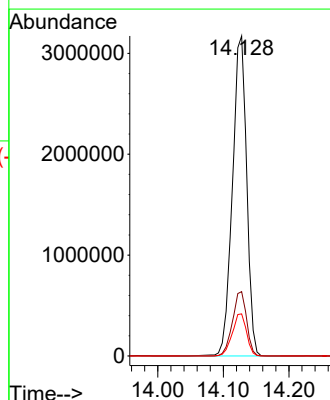
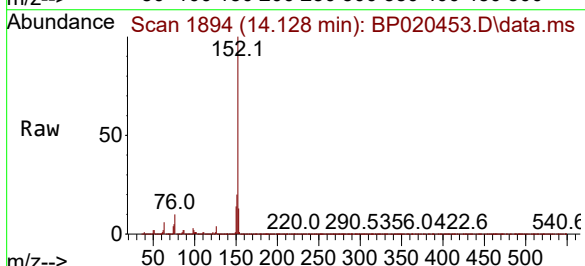
Reviewed By :Yogesh Patel 05/28/2024

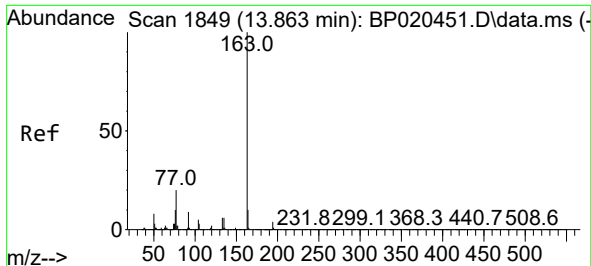
Supervised By :mohammad ahmed 05/28/2024



#49
Acenaphthylene
Concen: 59.465 ng
RT: 14.128 min Scan# 1894
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:152 Resp: 4781780
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.2 15.2





#50
Dimethylphthalate
Concen: 60.180 ng
RT: 13.863 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

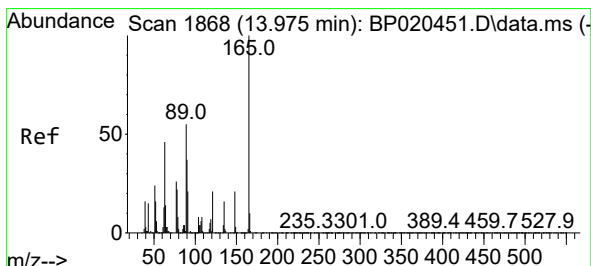
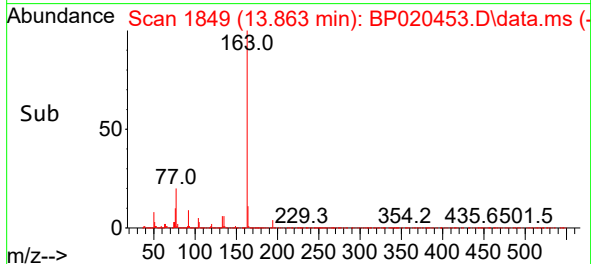
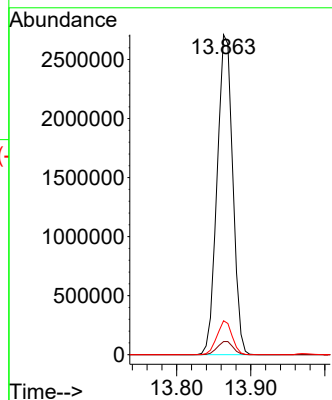
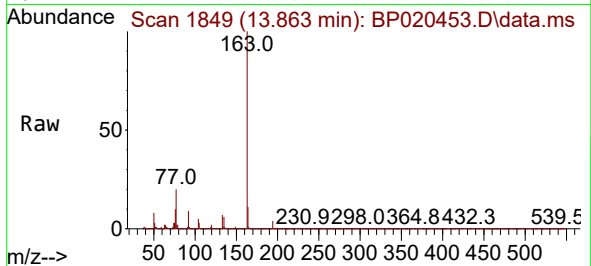
SSTDICC060

Tgt Ion:163 Resp: 3970509
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.6 8.2 12.4

Manual Integrations

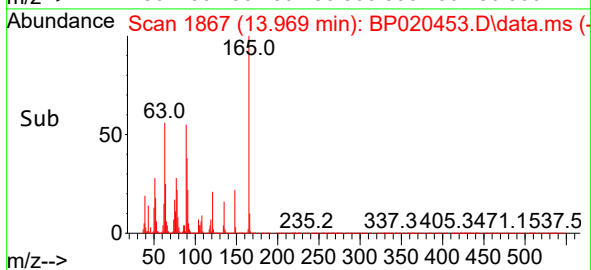
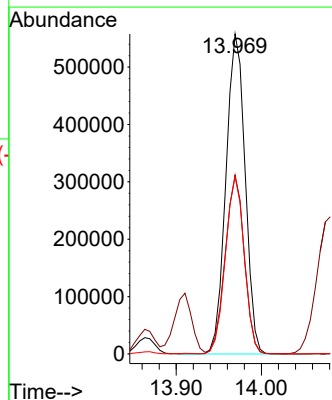
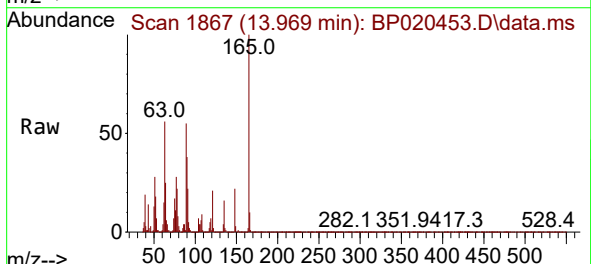
APPROVED

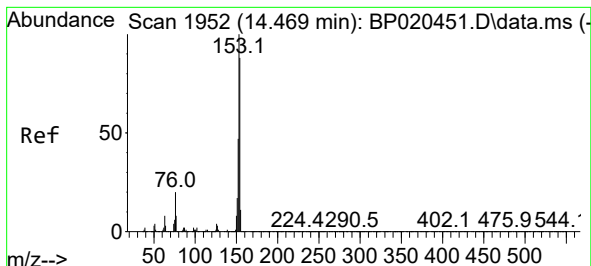
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#51
2,6-Dinitrotoluene
Concen: 68.587 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:165 Resp: 871764
Ion Ratio Lower Upper
165 100
63 55.9 45.4 68.2
89 55.4 44.4 66.6





#52

Acenaphthene

Concen: 60.502 ng m

RT: 14.469 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:154 Resp: 315254

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

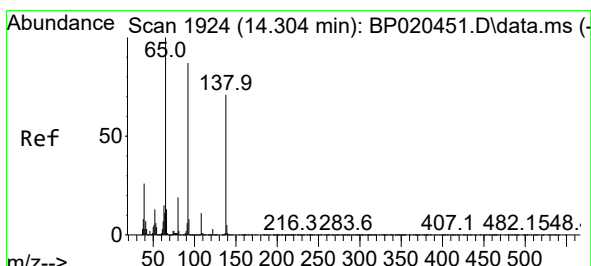
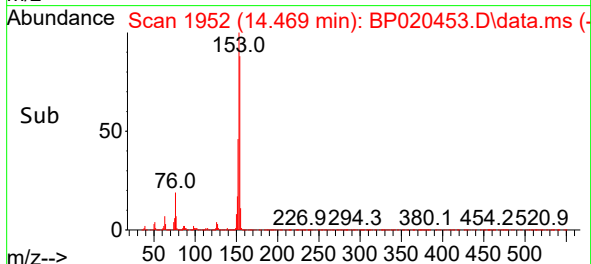
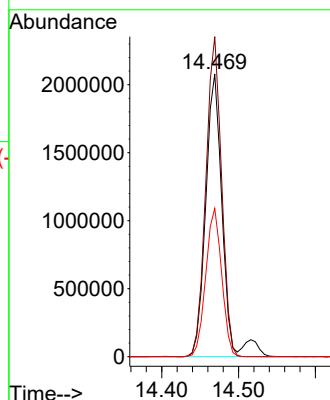
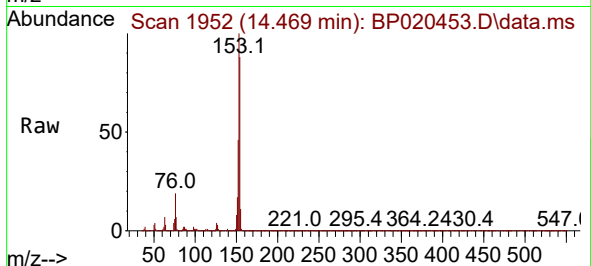
152 52.5 42.3 63.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#53

3-Nitroaniline

Concen: 67.069 ng

RT: 14.304 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

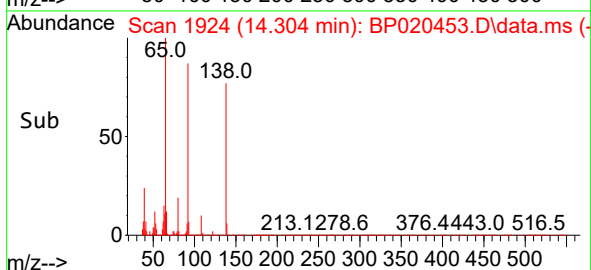
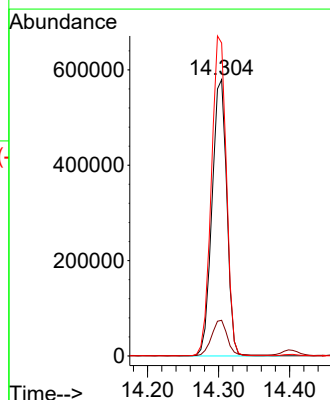
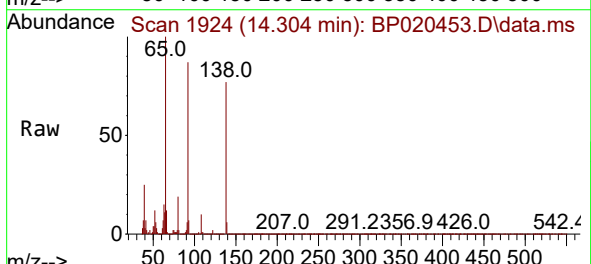
Tgt Ion:138 Resp: 834594

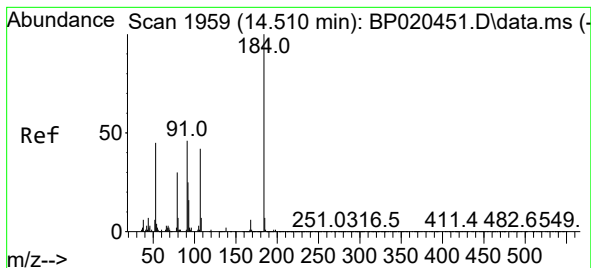
Ion Ratio Lower Upper

138 100

108 12.9 12.4 18.6

92 113.3 97.5 146.3





#54
2,4-Dinitrophenol
Concen: 62.211 ng
RT: 14.516 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

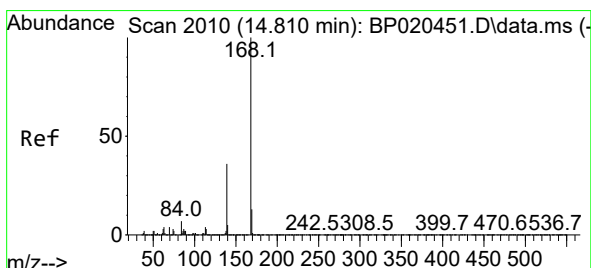
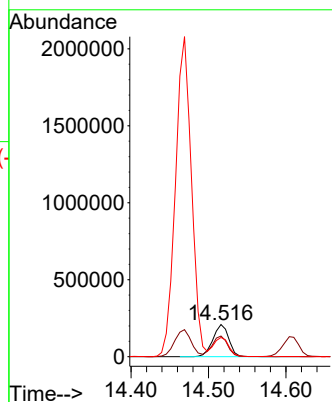
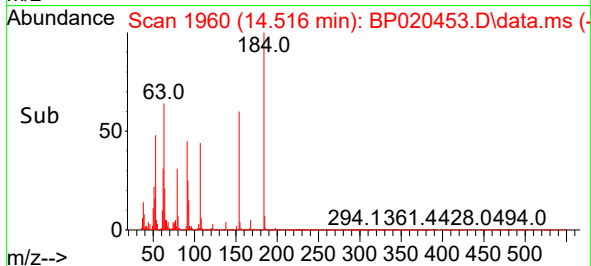
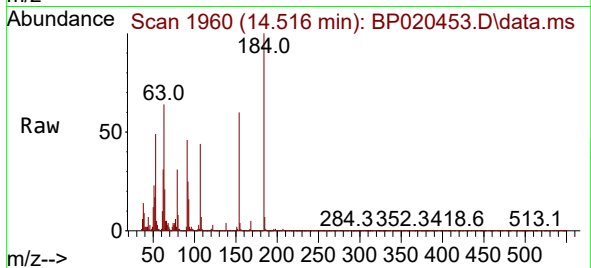
SSTDICC060

Tgt Ion:184 Resp: 296148
Ion Ratio Lower Upper
184 100
63 64.1 49.5 74.3
154 59.8 49.5 74.3

Manual Integrations

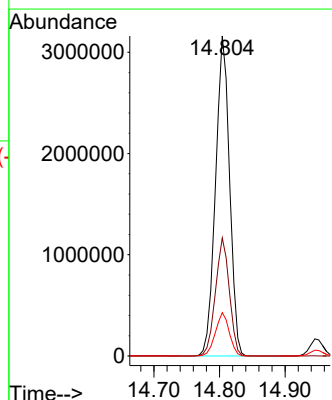
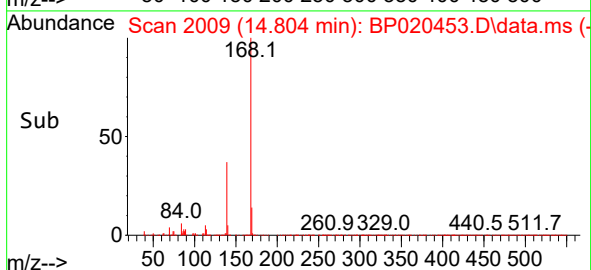
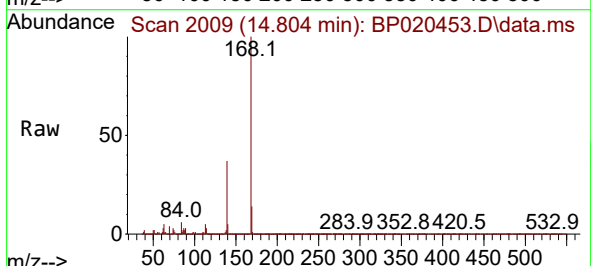
APPROVED

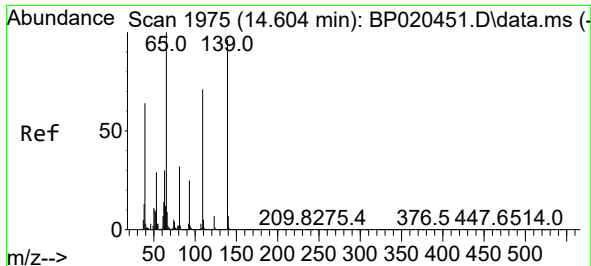
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#55
Dibenzofuran
Concen: 59.306 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

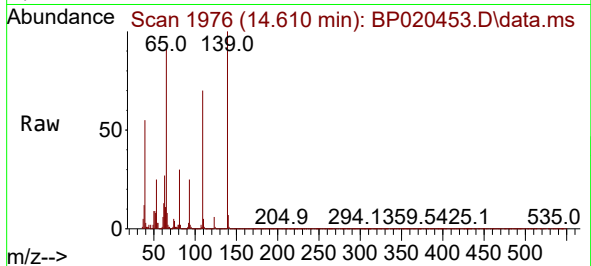
Tgt Ion:168 Resp: 4685252
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.6 10.6 15.8





#56
4-Nitrophenol
Concen: 65.607 ng
RT: 14.610 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

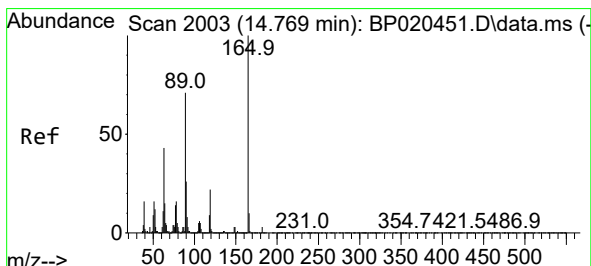
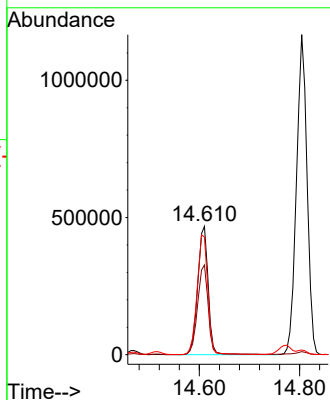
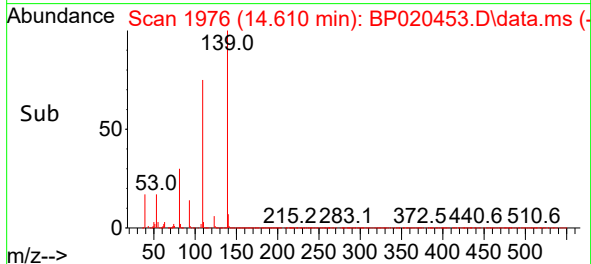
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



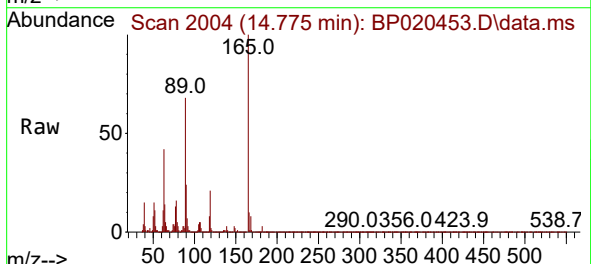
Tgt Ion:139 Resp: 674460
Ion Ratio Lower Upper
139 100
109 70.0 53.9 93.9
65 91.6 84.6 124.6

Manual Integrations
APPROVED

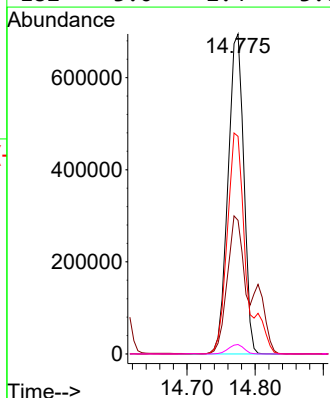
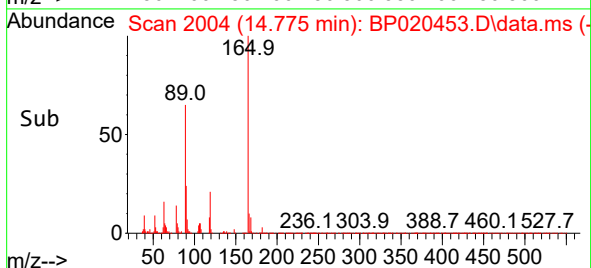
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

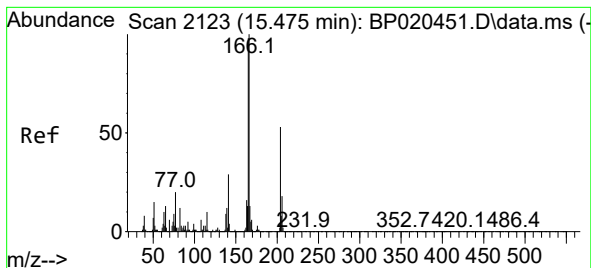


#57
2,4-Dinitrotoluene
Concen: 61.596 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28



Tgt Ion:165 Resp: 1117461
Ion Ratio Lower Upper
165 100
63 41.8 34.6 52.0
89 68.0 56.5 84.7
182 3.0 2.4 3.6





#58

Fluorene

Concen: 57.607 ng

RT: 15.463 min Scan# 2123

Delta R.T. -0.012 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:166 Resp: 3659958

Ion Ratio Lower Upper

166 100

165 98.1 78.1 117.1

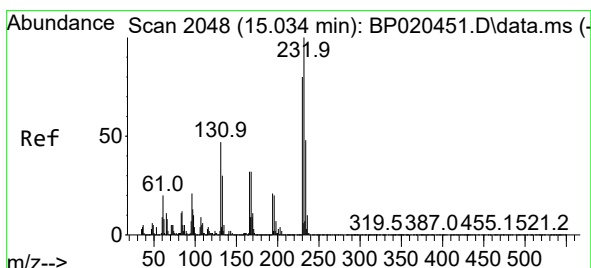
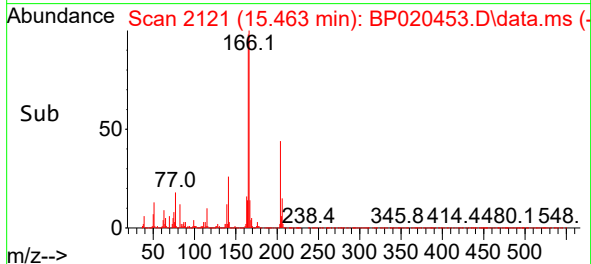
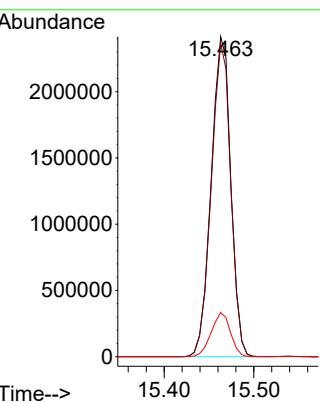
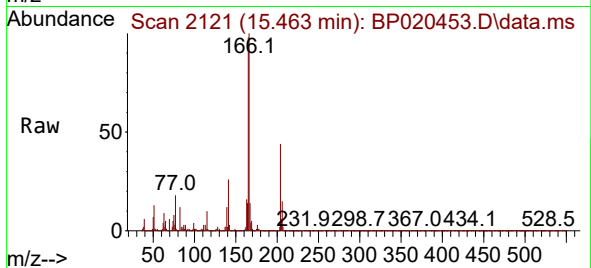
167 13.8 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 63.490 ng

RT: 15.028 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Tgt Ion:232 Resp: 966435

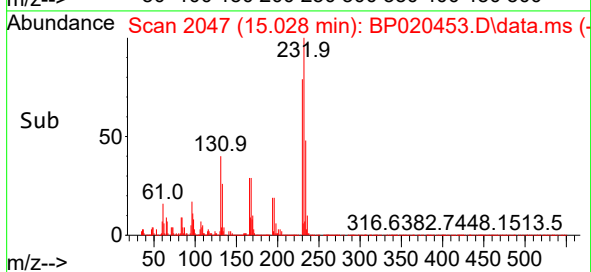
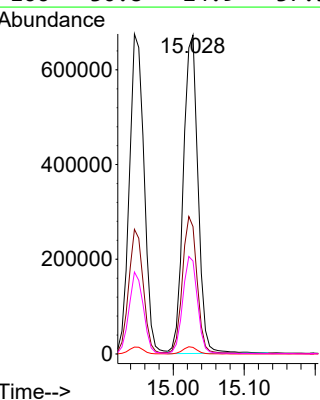
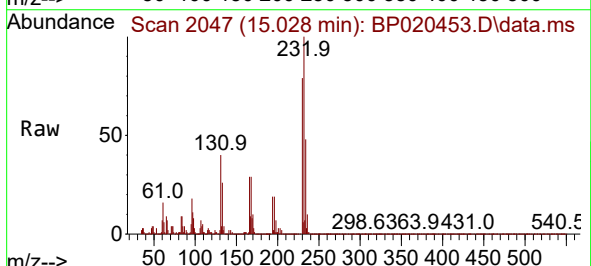
Ion Ratio Lower Upper

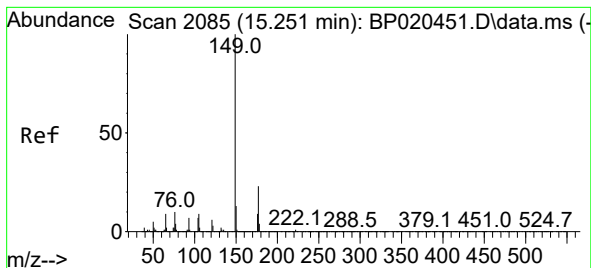
232 100

131 43.0 35.1 52.7

130 2.3 1.8 2.8

166 30.8 24.9 37.3





#60

Diethylphthalate

Concen: 58.275 ng

RT: 15.257 min Scan# 2086

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 391734

Ion Ratio Lower Upper

149 100

177 23.0 18.3 27.5

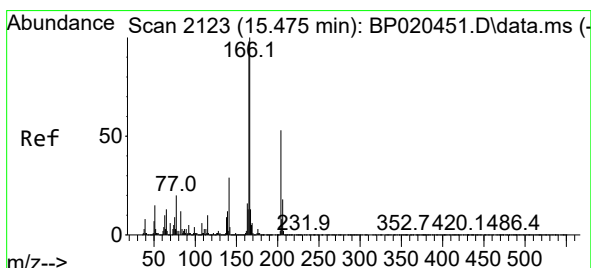
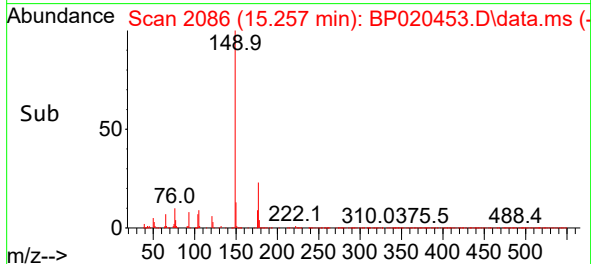
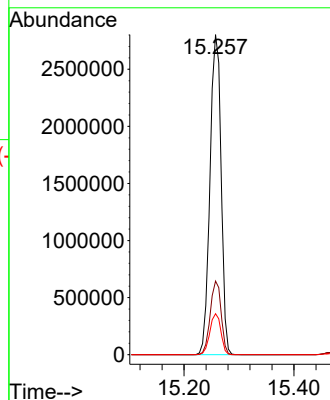
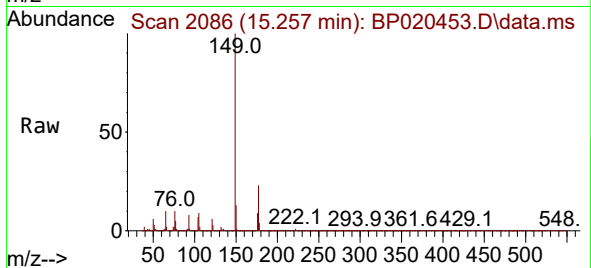
150 12.8 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#61

4-Chlorophenyl-phenylether

Concen: 58.407 ng

RT: 15.469 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

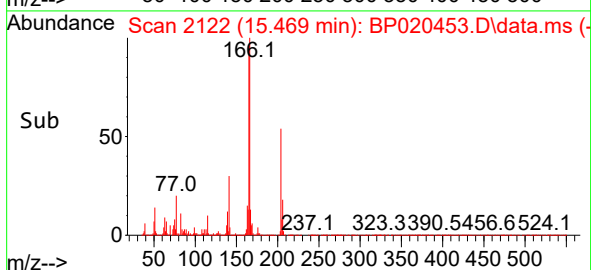
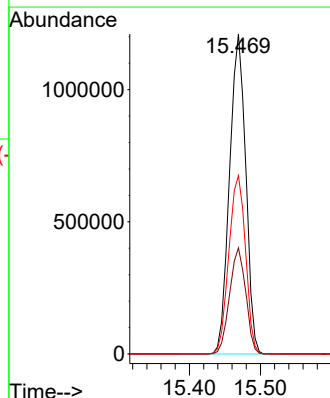
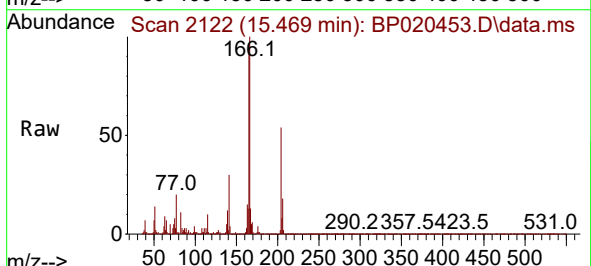
Tgt Ion:204 Resp: 1914545

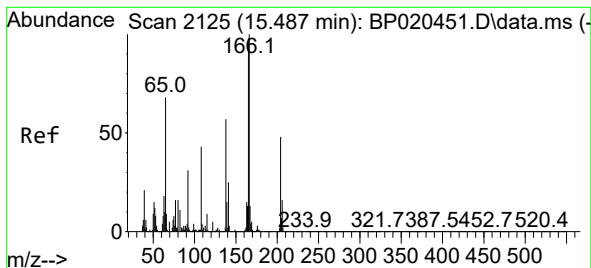
Ion Ratio Lower Upper

204 100

206 33.2 26.8 40.2

141 55.8 43.9 65.9





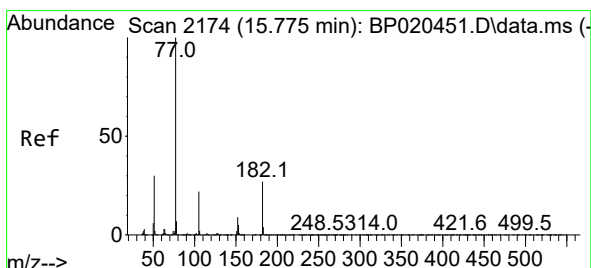
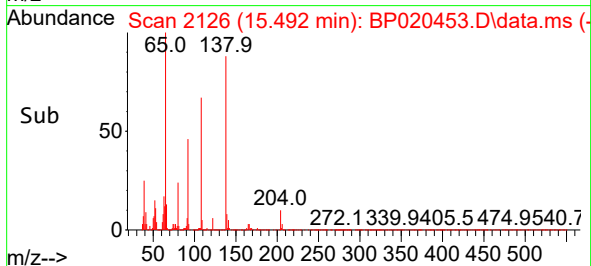
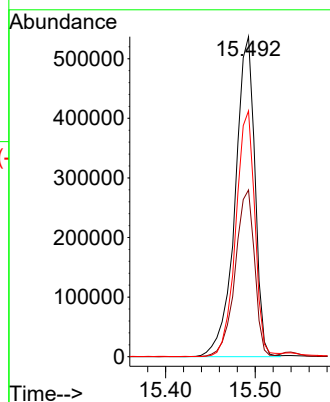
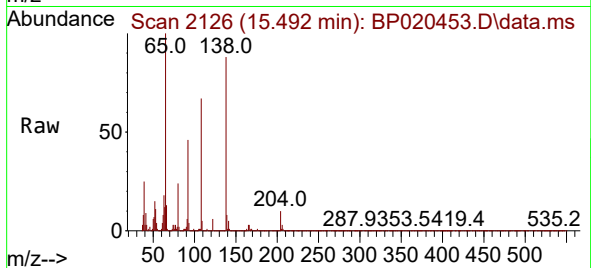
#62
4-Nitroaniline
Concen: 65.391 ng
RT: 15.492 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 82386
Ion Ratio Lower Upper
138 100
92 52.1 34.7 74.7
108 76.8 56.4 96.4

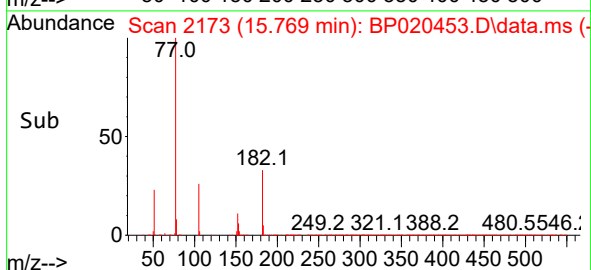
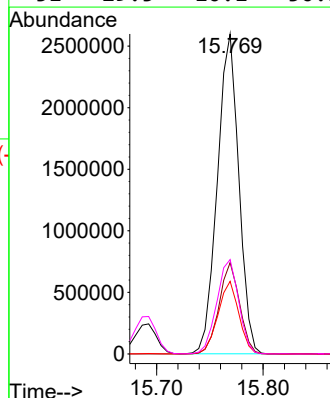
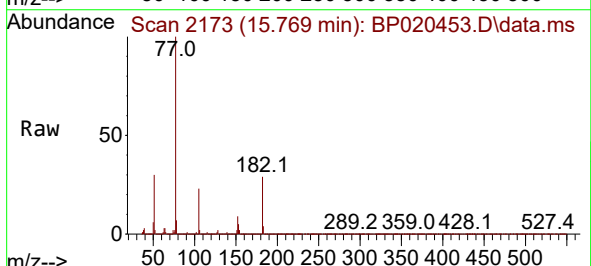
Manual Integrations
APPROVED

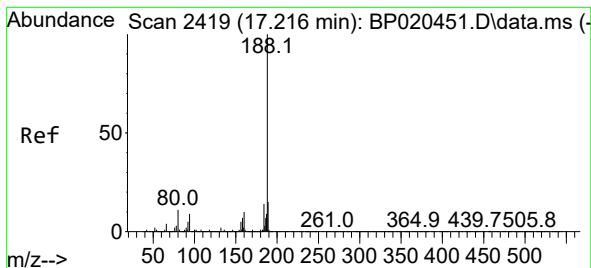
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#63
Azobenzene
Concen: 57.608 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion: 77 Resp: 3622181
Ion Ratio Lower Upper
77 100
182 28.5 6.9 46.9
105 22.7 2.1 42.1
51 29.5 10.1 50.1





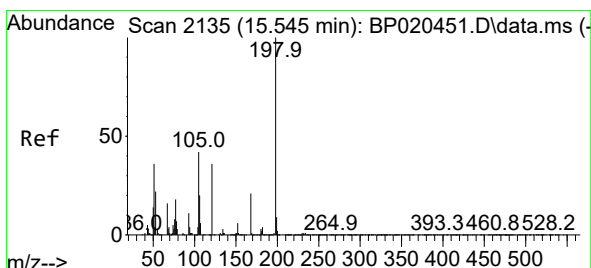
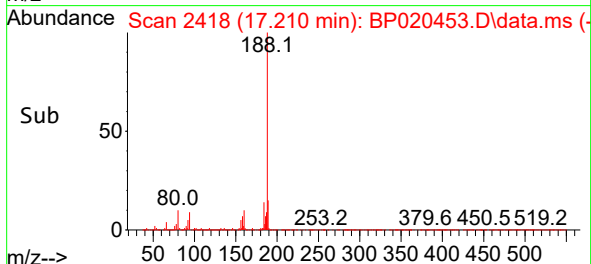
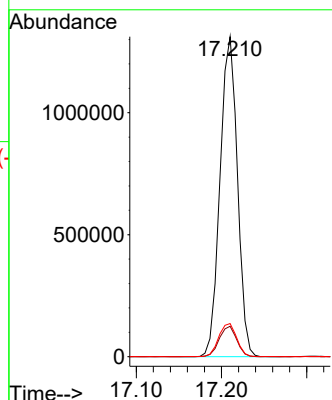
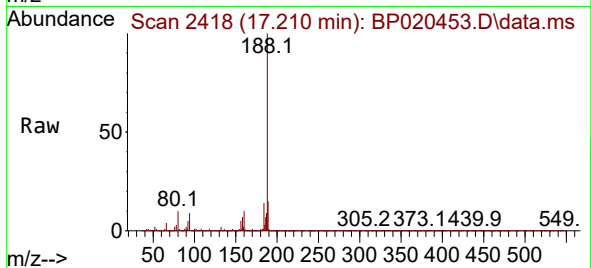
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 1863190
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.3 8.6 12.8

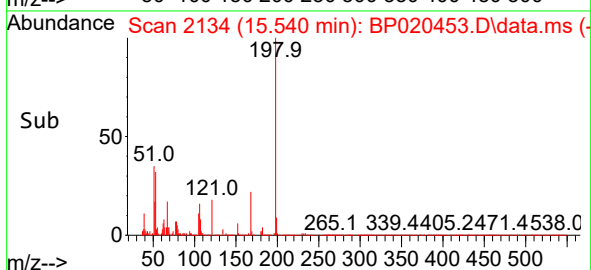
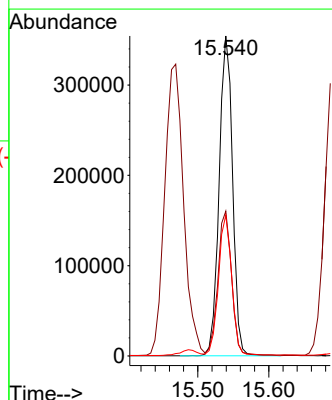
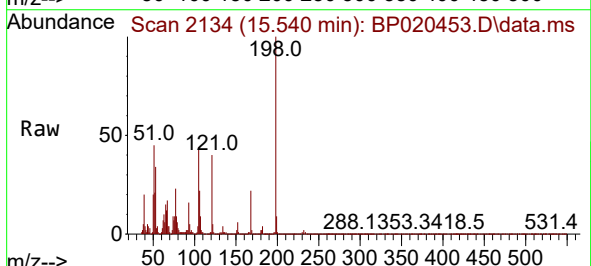
Manual Integrations
APPROVED

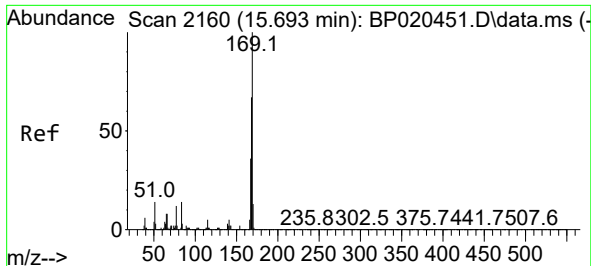
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 62.525 ng
RT: 15.540 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:198 Resp: 463728
Ion Ratio Lower Upper
198 100
51 45.3 24.4 64.4
105 44.0 23.5 63.5





#66
n-Nitrosodiphenylamine
Concen: 60.209 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

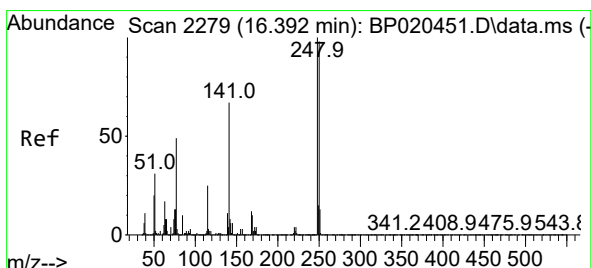
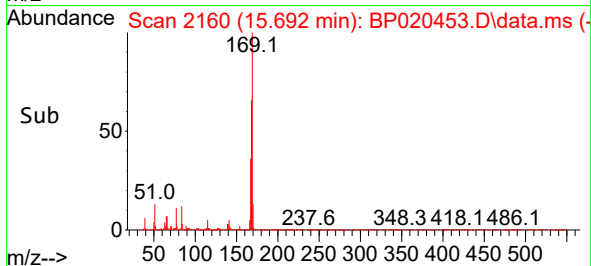
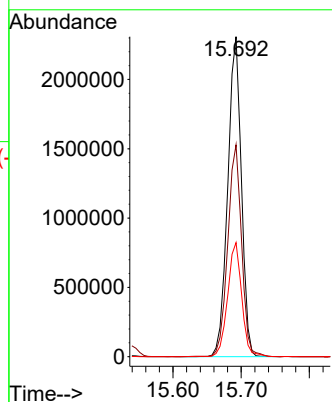
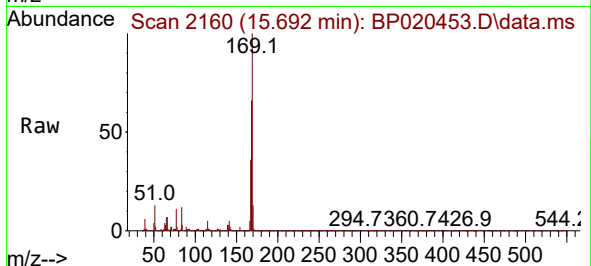
SSTDICC060

Tgt Ion:169 Resp: 320815
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 35.6 28.6 43.0

Manual Integrations

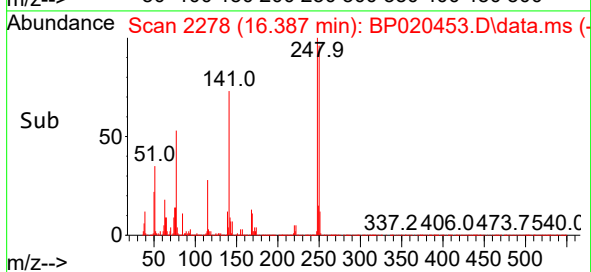
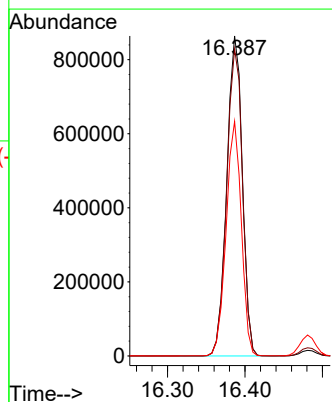
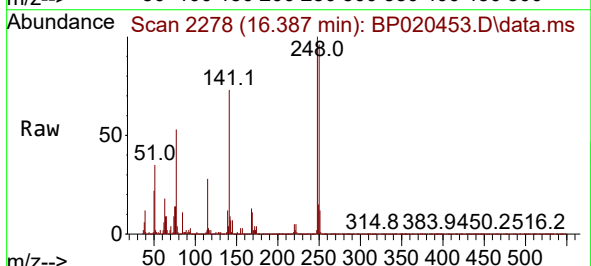
APPROVED

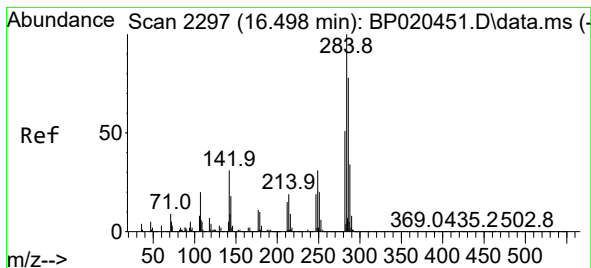
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#67
4-Bromophenyl-phenylether
Concen: 61.357 ng
RT: 16.387 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:248 Resp: 1209722
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.4
141 73.3 53.7 80.5





#68

Hexachlorobenzene

Concen: 60.923 ng

RT: 16.481 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:284 Resp: 138633

Ion Ratio Lower Upper

284 100

142 32.0 24.7 37.1

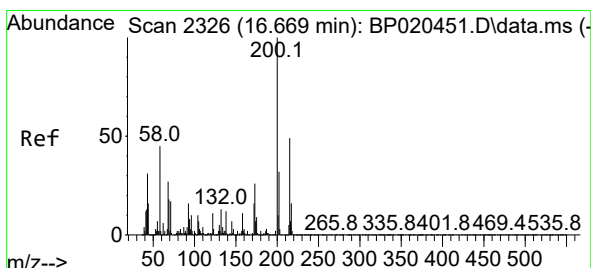
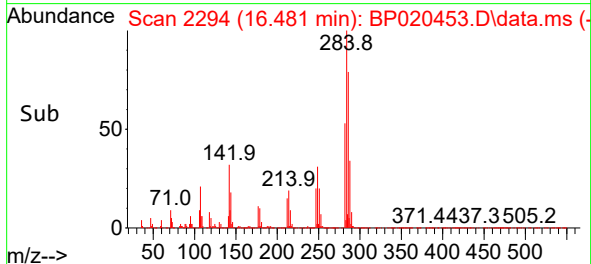
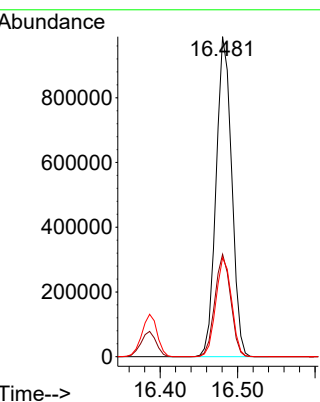
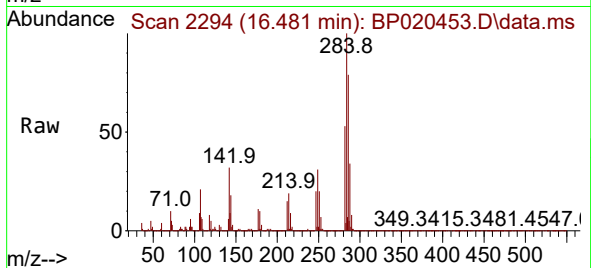
249 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#69

Atrazine

Concen: 59.479 ng

RT: 16.675 min Scan# 2327

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

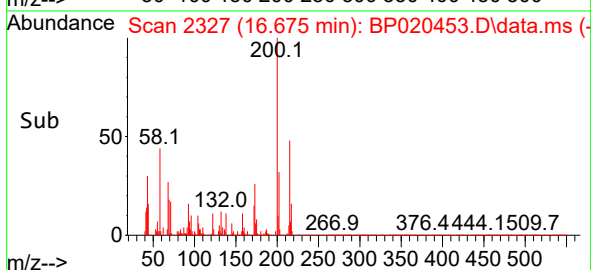
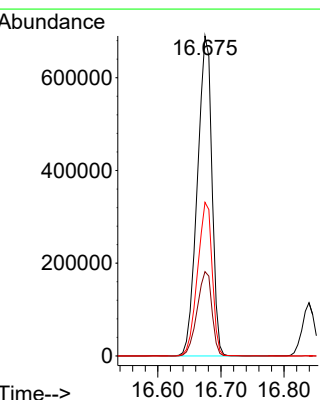
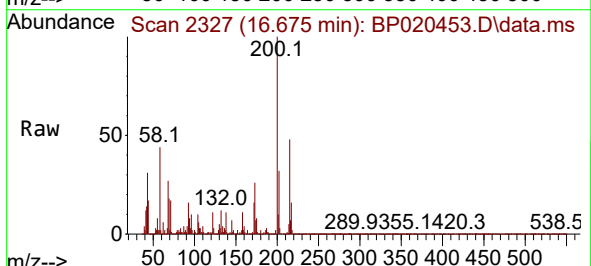
Tgt Ion:200 Resp: 1103137

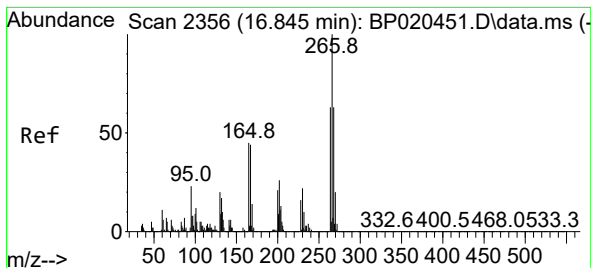
Ion Ratio Lower Upper

200 100

173 26.3 5.9 45.9

215 48.0 29.4 69.4





#70

Pentachlorophenol

Concen: 66.518 ng

RT: 16.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:266 Resp: 83829

Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

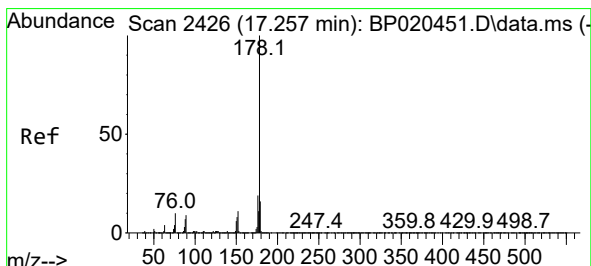
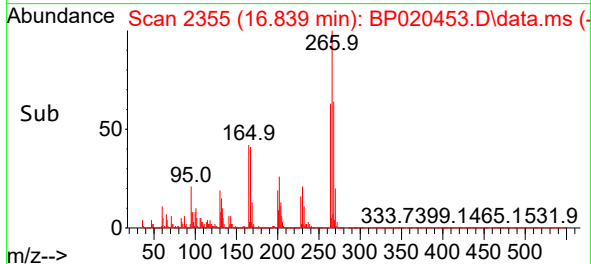
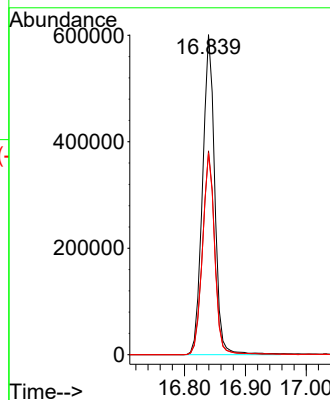
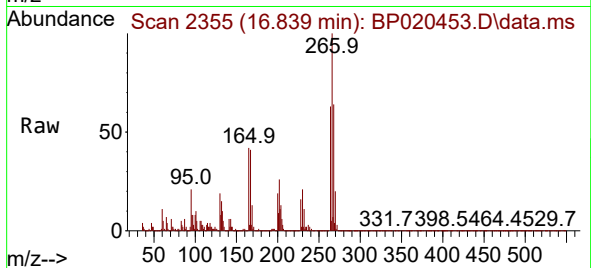
264 63.0 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#71

Phenanthrene

Concen: 58.084 ng

RT: 17.251 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

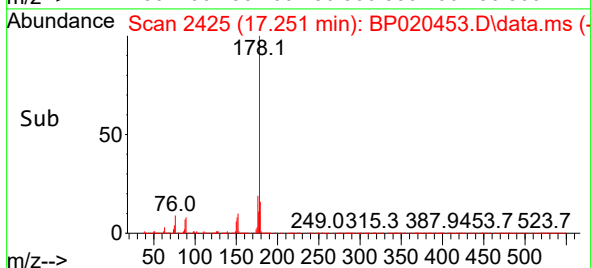
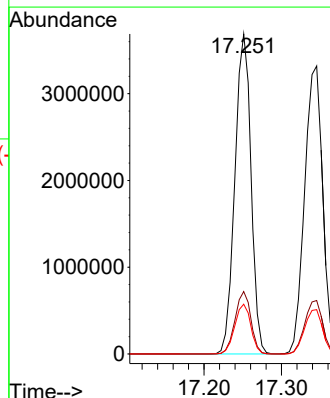
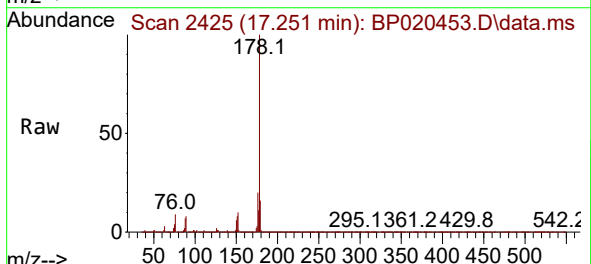
Tgt Ion:178 Resp: 5339175

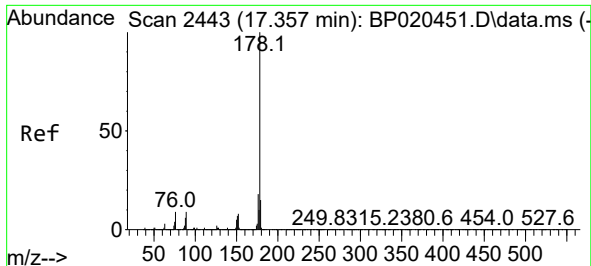
Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

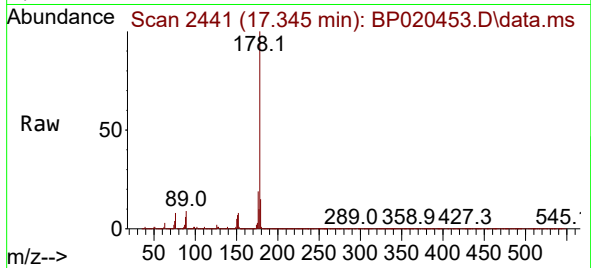
179 15.5 12.4 18.6





#72
 Anthracene
 Concen: 59.004 ng
 RT: 17.345 min Scan# 2443
 Delta R.T. -0.012 min
 Lab File: BP020453.D
 Acq: 24 May 2024 14:28

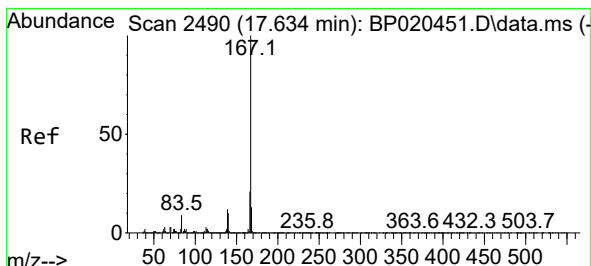
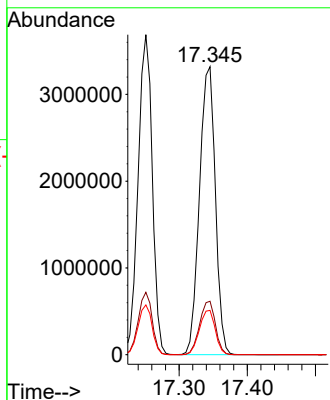
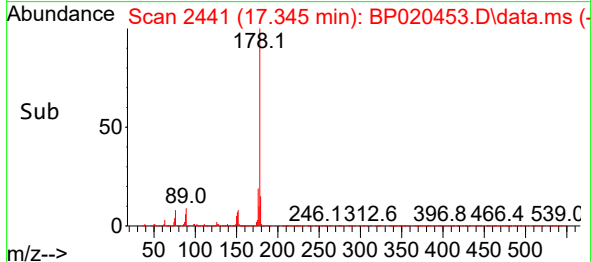
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



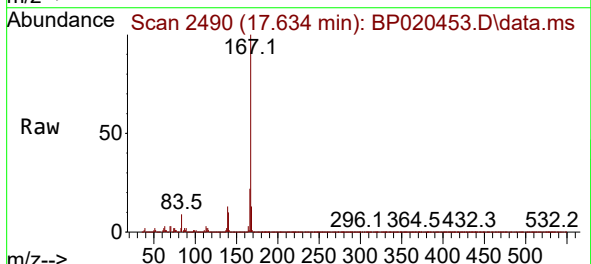
Tgt Ion:178 Resp: 537814
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.4 12.4 18.6

Manual Integrations
 APPROVED

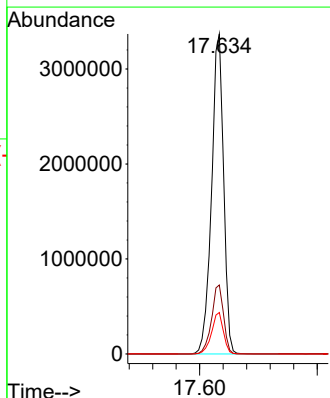
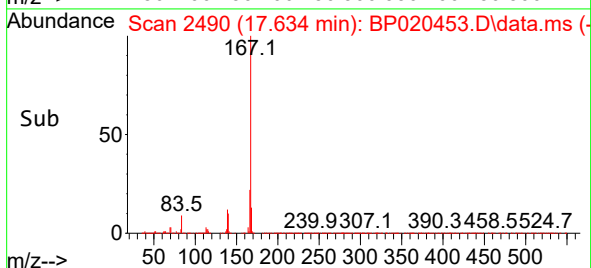
Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :mohammad ahmed 05/28/2024

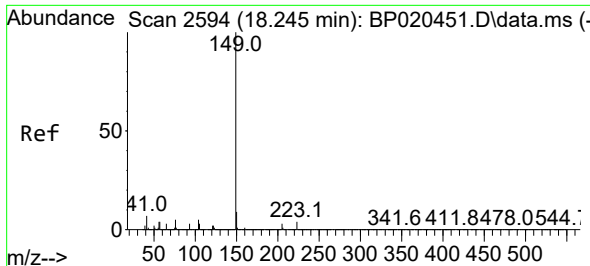


#73
 Carbazole
 Concen: 55.396 ng
 RT: 17.634 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BP020453.D
 Acq: 24 May 2024 14:28



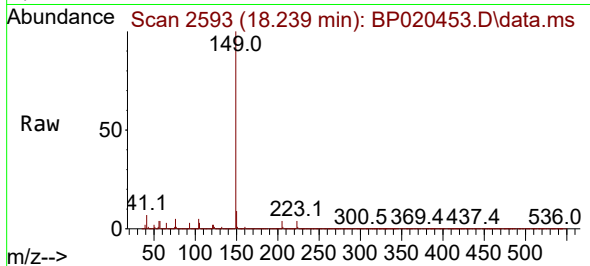
Tgt Ion:167 Resp: 4779840
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.0 9.9 14.9





#74
Di-n-butylphthalate
Concen: 56.486 ng
RT: 18.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

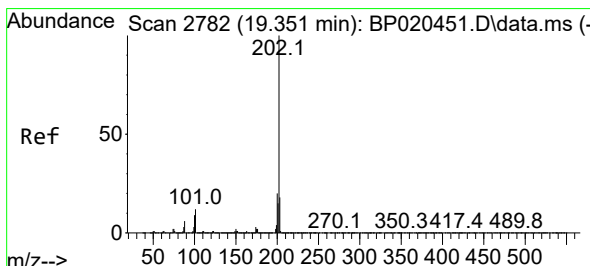
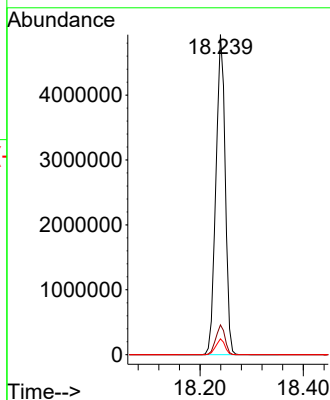
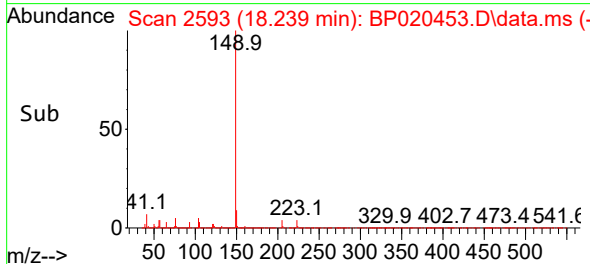
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



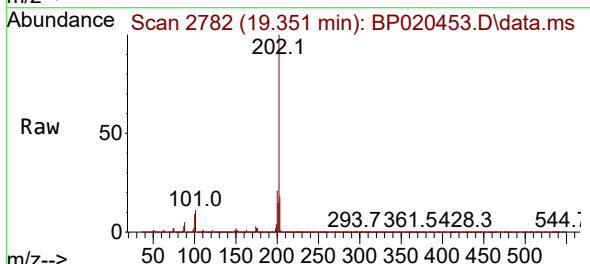
Tgt Ion:149 Resp: 6147154
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.0 3.8 5.8

Manual Integrations
APPROVED

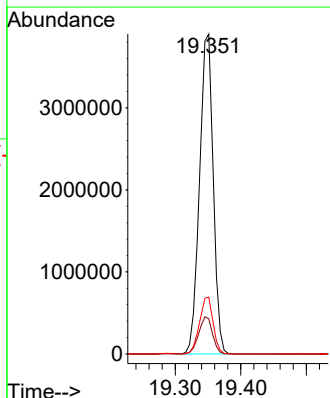
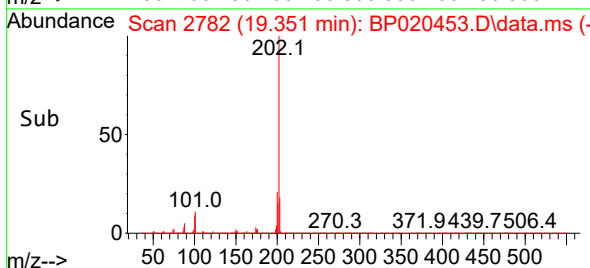
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

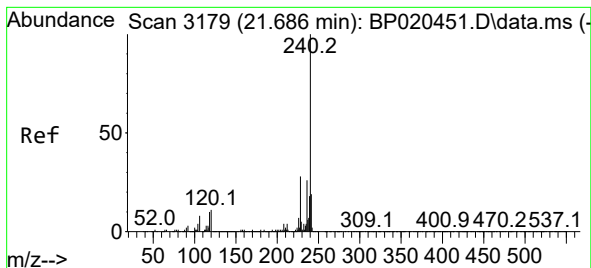


#75
Fluoranthene
Concen: 52.889 ng
RT: 19.351 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28



Tgt Ion:202 Resp: 5668677
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.6
203 17.7 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.686 min Scan# 3179

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:240 Resp: 1203309

Ion Ratio Lower Upper

240 100

120 10.9 8.6 12.8

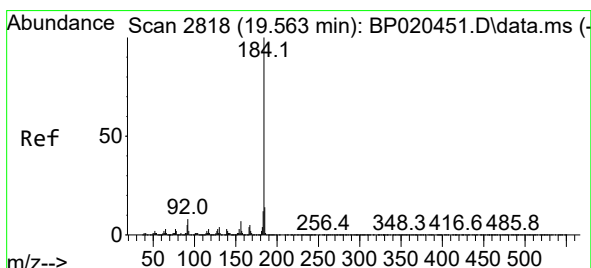
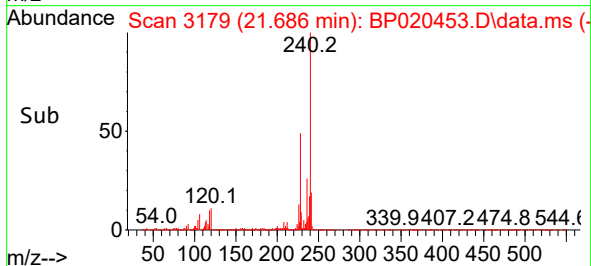
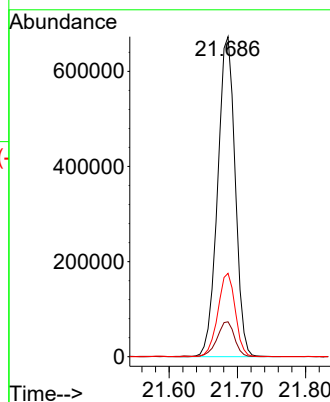
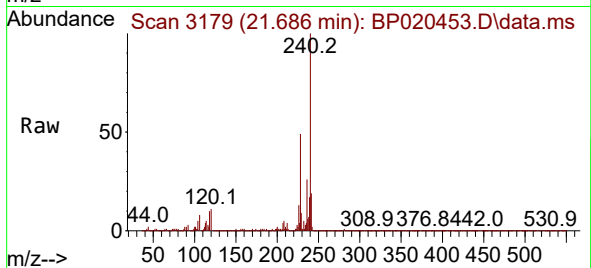
236 26.0 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#77

Benzidine

Concen: 42.472 ng

RT: 19.545 min Scan# 2815

Delta R.T. -0.018 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

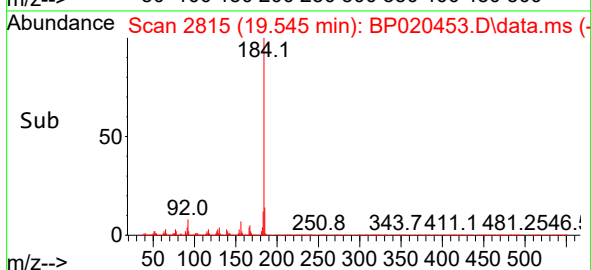
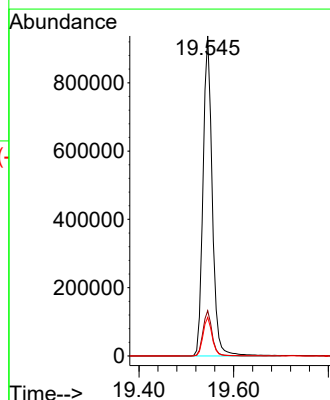
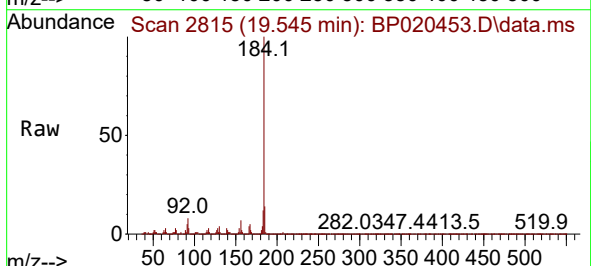
Tgt Ion:184 Resp: 1260960

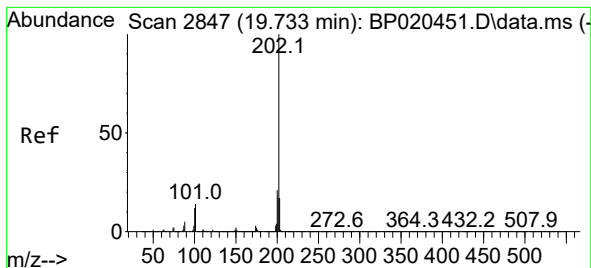
Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 12.0 9.4 14.2





#78

Pyrene

Concen: 62.957 ng

RT: 19.728 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 572862

Ion Ratio Lower Upper

202 100

200 21.3 16.5 24.7

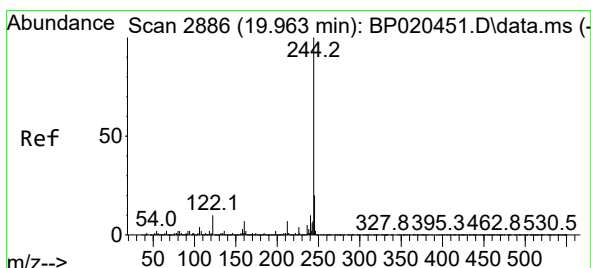
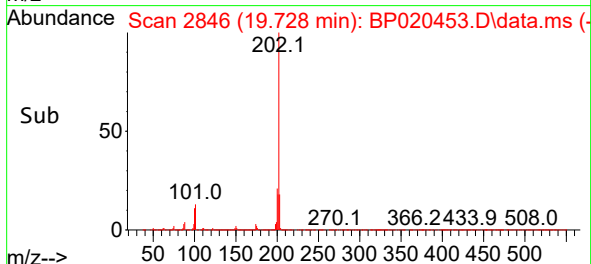
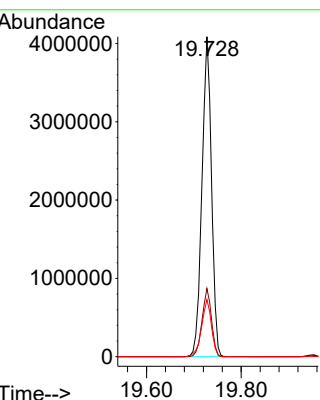
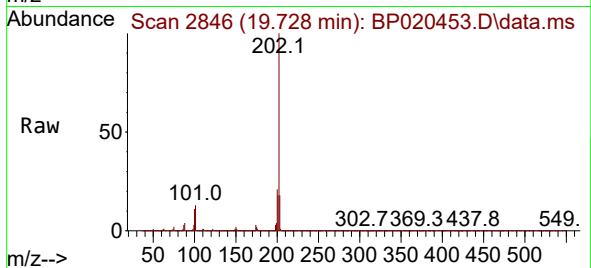
203 17.9 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#79

Terphenyl-d14

Concen: 120.987 ng

RT: 19.951 min Scan# 2884

Delta R.T. -0.012 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

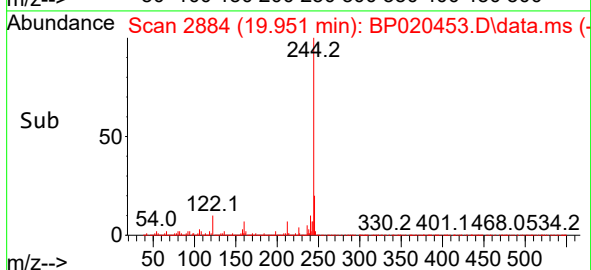
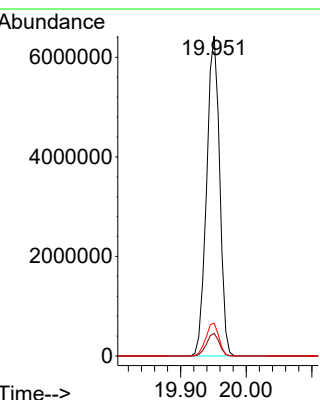
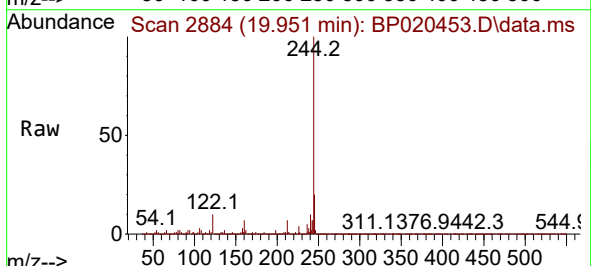
Tgt Ion:244 Resp: 8802790

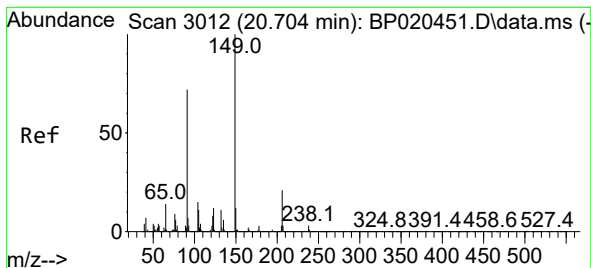
Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 10.2 8.4 12.6





#80

Butylbenzylphthalate

Concen: 62.808 ng

RT: 20.698 min Scan# 3011

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 209061

Ion Ratio Lower Upper

149 100

91 70.6 57.8 86.6

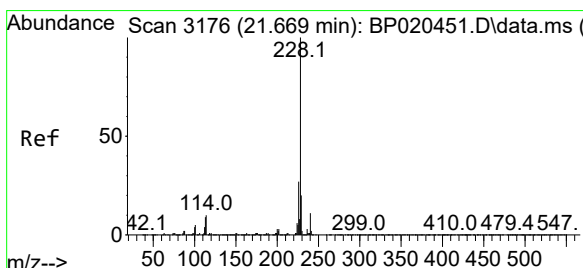
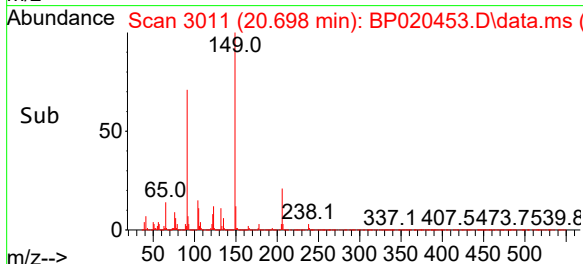
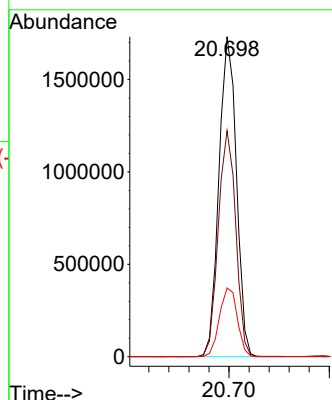
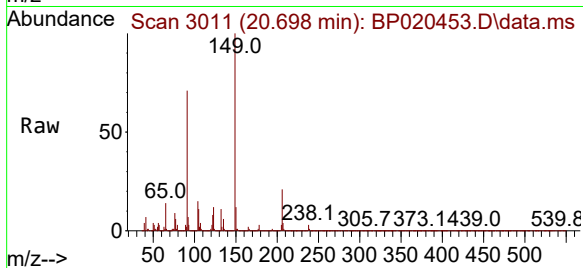
206 21.5 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#81

Benzo(a)anthracene

Concen: 60.082 ng

RT: 21.663 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

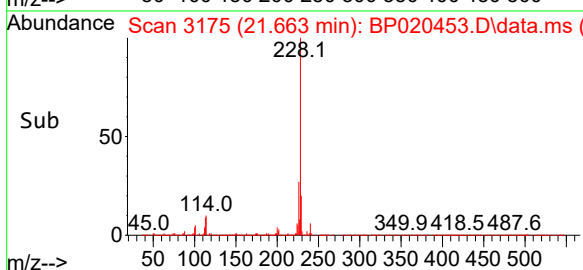
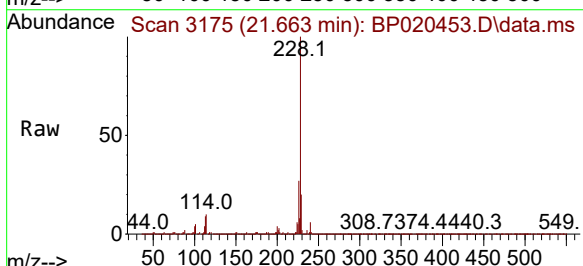
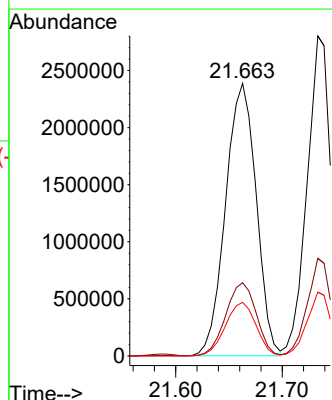
Tgt Ion:228 Resp: 4771412

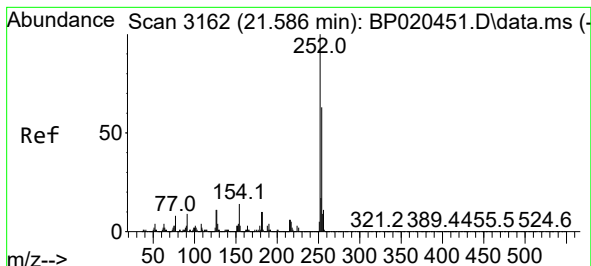
Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

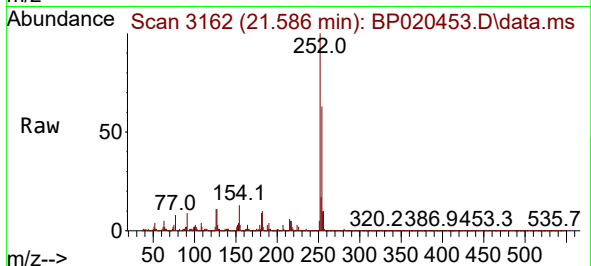
229 19.7 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 60.622 ng
RT: 21.586 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

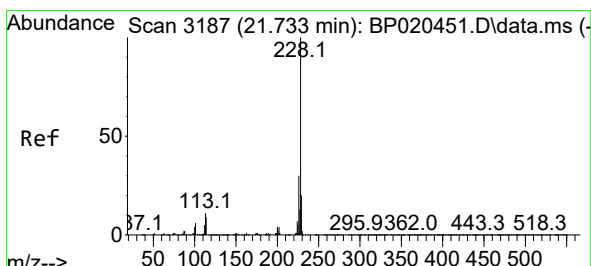
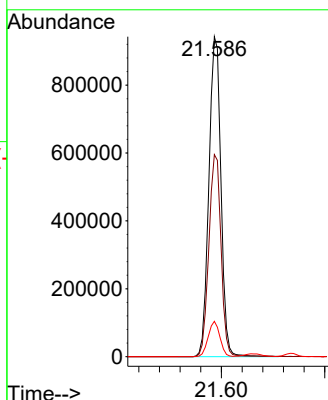
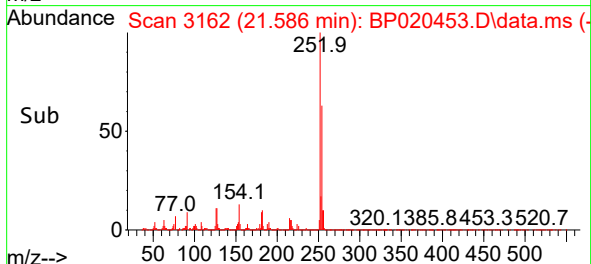
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 152130
Ion Ratio Lower Upper
252 100
254 63.2 50.6 75.8
126 11.0 9.2 13.8

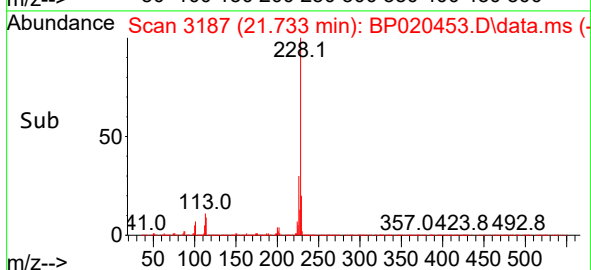
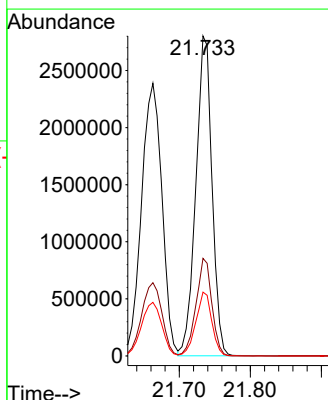
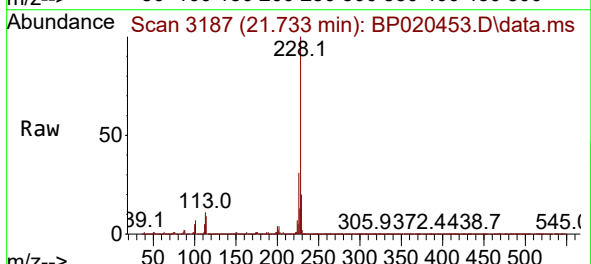
Manual Integrations
APPROVED

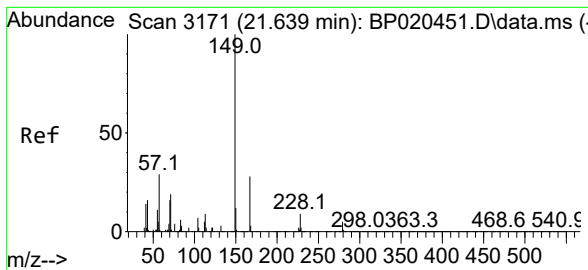
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#83
Chrysene
Concen: 59.606 ng
RT: 21.733 min Scan# 3187
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:228 Resp: 4442949
Ion Ratio Lower Upper
228 100
226 30.5 23.9 35.9
229 20.0 15.7 23.5





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 60.160 ng
 RT: 21.627 min Scan# 3171
 Delta R.T. -0.012 min
 Lab File: BP020453.D
 Acq: 24 May 2024 14:28

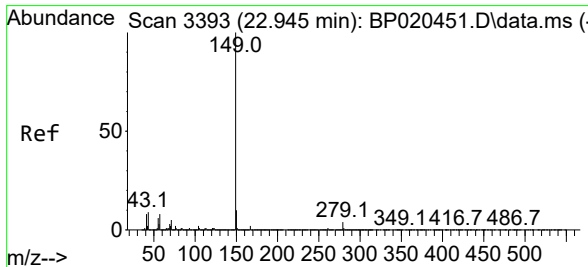
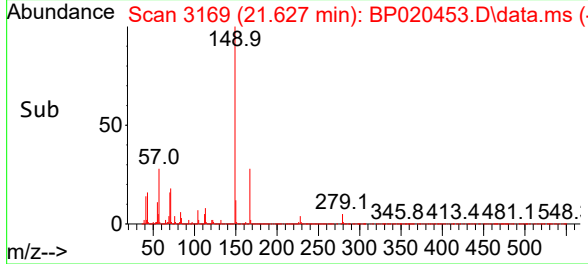
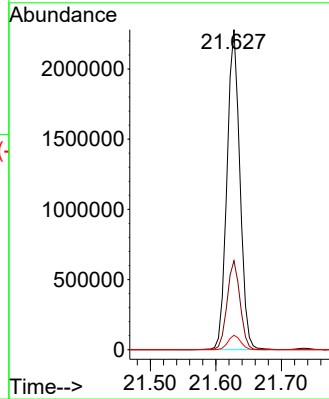
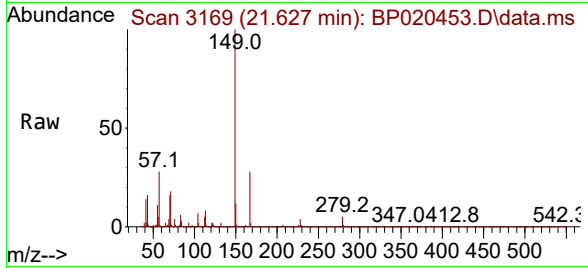
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 310719

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.7	34.1
279	4.5	3.8	5.6

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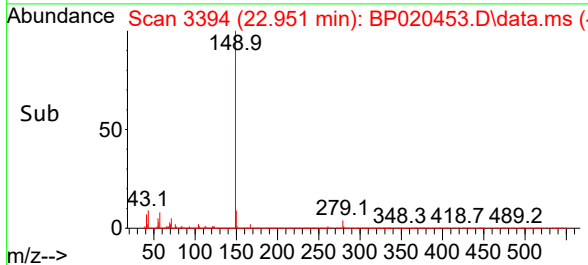
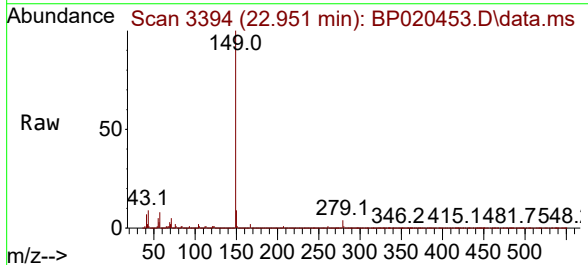
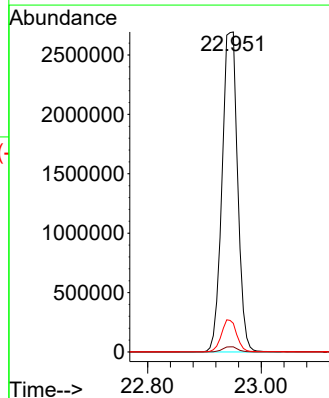
Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :mohammad ahmed 05/28/2024

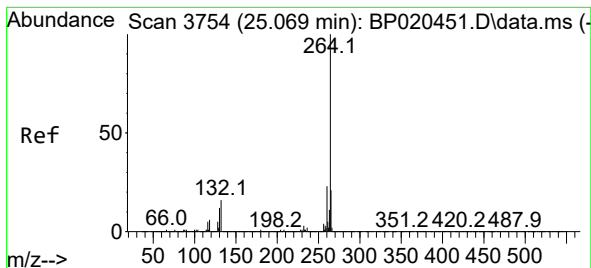


#85
 Di-n-octyl phthalate
 Concen: 64.974 ng
 RT: 22.951 min Scan# 3394
 Delta R.T. 0.006 min
 Lab File: BP020453.D
 Acq: 24 May 2024 14:28

Tgt Ion:149 Resp: 5140438

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	8.0	12.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.057 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:264 Resp: 1350669

Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

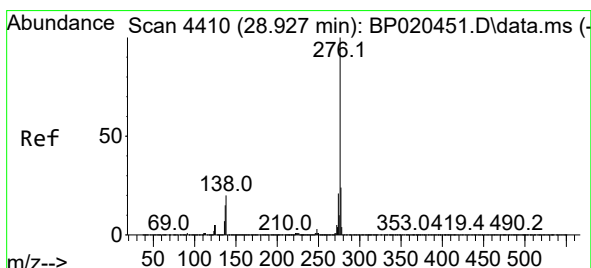
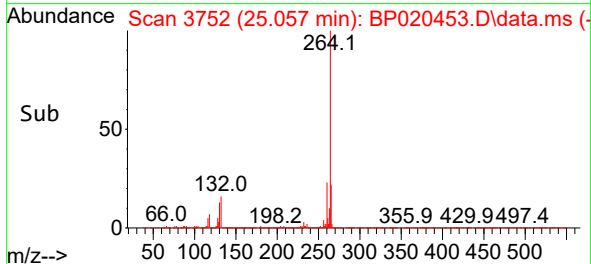
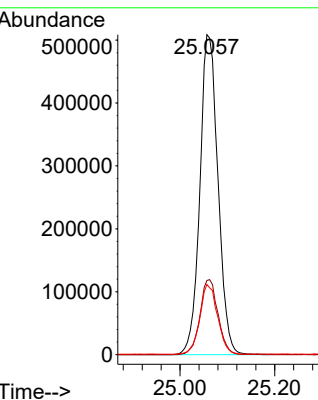
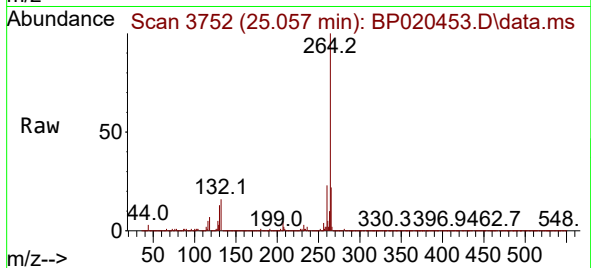
265 21.9 16.9 25.3

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: 65.527 ng m

RT: 28.904 min Scan# 4406

Delta R.T. -0.024 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

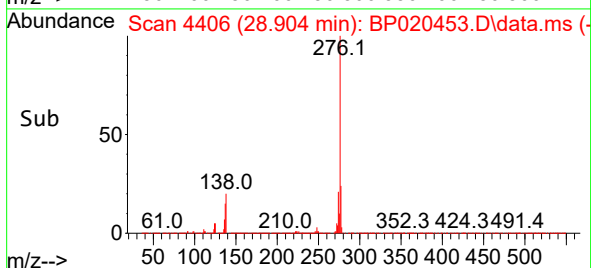
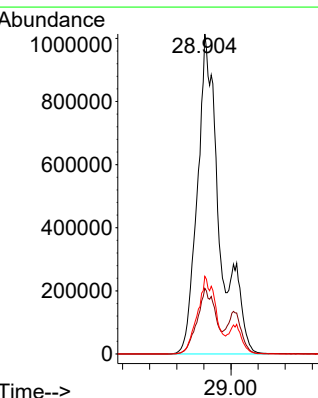
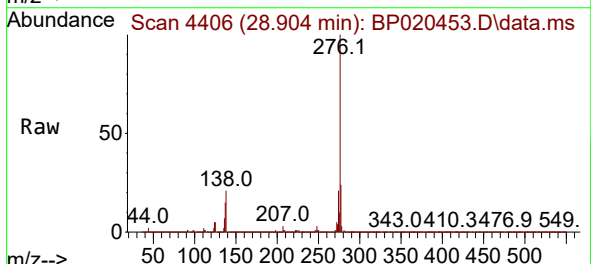
Tgt Ion:276 Resp: 5766244

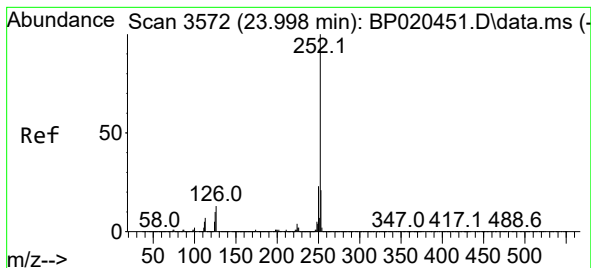
Ion Ratio Lower Upper

276 100

138 16.9 13.8 20.8

277 20.2 16.2 24.4





#88

Benzo(b)fluoranthene

Concen: 58.996 ng

RT: 23.992 min Scan# 3571

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNP_P

ClientSampleId :

SSTDIC060

Tgt Ion:252 Resp: 4813998

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

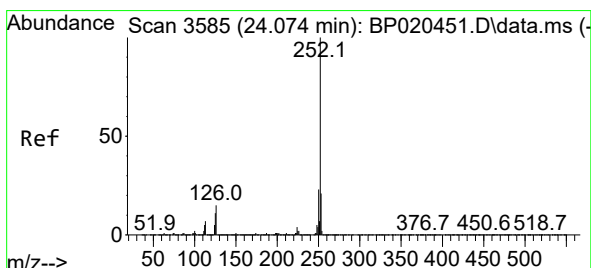
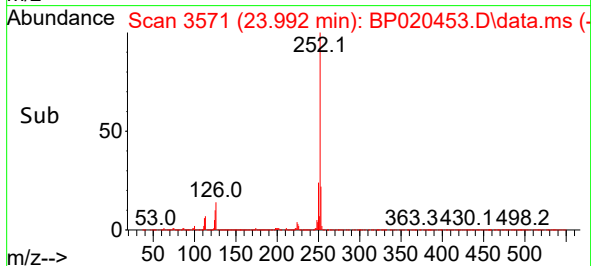
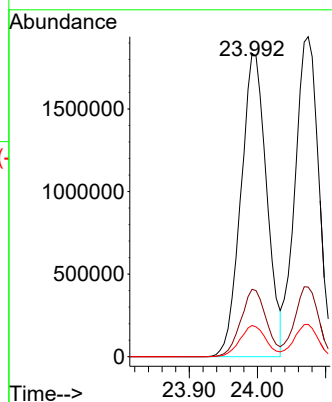
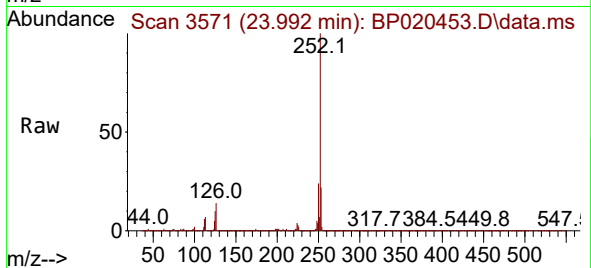
125 10.3 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#89

Benzo(k)fluoranthene

Concen: 59.244 ng

RT: 24.074 min Scan# 3585

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

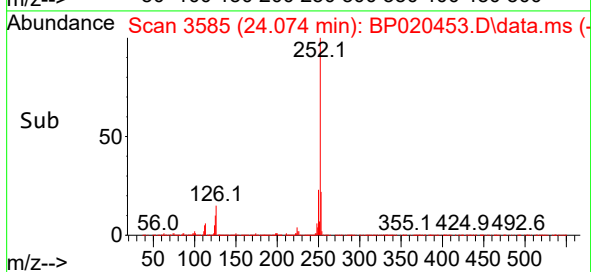
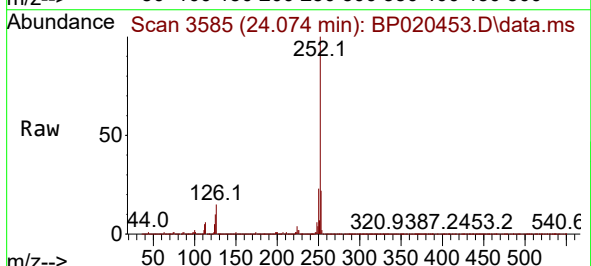
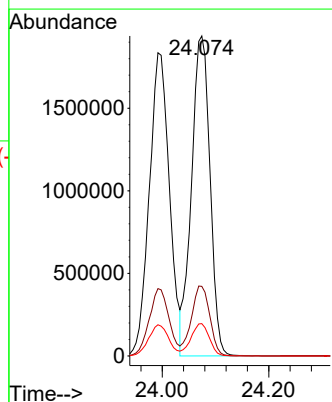
Tgt Ion:252 Resp: 4673430

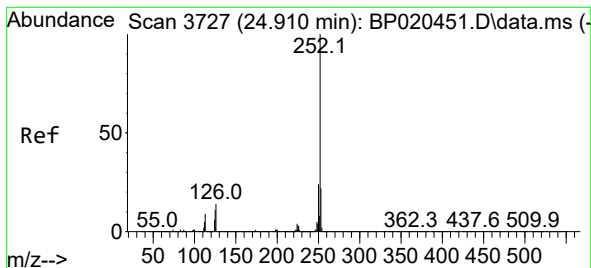
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 10.1 8.5 12.7





#90

Benzo(a)pyrene

Concen: 61.521 ng

RT: 24.904 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 434594

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

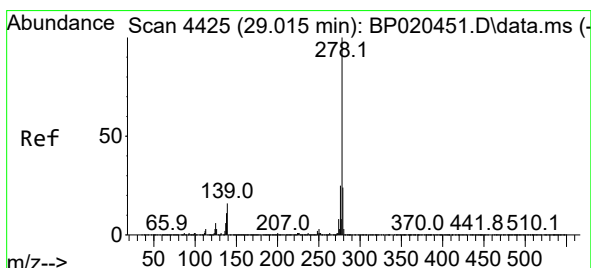
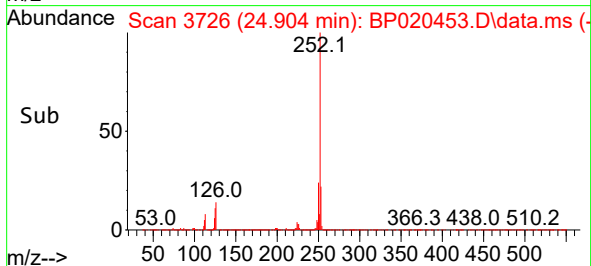
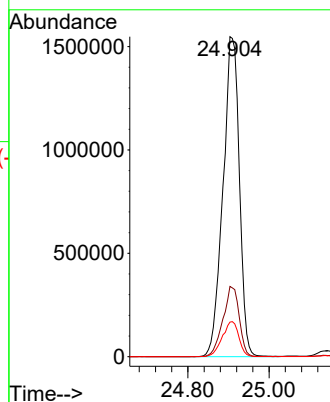
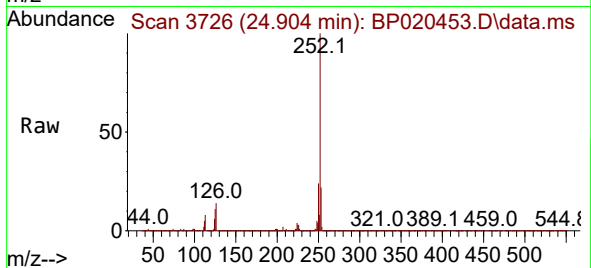
125 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#91

Dibenzo(a,h)anthracene

Concen: 65.615 ng

RT: 29.021 min Scan# 4426

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

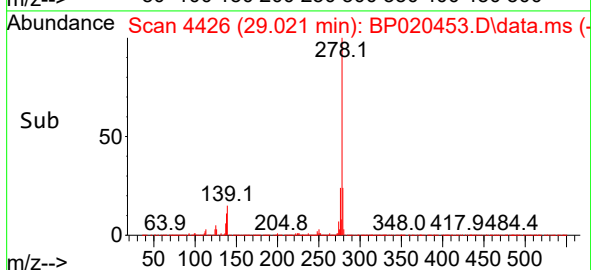
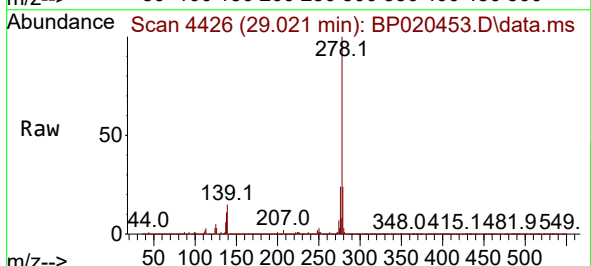
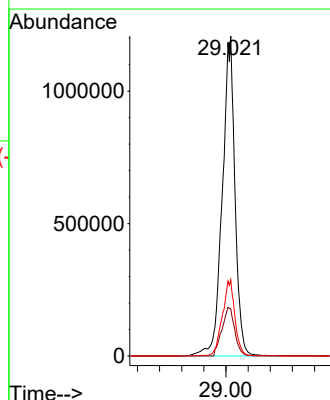
Tgt Ion:278 Resp: 4791354

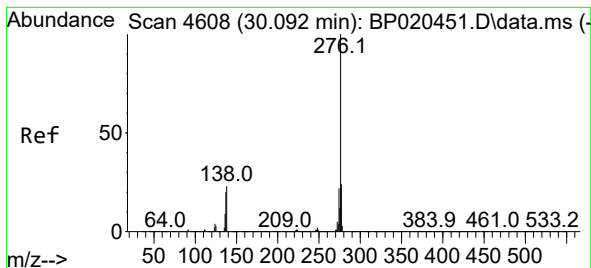
Ion Ratio Lower Upper

278 100

139 14.8 13.0 19.4

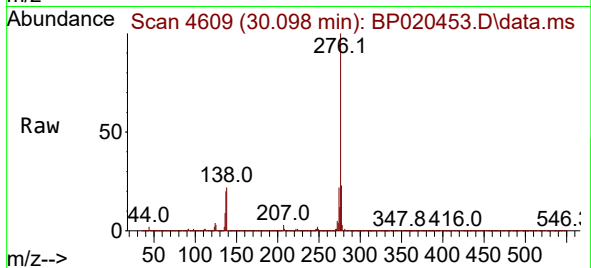
279 23.8 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 65.890 ng
 RT: 30.098 min Scan# 4609
 Delta R.T. 0.006 min
 Lab File: BP020453.D
 Acq: 24 May 2024 14:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



Tgt Ion: 276 Resp: 483189
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.0 28.4
 138 22.2 18.2 27.2

Manual Integrations
 APPROVED

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

