

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020449.D
 Acq On : 24 May 2024 11:30
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: May 25 01:50:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 25 01:41:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	330691	20.000	ng	0.01
21) Naphthalene-d8	10.552	136	1427141	20.000	ng	0.01
39) Acenaphthene-d10	14.404	164	994281	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2105559	20.000	ng	0.00
76) Chrysene-d12	21.692	240	1840233	20.000	ng	0.00
86) Perylene-d12	25.074	264	1665284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	375922	19.887	ng	0.00
7) Phenol-d6	6.934	99	522932	20.007	ng	0.00
23) Nitrobenzene-d5	8.916	82	446366	18.549	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	201746	19.574	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	1392244	20.611	ng	0.01
79) Terphenyl-d14	19.963	244	2303622	20.703	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	75845	10.056	ng	99
3) Pyridine	3.717	79	209394	9.943	ng	98
4) n-Nitrosodimethylamine	3.634	42	95980	9.844	ng	# 95
6) Aniline	7.111	93	267716	10.072	ng	99
8) 2-Chlorophenol	7.340	128	207890	10.045	ng	99
9) Benzaldehyde	6.928	77	186449	9.938	ng	98
10) Phenol	6.964	94	266524	10.046	ng	100
11) bis(2-Chloroethyl)ether	7.211	93	222230	10.115	ng	98
12) 1,3-Dichlorobenzene	7.664	146	251666	10.286	ng	100
13) 1,4-Dichlorobenzene	7.811	146	253081	10.199	ng	98
14) 1,2-Dichlorobenzene	8.122	146	243182	10.229	ng	99
15) Benzyl Alcohol	8.005	79	192673	10.128	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.293	45	342566m	10.428	ng	
17) 2-Methylphenol	8.199	107	178570	9.923	ng	96
18) Hexachloroethane	8.846	117	88042	9.979	ng	98
19) n-Nitroso-di-n-propyla...	8.563	70	187503	10.543	ng	97
20) 3+4-Methylphenols	8.516	107	248556	10.112	ng	98
22) Acetophenone	8.587	105	363593	10.334	ng	# 99
24) Nitrobenzene	8.963	77	235533	9.541	ng	98
25) Isophorone	9.481	82	533898	10.405	ng	99
26) 2-Nitrophenol	9.669	139	64893	9.638	ng	97
27) 2,4-Dimethylphenol	9.722	122	158754	10.299	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	320153	10.254	ng	99
29) 2,4-Dichlorophenol	10.187	162	198971	9.681	ng	98
30) 1,2,4-Trichlorobenzene	10.416	180	244907	10.025	ng	98
31) Naphthalene	10.599	128	741828	10.196	ng	99
32) Benzoic acid	9.793	122	69915m	9.633	ng	
33) 4-Chloroaniline	10.710	127	290356	10.330	ng	99
34) Hexachlorobutadiene	10.881	225	150728	9.943	ng	100
35) Caprolactam	11.457	113	76498	10.713	ng	95
36) 4-Chloro-3-methylphenol	11.822	107	236927	10.133	ng	99
37) 2-Methylnaphthalene	12.216	142	534357	10.338	ng	98
38) 1-Methylnaphthalene	12.434	142	531293	10.435	ng	100
40) 1,2,4,5-Tetrachloroben...	12.581	216	279994	9.670	ng	99
41) Hexachlorocyclopentadiene	12.563	237	92671	9.108	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	163328	9.354	ng	94

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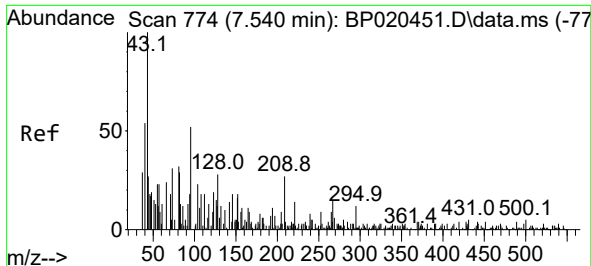
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	177458	9.239	ng	97
46) 1,1'-Biphenyl	13.234	154	716694	10.101	ng	100
47) 2-Chloronaphthalene	13.269	162	565488	10.099	ng	98
48) 2-Nitroaniline	13.469	65	103938	10.373	ng	99
49) Acenaphthylene	14.128	152	847559	10.150	ng	100
50) Dimethylphthalate	13.863	163	703068	10.262	ng	100
51) 2,6-Dinitrotoluene	13.975	165	115878	8.779	ng	94
52) Acenaphthene	14.469	154	544909m	10.071	ng	
53) 3-Nitroaniline	14.298	138	117549	9.097	ng	# 98
54) 2,4-Dinitrophenol	14.510	184	26729	8.932	ng	98
55) Dibenzofuran	14.816	168	847731	10.334	ng	99
56) 4-Nitrophenol	14.604	139	89854	8.417	ng	95
57) 2,4-Dinitrotoluene	14.769	165	137142	10.560	ng	92
58) Fluorene	15.481	166	711406	10.783	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	157799	9.983	ng	97
60) Diethylphthalate	15.257	149	739343	10.592	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	359496	10.561	ng	97
62) 4-Nitroaniline	15.487	138	123379	9.430	ng	94
63) Azobenzene	15.775	77	688865	10.550	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	43153	9.835	ng	93
66) n-Nitrosodiphenylamine	15.693	169	607359	10.087	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	220588	9.900	ng	97
68) Hexachlorobenzene	16.492	284	252317	9.812	ng	96
69) Atrazine	16.681	200	222124	10.598	ng	98
70) Pentachlorophenol	16.845	266	129264	9.076	ng	98
71) Phenanthrene	17.257	178	1069579	10.296	ng	99
72) Anthracene	17.357	178	1075069	10.437	ng	100
73) Carbazole	17.639	167	1048215	10.750	ng	100
74) Di-n-butylphthalate	18.251	149	1321481	10.745	ng	100
75) Fluoranthene	19.357	202	1334035	11.014	ng	99
77) Benzidine	19.557	184	498997	9.169	ng	99
78) Pyrene	19.733	202	1372020	9.860	ng	99
80) Butylbenzylphthalate	20.704	149	488392	9.594	ng	99
81) Benzo(a)anthracene	21.675	228	1236301	10.179	ng	100
82) 3,3'-Dichlorobenzidine	21.598	252	372232	9.699	ng	98
83) Chrysene	21.739	228	1142642	10.024	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	789490	9.995	ng	99
85) Di-n-octyl phthalate	22.951	149	1116114	9.225	ng	99
87) Indeno(1,2,3-cd)pyrene	28.909	276	929269m	8.565	ng	
88) Benzo(b)fluoranthene	24.004	252	1054065	10.477	ng	98
89) Benzo(k)fluoranthene	24.074	252	1029741	10.588	ng	99
90) Benzo(a)pyrene	24.910	252	857355	9.844	ng	99
91) Dibenzo(a,h)anthracene	29.015	278	759700	8.438	ng	98
92) Benzo(g,h,i)perylene	30.080	276	780921	8.637	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.011 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

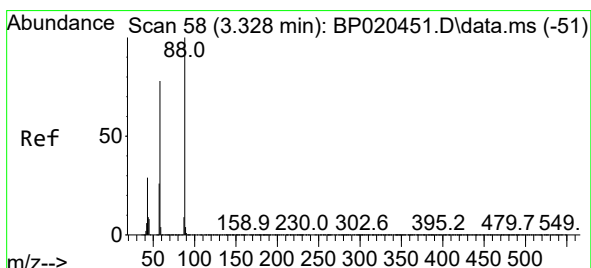
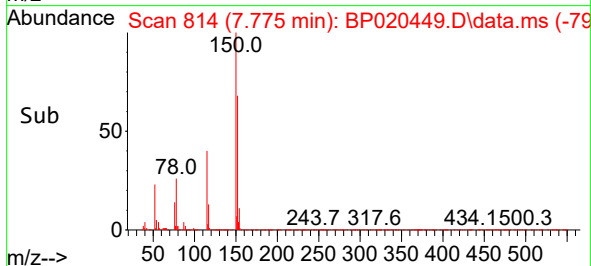
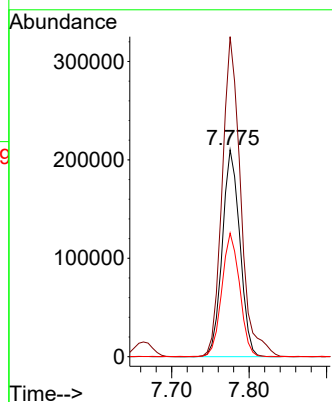
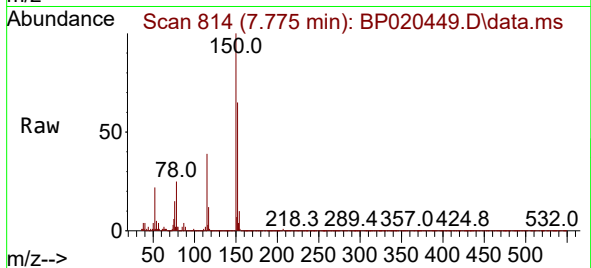
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Tgt Ion:152 Resp: 33069
Ion Ratio Lower Upper
152 100
150 154.7 125.0 187.6
115 59.7 50.4 75.6

Manual Integrations

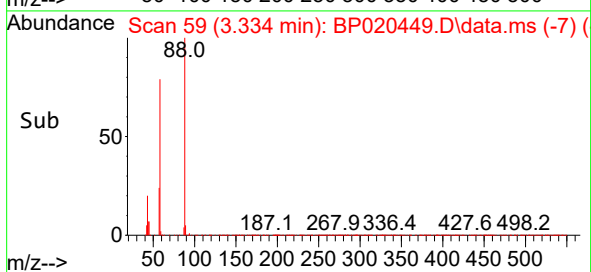
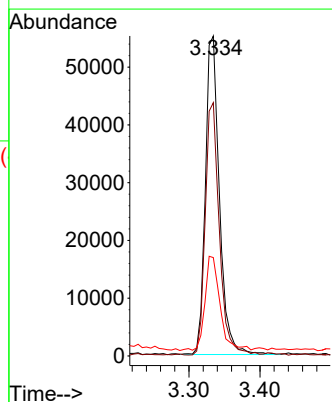
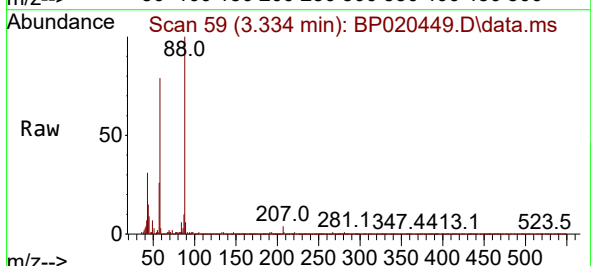
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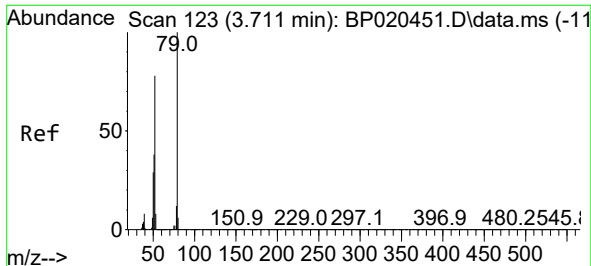
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#2
1,4-Dioxane
Concen: 10.056 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

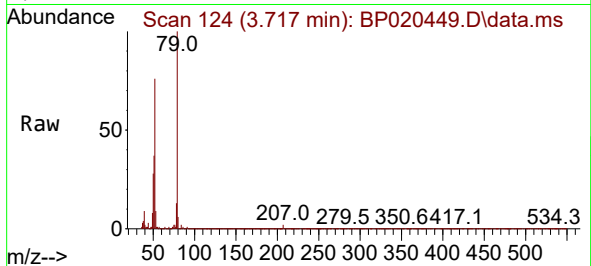
Tgt Ion: 88 Resp: 75845
Ion Ratio Lower Upper
88 100
58 79.6 64.1 96.1
43 31.7 24.1 36.1





#3
 Pyridine
 Concen: 9.943 ng
 RT: 3.717 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP020449.D
 Acq: 24 May 2024 11:30

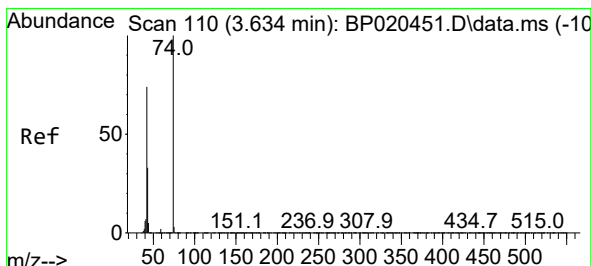
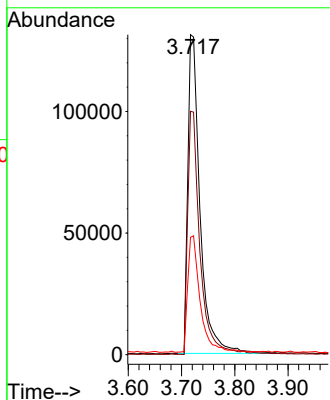
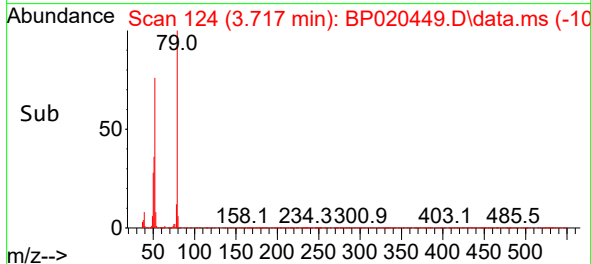
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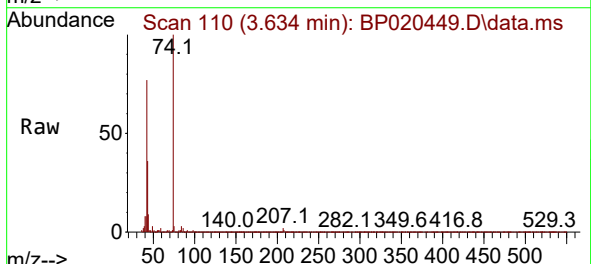
Tgt Ion: 79 Resp: 209394
 Ion Ratio Lower Upper
 79 100
 52 76.0 62.2 93.2
 51 36.7 30.4 45.6

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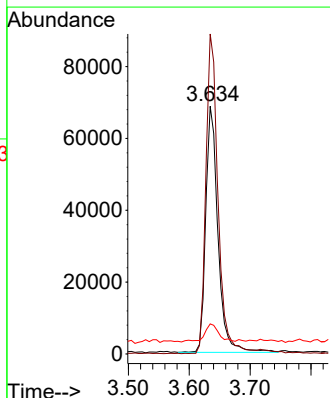
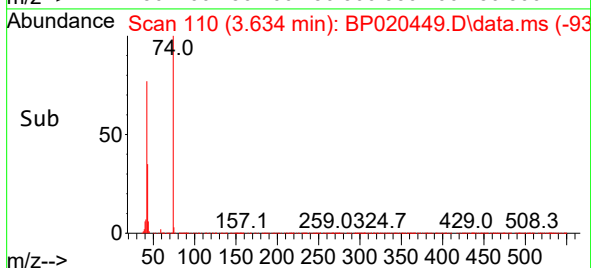
Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :mohammad ahmed 05/28/2024

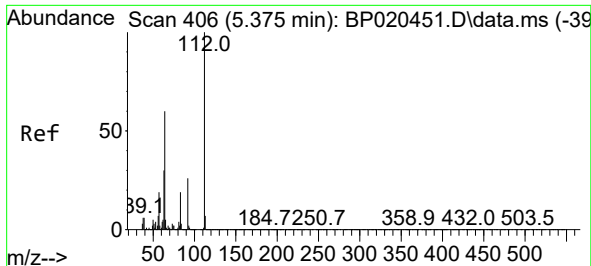


#4
 n-Nitrosodimethylamine
 Concen: 9.844 ng
 RT: 3.634 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BP020449.D
 Acq: 24 May 2024 11:30



Tgt Ion: 42 Resp: 95980
 Ion Ratio Lower Upper
 42 100
 74 129.2 108.1 162.1
 44 12.2 6.5 9.7#





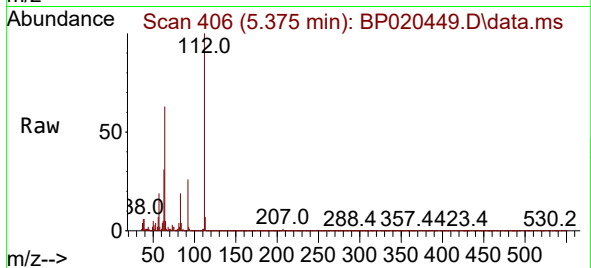
#5
2-Fluorophenol
Concen: 19.887 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



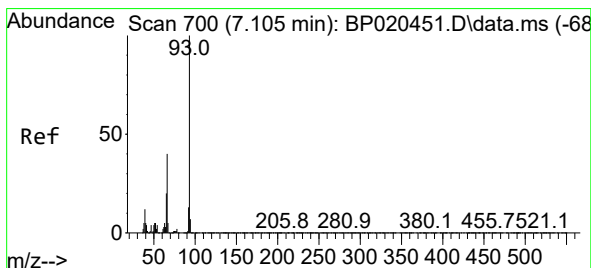
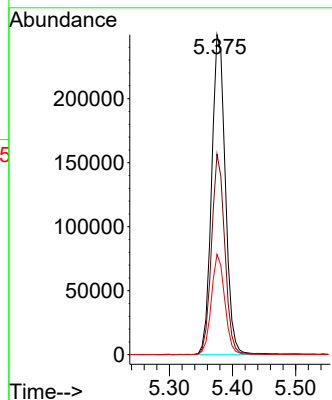
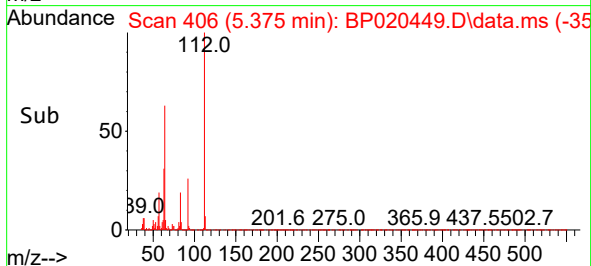
Tgt Ion: 112 Resp: 37592
Ion Ratio Lower Upper
112 100
64 62.7 48.4 72.6
63 31.3 24.1 36.1

Manual Integrations

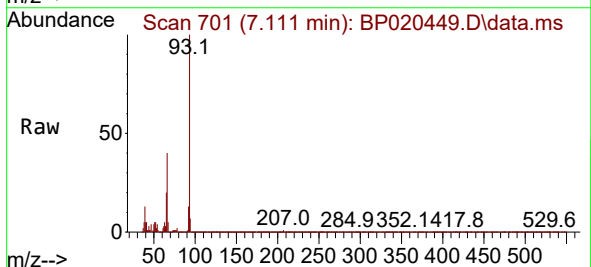
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Reviewed By :Yogesh Patel 05/28/2024

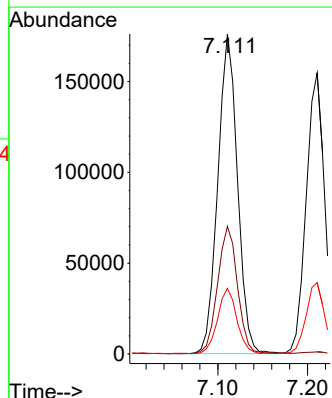
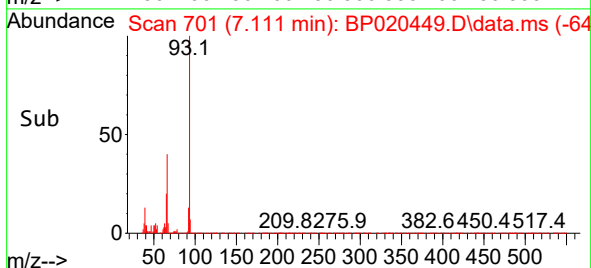
Supervised By :mohammad ahmed 05/28/2024

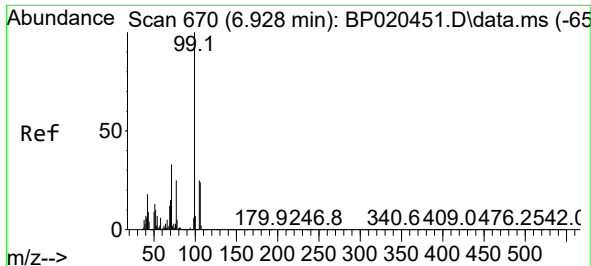


#6
Aniline
Concen: 10.072 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



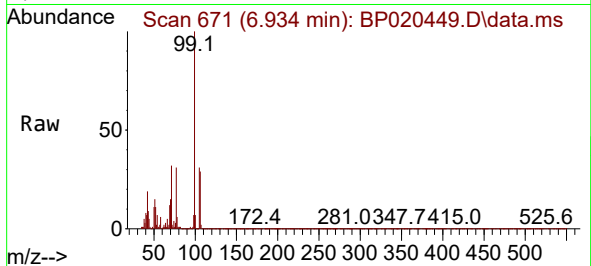
Tgt Ion: 93 Resp: 267716
Ion Ratio Lower Upper
93 100
66 39.9 32.3 48.5
65 20.5 16.3 24.5





#7
Phenol-d6
Concen: 20.007 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

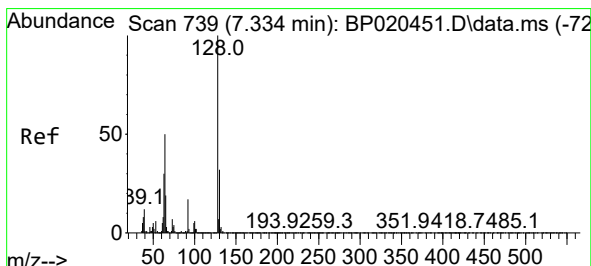
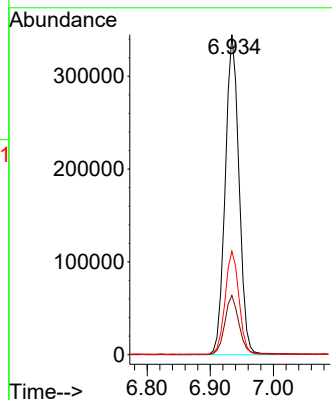
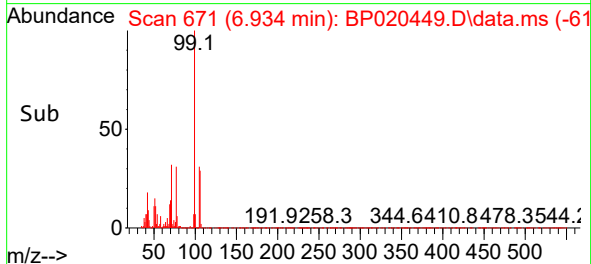
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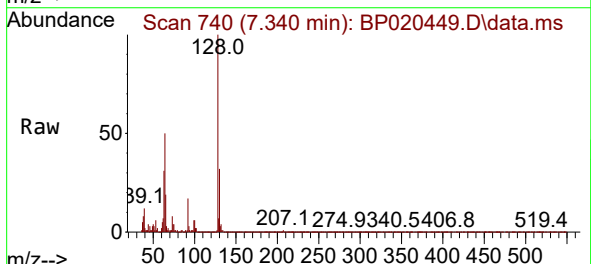
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Ion Ratio Lower Upper
99 100
42 18.5 14.4 21.6
71 32.3 26.1 39.1

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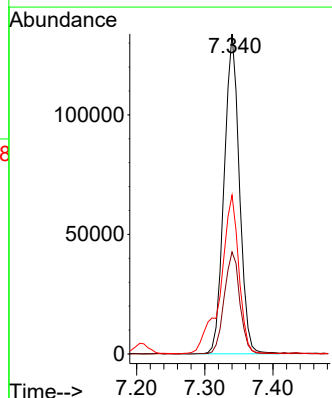
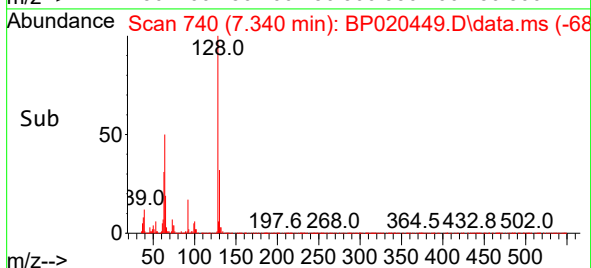
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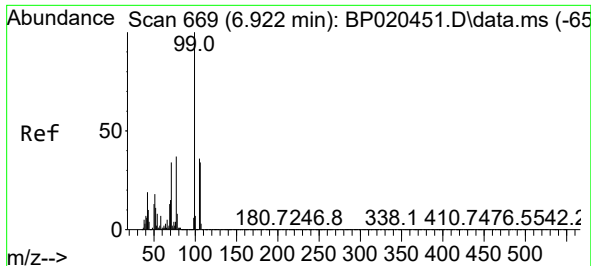


#8
2-Chlorophenol
Concen: 10.045 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



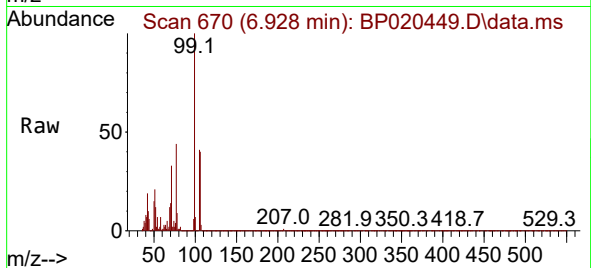
Tgt Ion:128 Resp: 207890
Ion Ratio Lower Upper
128 100
130 31.9 11.8 51.8
64 49.6 30.1 70.1





#9
Benzaldehyde
Concen: 9.938 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

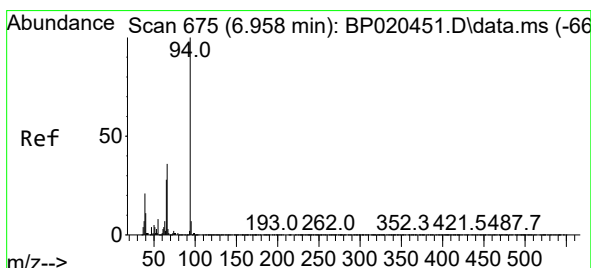
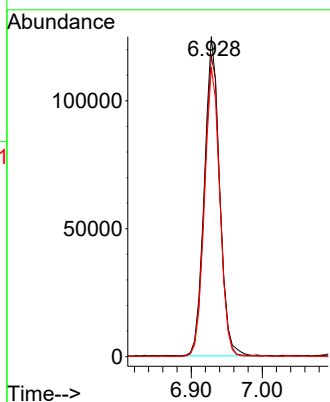
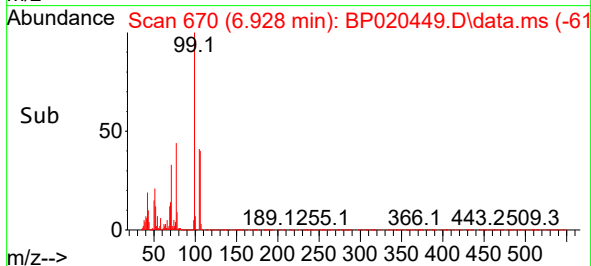
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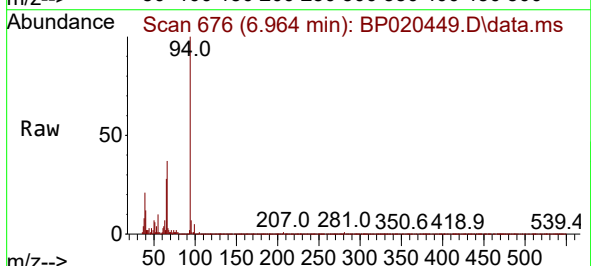
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Ion Ratio Lower Upper
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105 93.8 77.1 117.1
106 90.4 71.9 111.9

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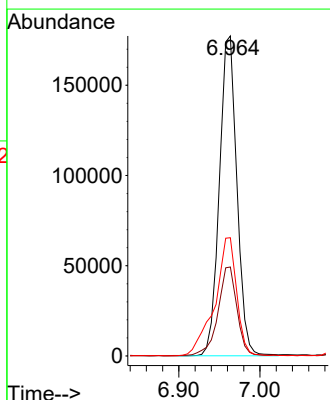
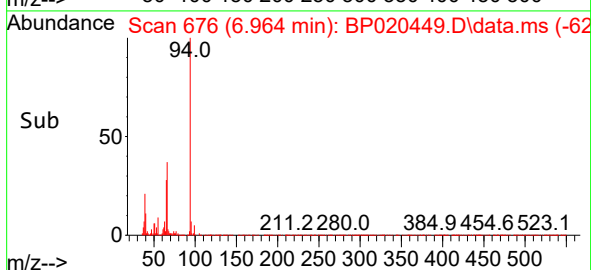
Reviewed By :Yogesh Patel 05/28/2024
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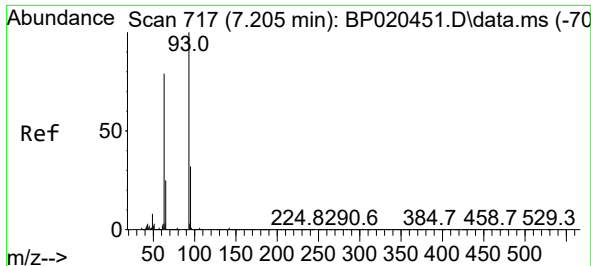


#10
Phenol
Concen: 10.046 ng
RT: 6.964 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



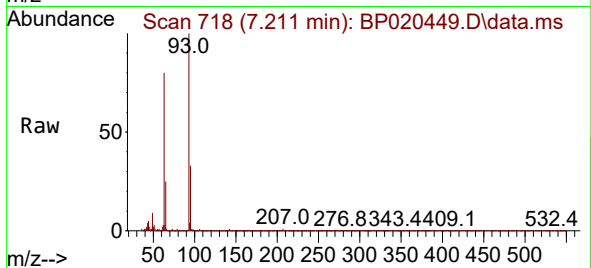
Tgt Ion: 94 Resp: 266524
Ion Ratio Lower Upper
94 100
65 27.8 7.9 47.9
66 36.9 16.7 56.7





#11
bis(2-Chloroethyl)ether
Concen: 10.115 ng
RT: 7.211 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

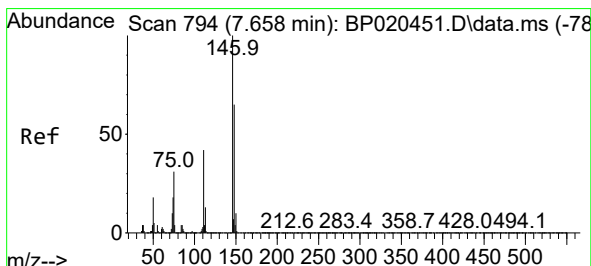
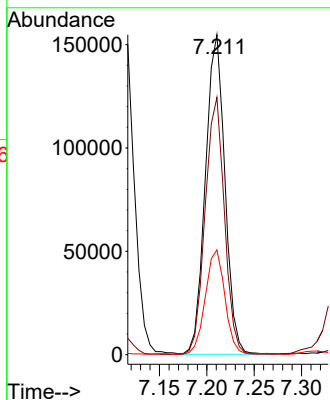
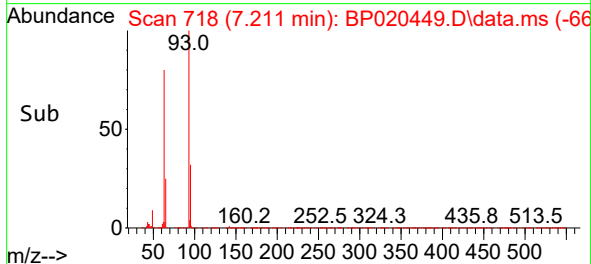
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



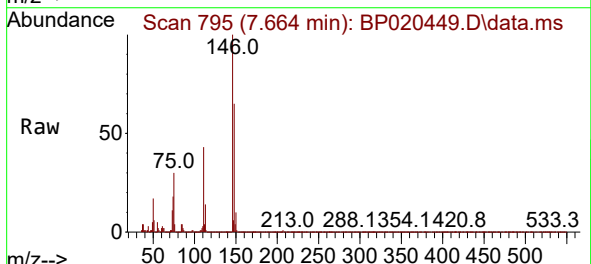
Tgt Ion: 93 Resp: 222230
Ion Ratio Lower Upper
93 100
63 80.4 58.3 98.3
95 32.7 12.3 52.3

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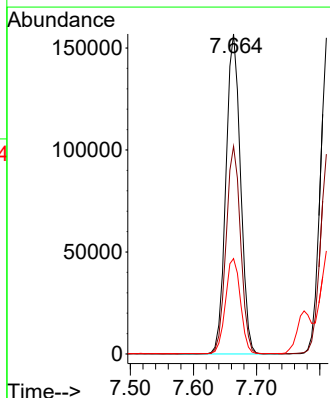
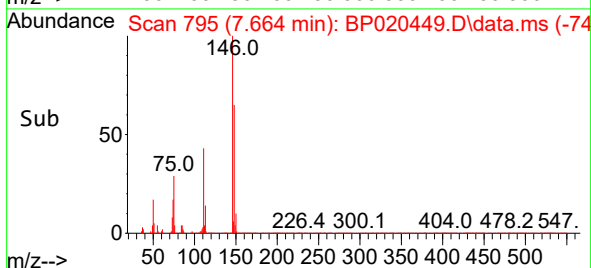
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

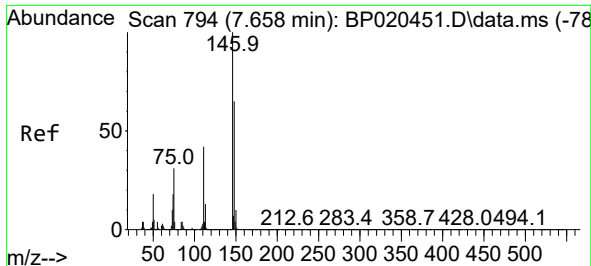


#12
1,3-Dichlorobenzene
Concen: 10.286 ng
RT: 7.664 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



Tgt Ion:146 Resp: 251666
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
75 29.8 24.4 36.6





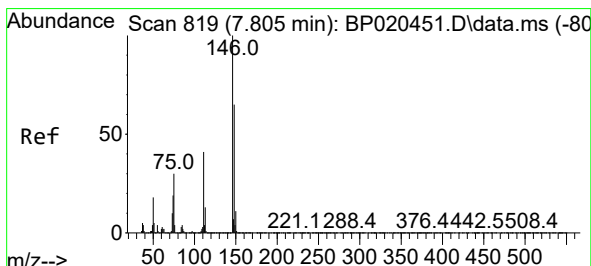
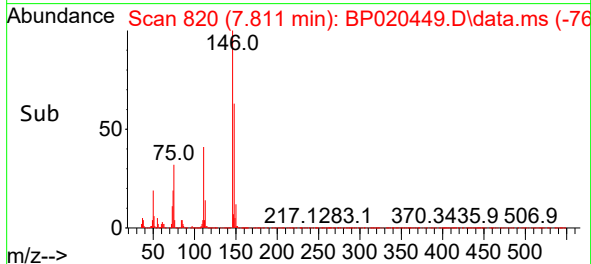
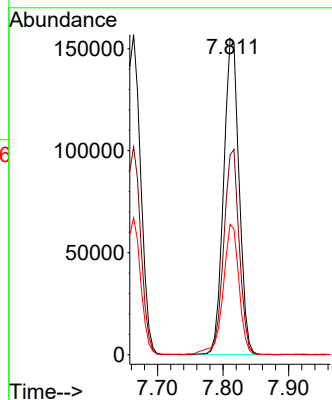
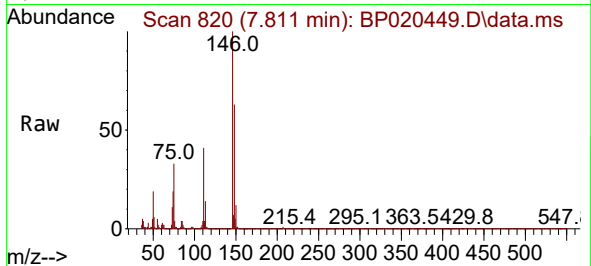
#13
1,4-Dichlorobenzene
Concen: 10.199 ng
RT: 7.811 min Scan# 811
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 25308
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 41.2 33.2 49.8

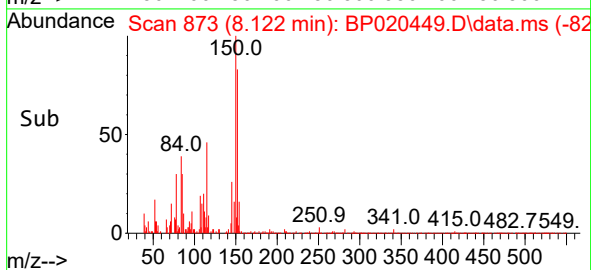
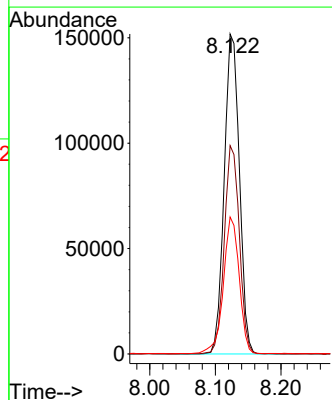
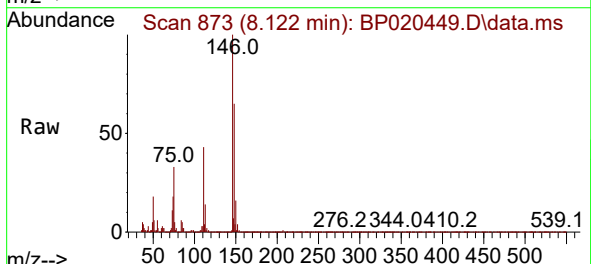
Manual Integrations
APPROVED

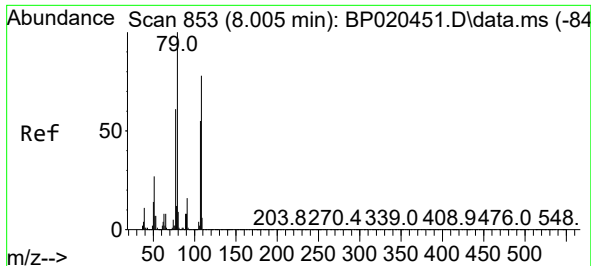
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#14
1,2-Dichlorobenzene
Concen: 10.229 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:146 Resp: 243182
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 42.8 35.1 52.7





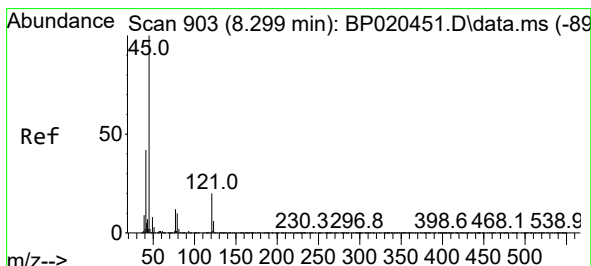
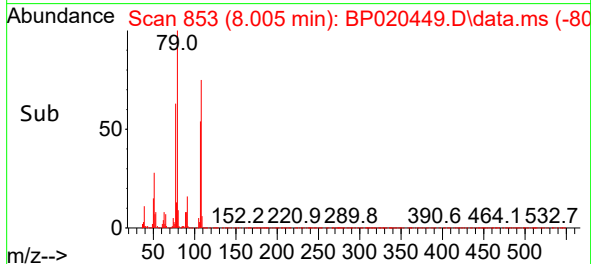
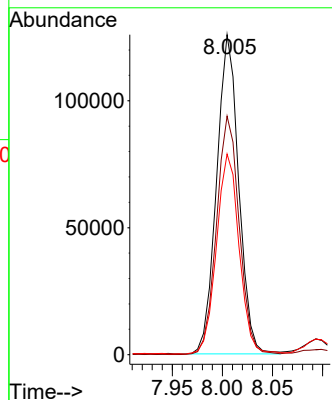
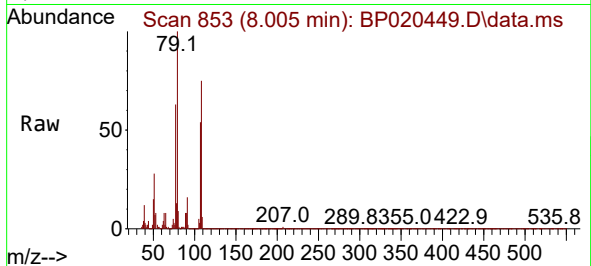
#15
Benzyl Alcohol
Concen: 10.128 ng
RT: 8.005 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 19267
Ion Ratio Lower Upper
79 100
108 74.5 62.2 93.4
77 62.7 48.9 73.3

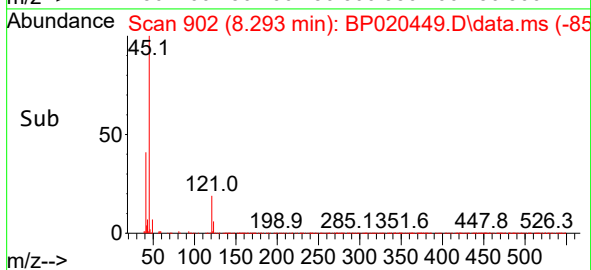
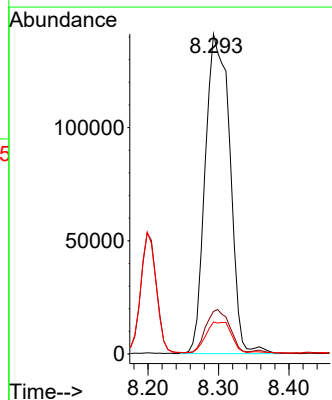
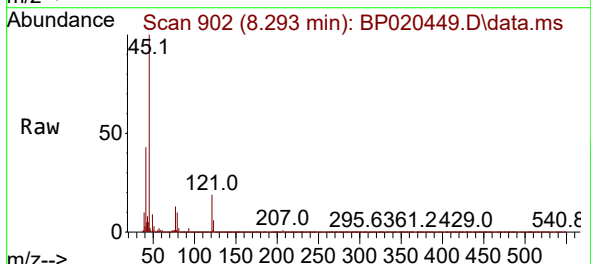
Manual Integrations
APPROVED

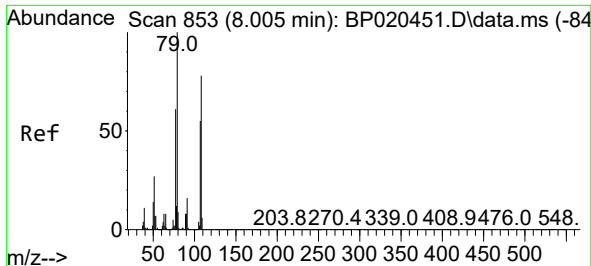
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.428 ng m
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion: 45 Resp: 342566
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.2
79 10.0 0.0 30.5





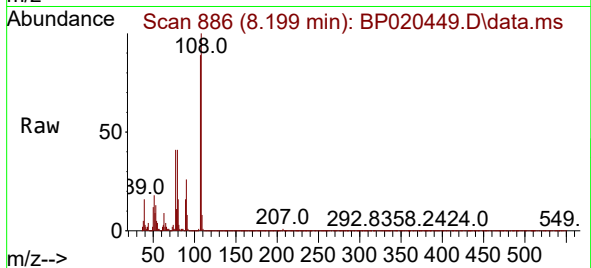
#17
2-Methylphenol
Concen: 9.923 ng
RT: 8.199 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



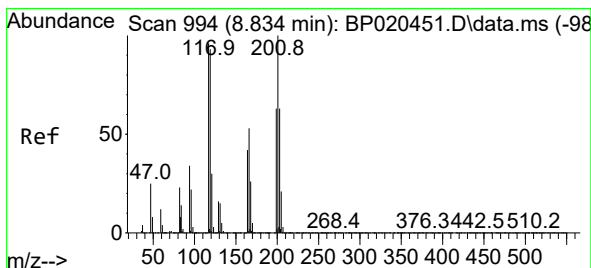
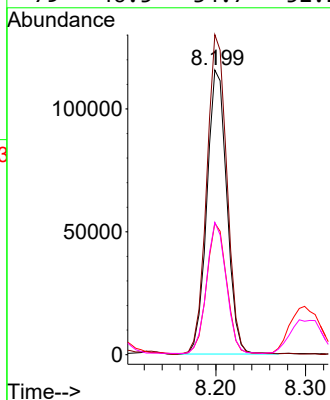
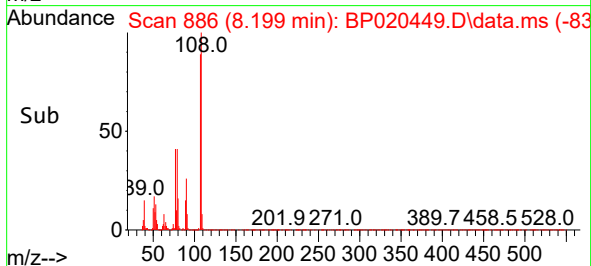
Tgt Ion:107 Resp: 178570
Ion Ratio Lower Upper
107 100
108 112.4 87.5 131.3
77 46.2 34.9 52.3
79 46.5 34.7 52.1

Manual Integrations

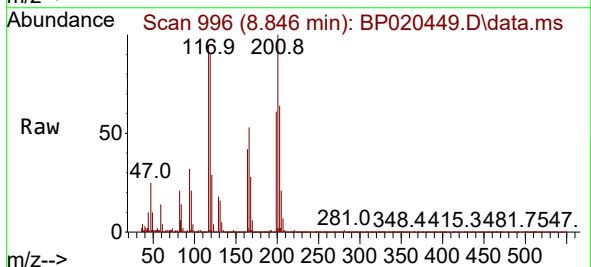
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

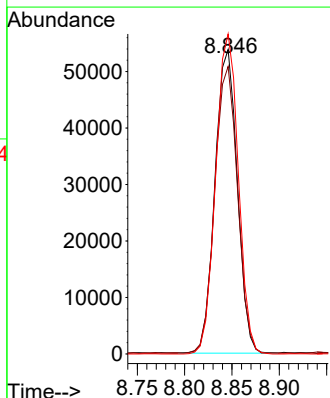
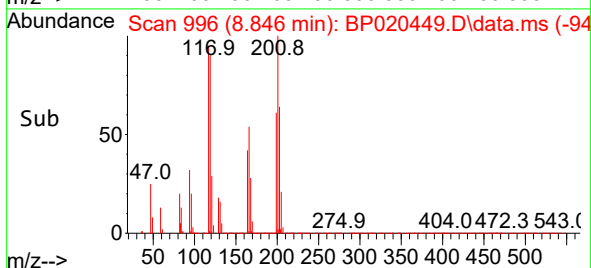
Supervised By :mohammad ahmed 05/28/2024

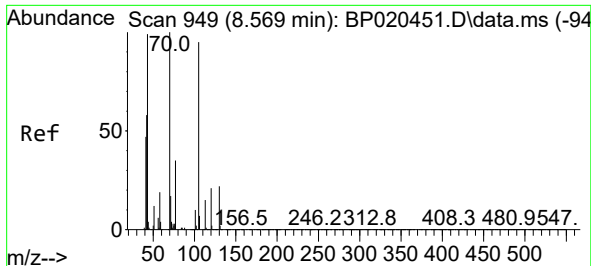


#18
Hexachloroethane
Concen: 9.979 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



Tgt Ion:117 Resp: 88042
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.2
201 105.1 83.4 125.2





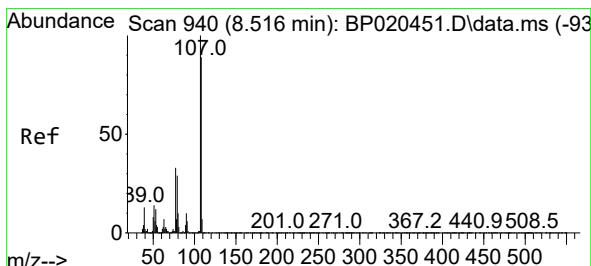
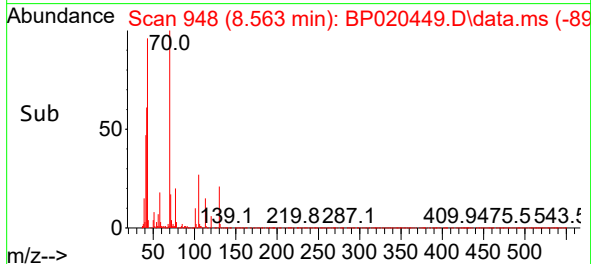
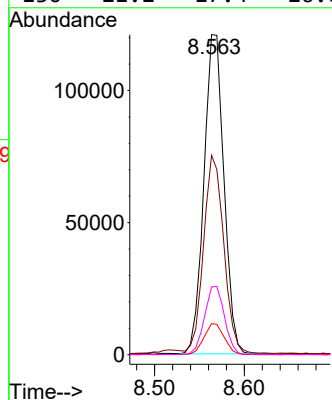
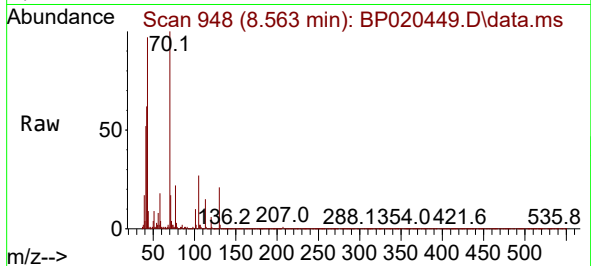
#19
n-Nitroso-di-n-propylamine
Concen: 10.543 ng
RT: 8.563 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 187500
Ion Ratio Lower Upper
70 100
42 62.3 47.3 70.9
101 9.7 7.9 11.9
130 21.2 17.4 26.0

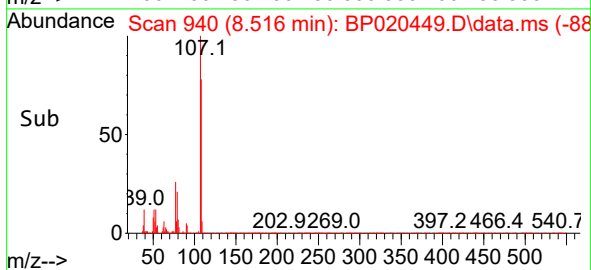
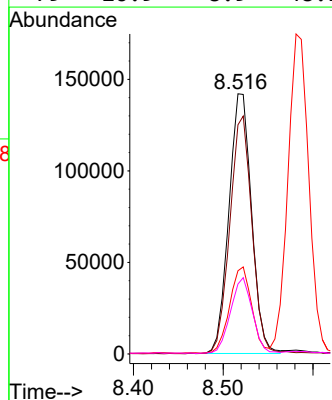
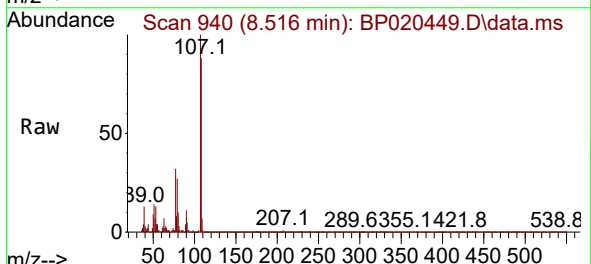
Manual Integrations
APPROVED

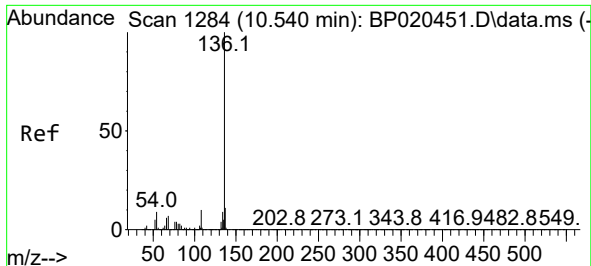
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#20
3+4-Methylphenols
Concen: 10.112 ng
RT: 8.516 min Scan# 940
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:107 Resp: 248556
Ion Ratio Lower Upper
107 100
108 88.0 69.3 109.3
77 32.0 13.1 53.1
79 26.9 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.552 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

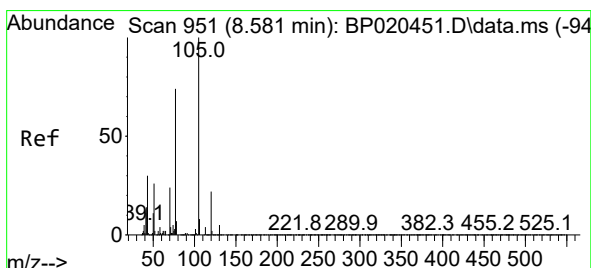
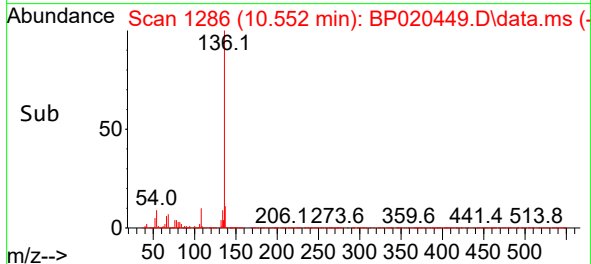
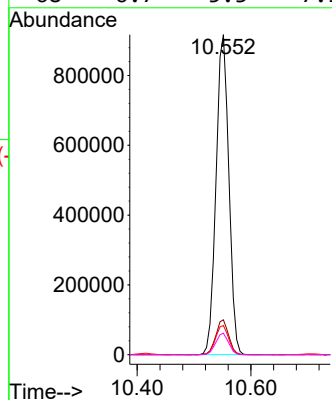
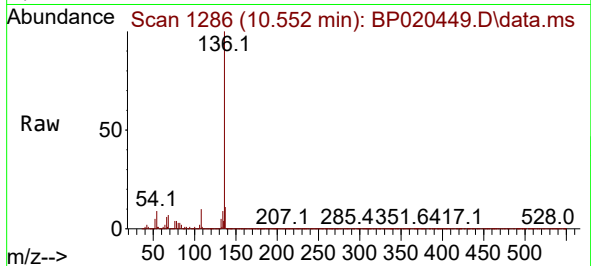
SSTDICC010

Tgt Ion:136 Resp: 142714
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 9.1 7.3 10.9
68 6.7 5.3 7.9

Manual Integrations

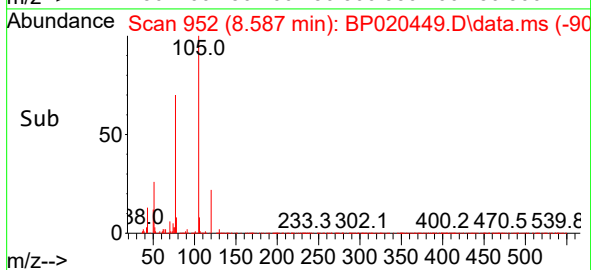
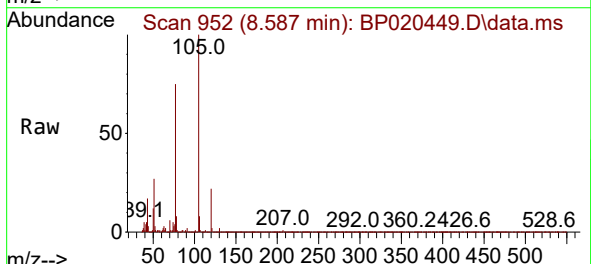
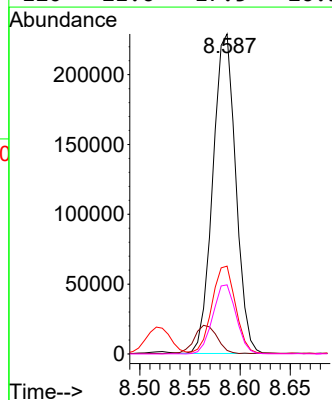
APPROVED

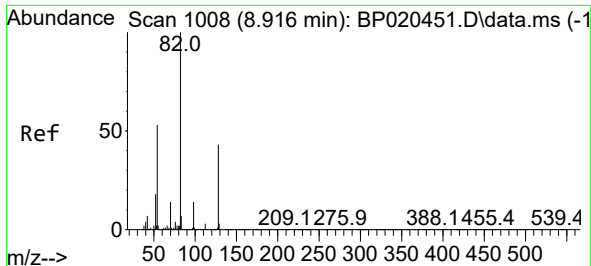
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#22
Acetophenone
Concen: 10.334 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

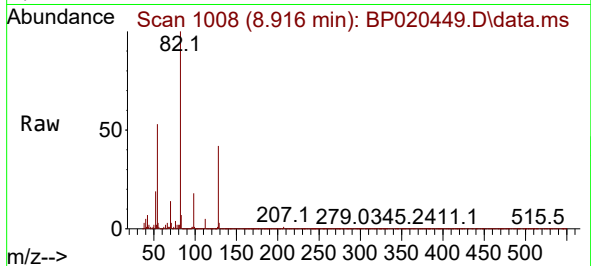
Tgt Ion:105 Resp: 363593
Ion Ratio Lower Upper
105 100
71 1.1 3.4 5.2#
51 27.4 22.1 33.1
120 21.6 17.5 26.3





#23
Nitrobenzene-d5
Concen: 18.549 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

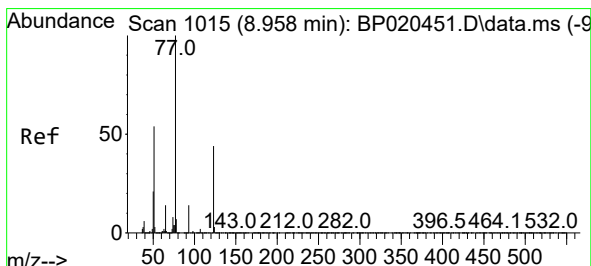
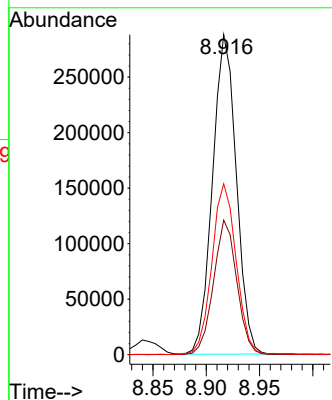
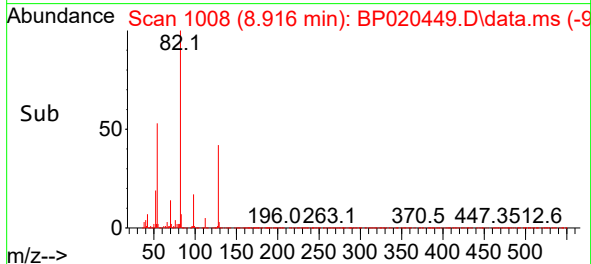
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 446360
Ion Ratio Lower Upper
82 100
128 42.1 34.2 51.2
54 53.4 42.2 63.4

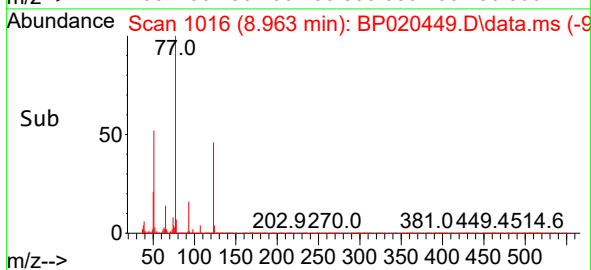
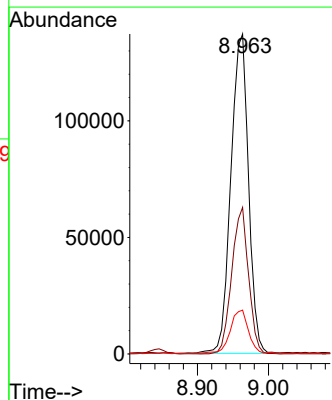
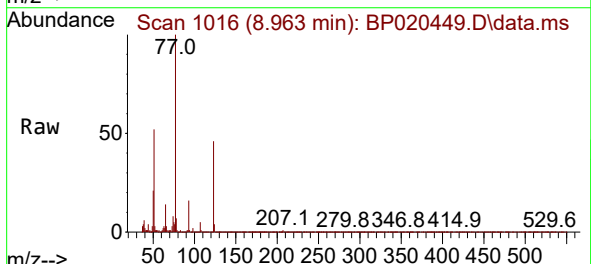
Manual Integrations
APPROVED

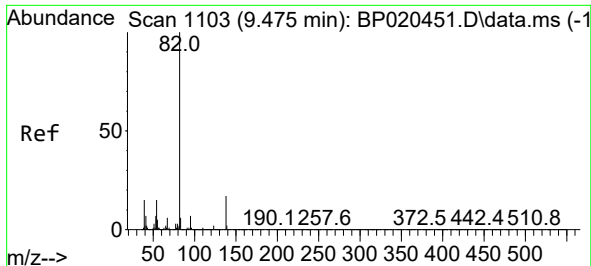
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#24
Nitrobenzene
Concen: 9.541 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

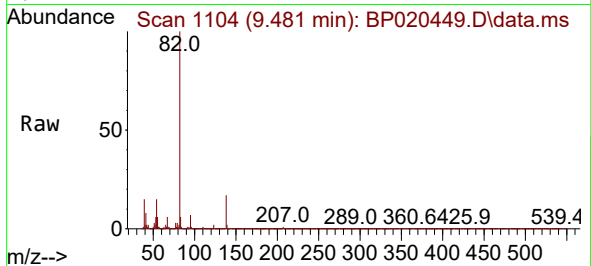
Tgt Ion: 77 Resp: 235533
Ion Ratio Lower Upper
77 100
123 45.8 35.4 53.0
65 13.7 10.9 16.3





#25
Isophorone
Concen: 10.405 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

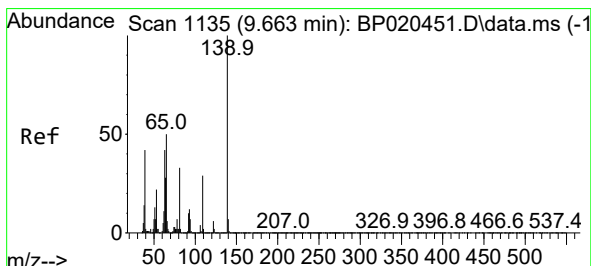
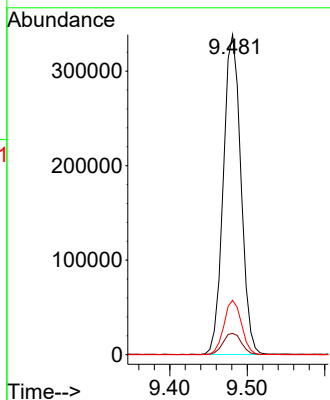
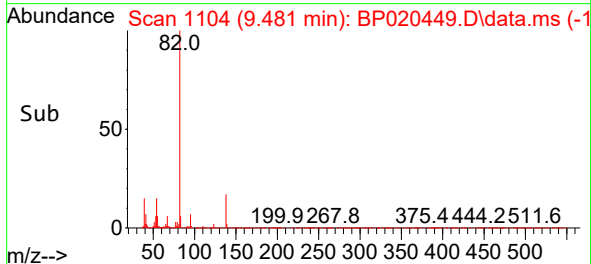
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 533898
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 17.0 13.9 20.9

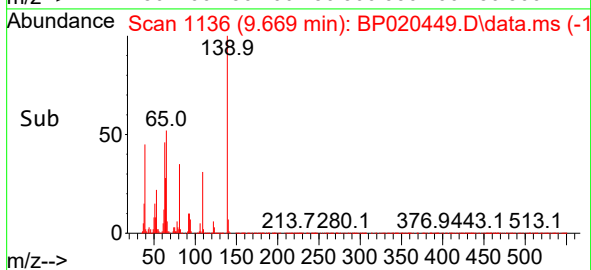
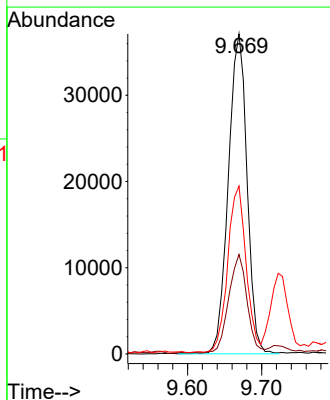
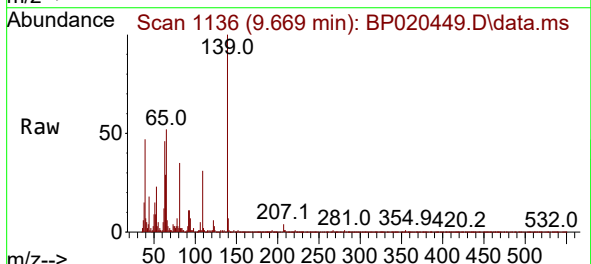
Manual Integrations
APPROVED

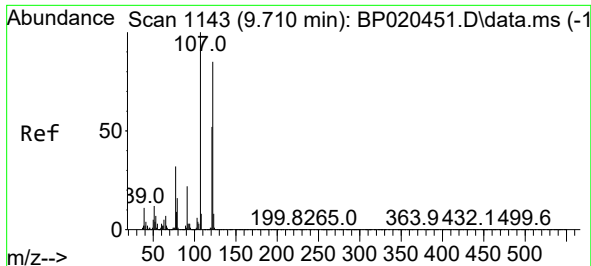
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#26
2-Nitrophenol
Concen: 9.638 ng
RT: 9.669 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:139 Resp: 64893
Ion Ratio Lower Upper
139 100
109 31.1 23.4 35.2
65 52.5 40.4 60.6





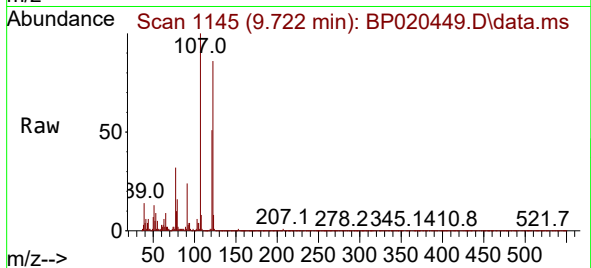
#27
2,4-Dimethylphenol
Concen: 10.299 ng
RT: 9.722 min Scan# 1143
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



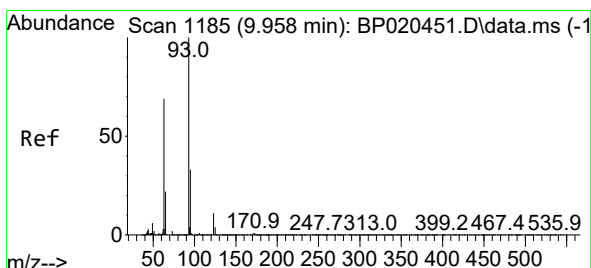
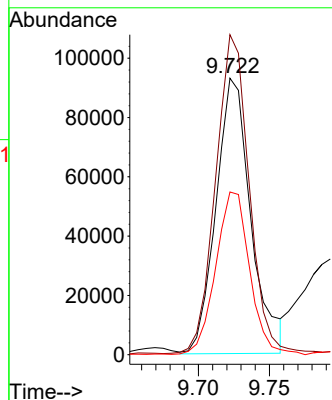
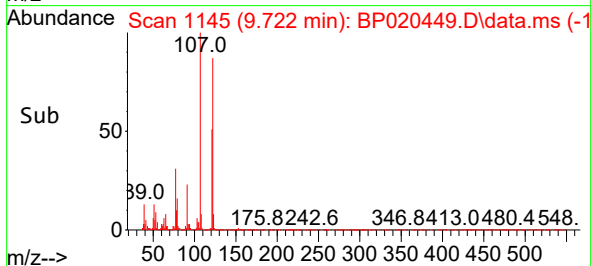
Tgt Ion:122 Resp: 158754
Ion Ratio Lower Upper
122 100
107 115.7 93.4 140.2
121 58.8 48.0 72.0

Manual Integrations

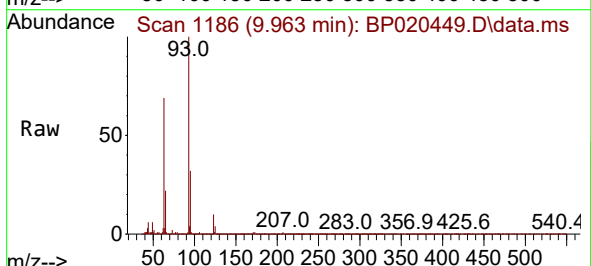
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

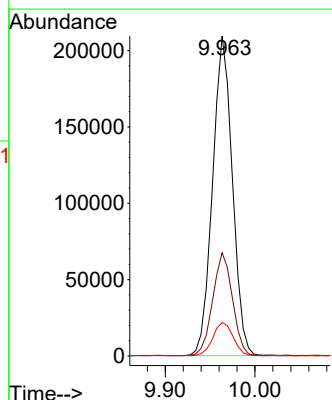
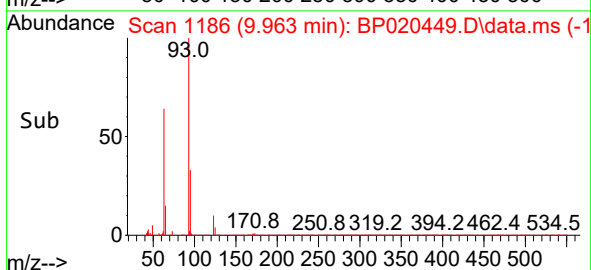
Supervised By :mohammad ahmed 05/28/2024

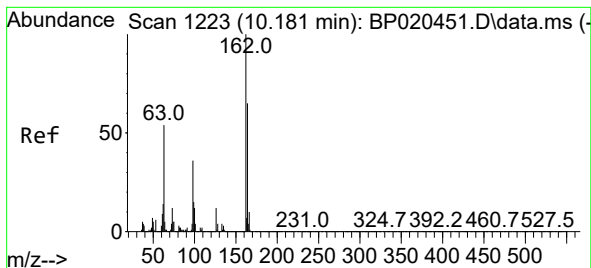


#28
bis(2-Chloroethoxy)methane
Concen: 10.254 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



Tgt Ion: 93 Resp: 320153
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 10.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 9.681 ng
RT: 10.187 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

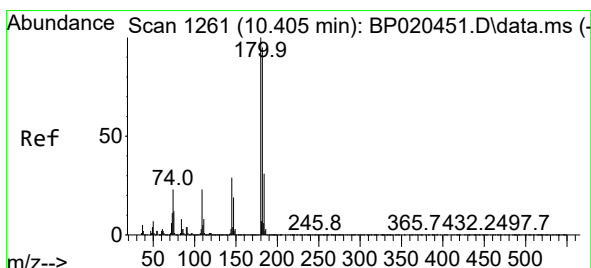
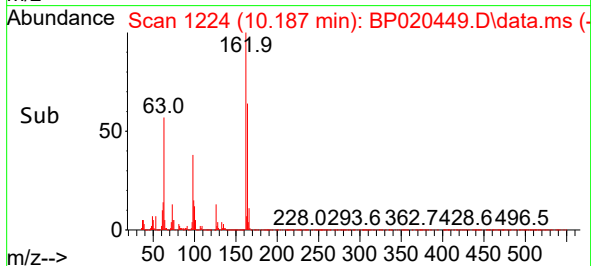
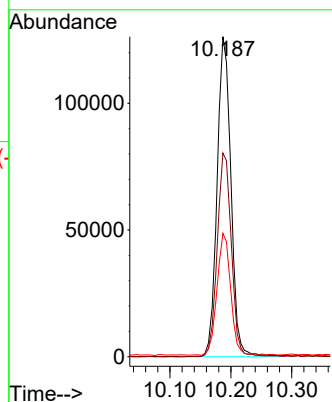
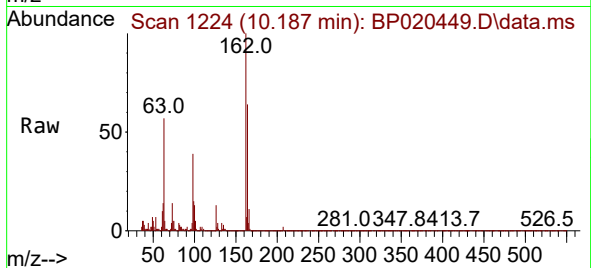
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 19897
Ion Ratio Lower Upper
162 100
164 63.7 44.8 84.8
98 38.6 16.4 56.4

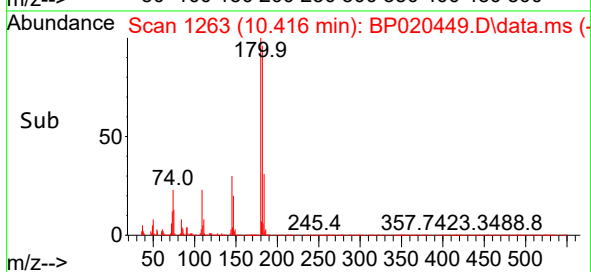
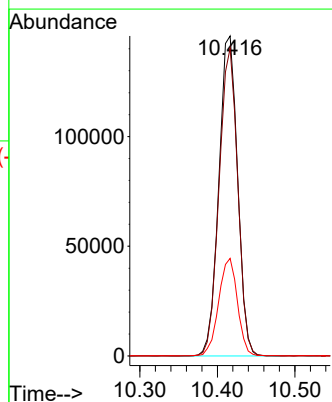
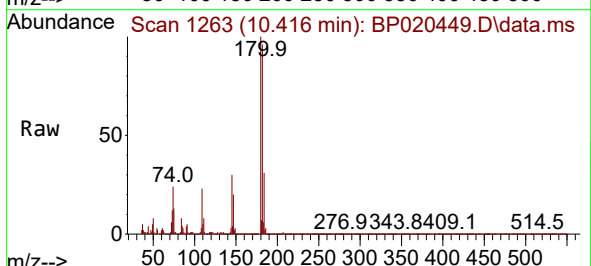
Manual Integrations
APPROVED

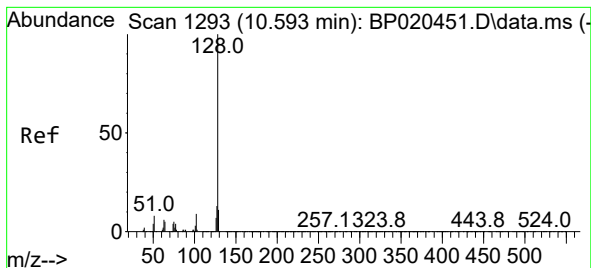
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.025 ng
RT: 10.416 min Scan# 1263
Delta R.T. 0.011 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

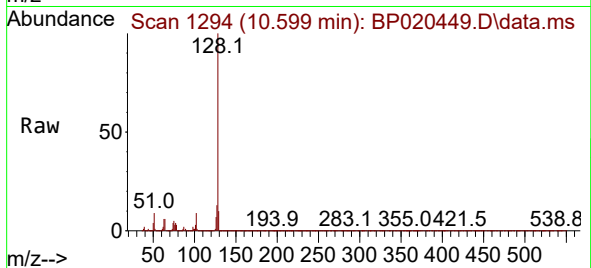
Tgt Ion:180 Resp: 244907
Ion Ratio Lower Upper
180 100
182 96.2 75.6 113.4
145 30.5 23.6 35.4





#31
Naphthalene
Concen: 10.196 ng
RT: 10.599 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

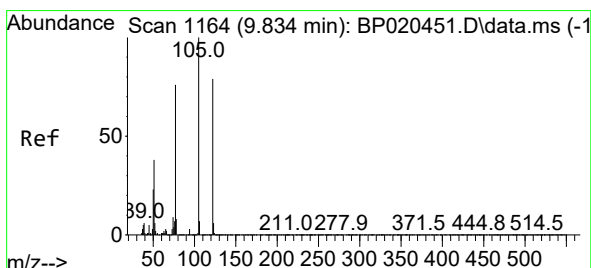
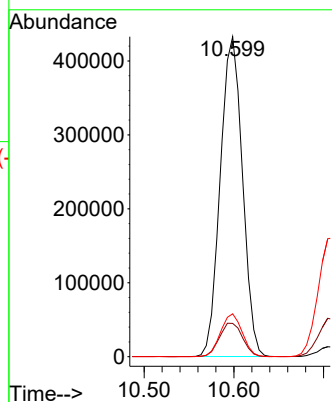
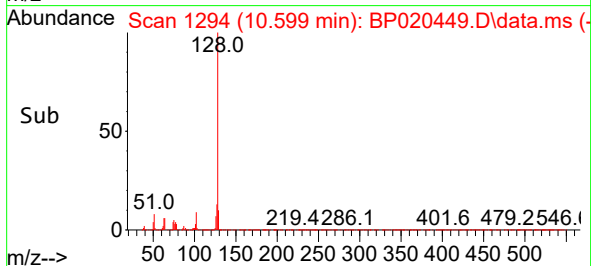
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



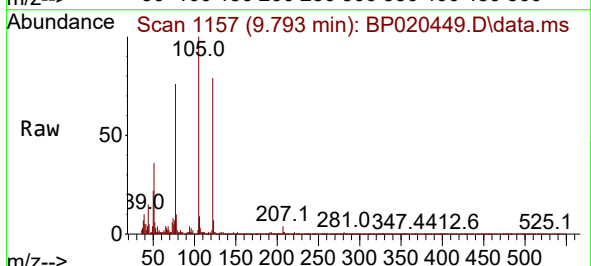
Tgt Ion:128 Resp: 741828
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.4 10.3 15.5

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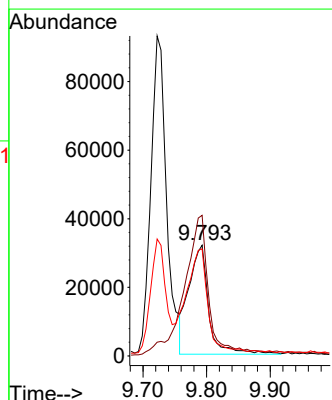
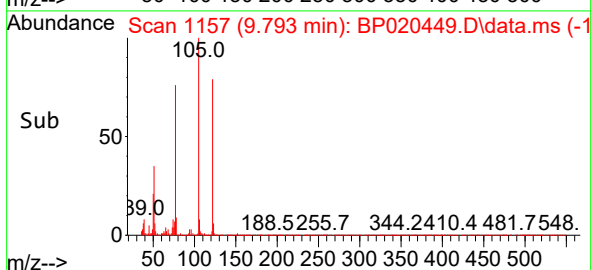
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

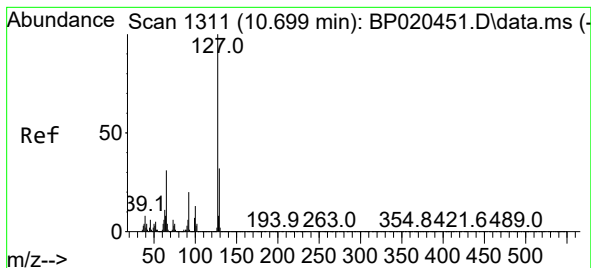


#32
Benzoic acid
Concen: 9.633 ng m
RT: 9.793 min Scan# 1157
Delta R.T. -0.041 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



Tgt Ion:122 Resp: 69915
Ion Ratio Lower Upper
122 100
105 126.9 103.6 143.6
77 96.8 75.4 115.4





#33
4-Chloroaniline
Concen: 10.330 ng
RT: 10.710 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

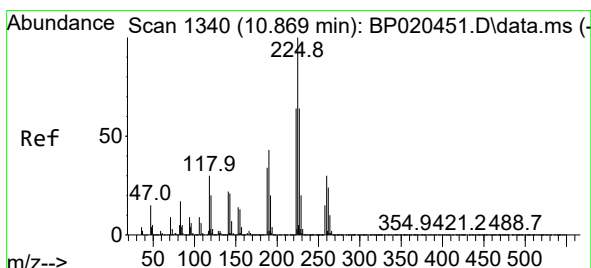
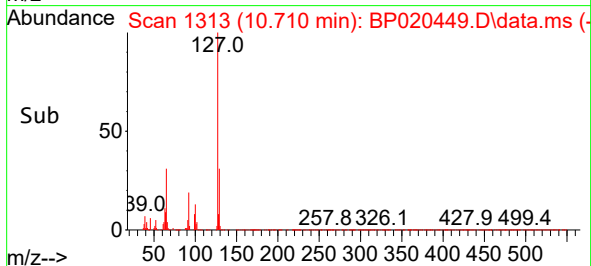
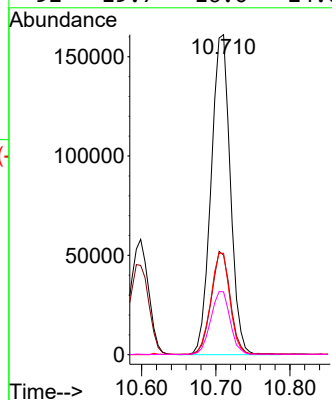
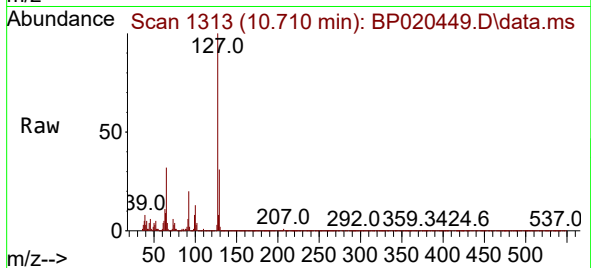
SSTDICC010

Tgt Ion:127 Resp: 290350
Ion Ratio Lower Upper
127 100
129 31.1 25.7 38.5
65 31.7 24.8 37.2
92 19.7 16.0 24.0

Manual Integrations

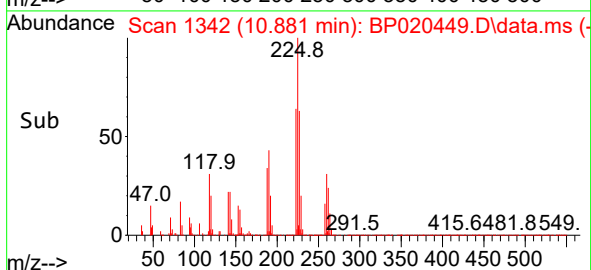
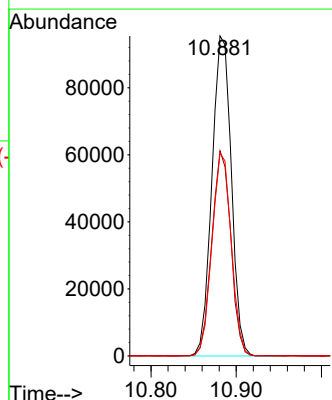
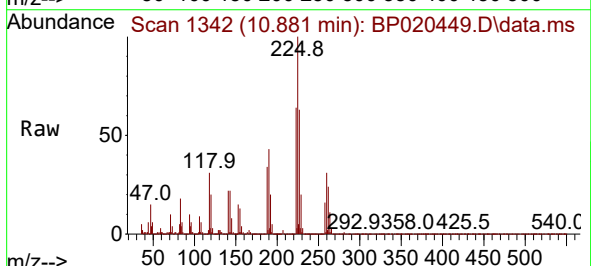
APPROVED

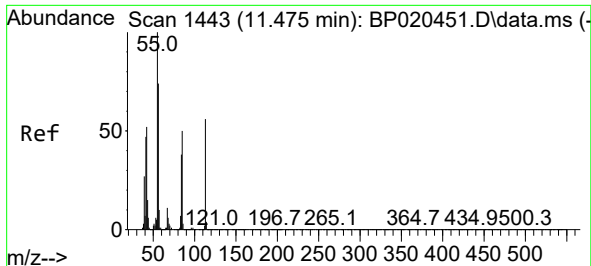
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#34
Hexachlorobutadiene
Concen: 9.943 ng
RT: 10.881 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

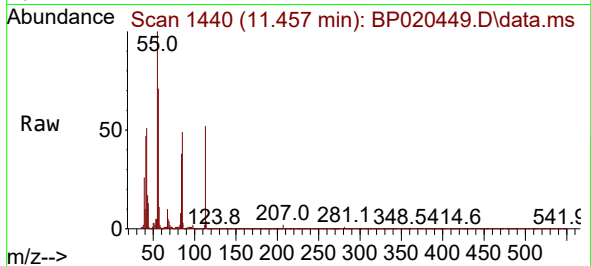
Tgt Ion:225 Resp: 150728
Ion Ratio Lower Upper
225 100
223 64.1 51.1 76.7
227 63.4 51.2 76.8





#35
Caprolactam
Concen: 10.713 ng
RT: 11.457 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

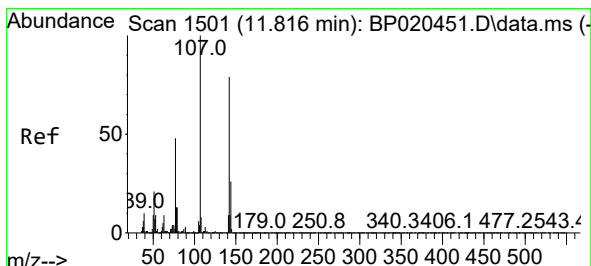
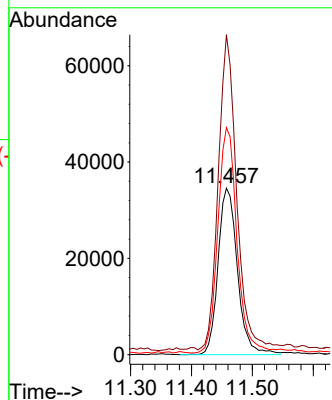
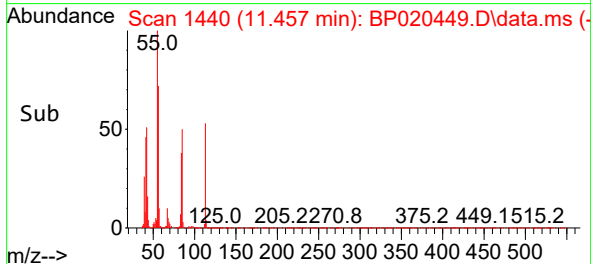
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



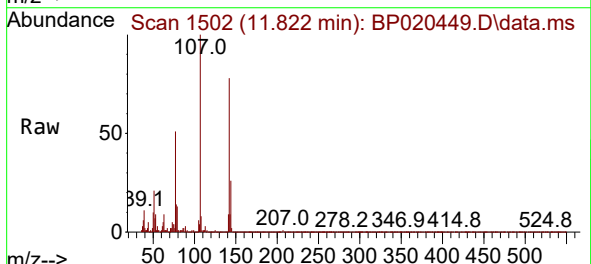
Tgt Ion:113 Resp: 76498
Ion Ratio Lower Upper
113 100
55 192.0 160.7 200.7
56 136.2 113.9 153.9

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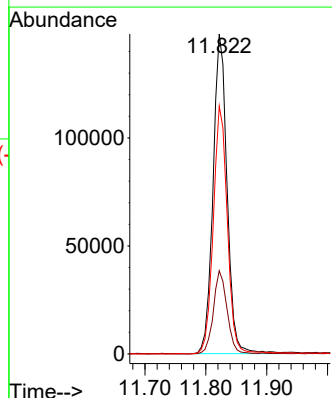
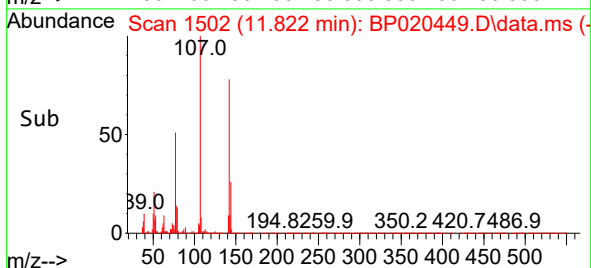
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

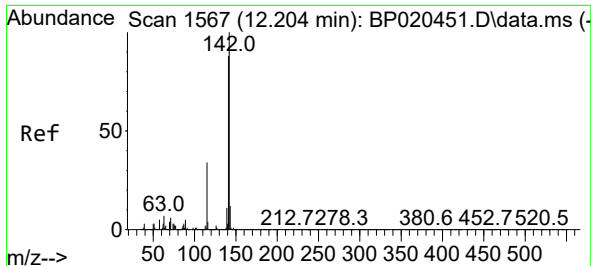


#36
4-Chloro-3-methylphenol
Concen: 10.133 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



Tgt Ion:107 Resp: 236927
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 77.5 63.0 94.4





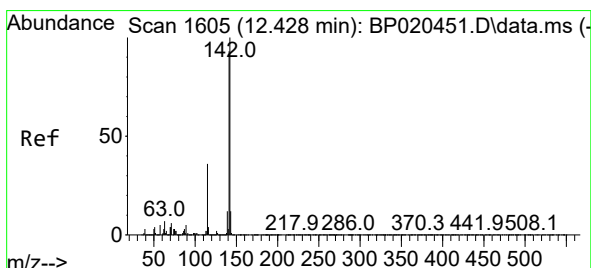
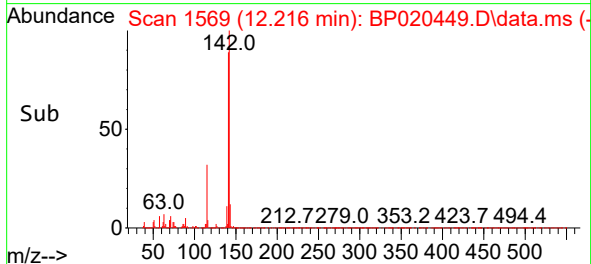
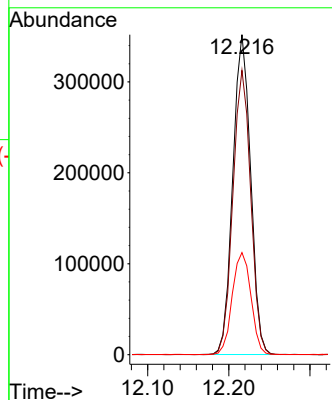
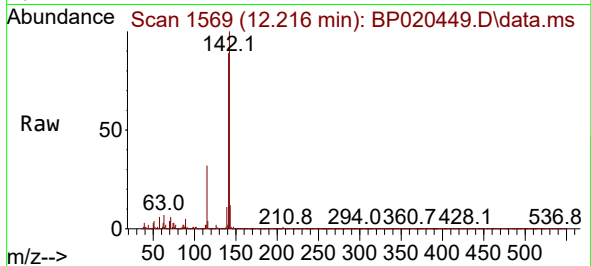
#37
2-Methylnaphthalene
Concen: 10.338 ng
RT: 12.216 min Scan# 1569
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 53435
Ion Ratio Lower Upper
142 100
141 88.8 70.1 105.1
115 31.9 27.3 40.9

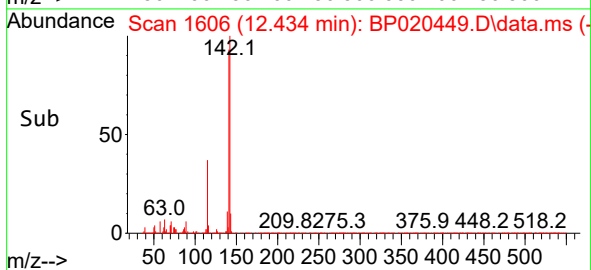
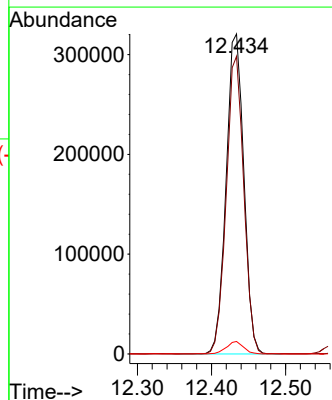
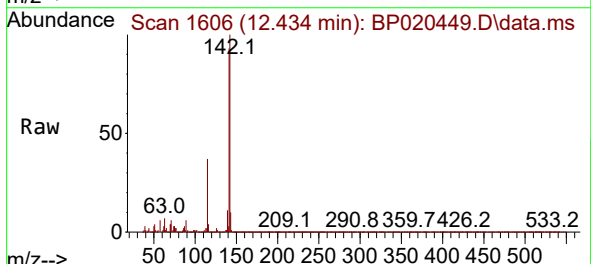
Manual Integrations
APPROVED

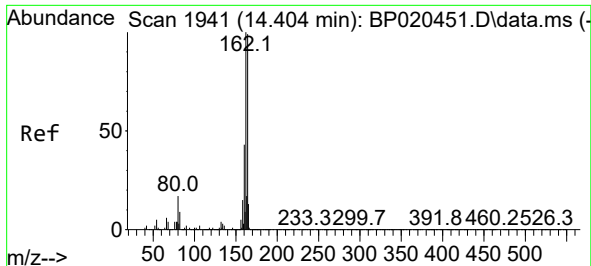
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#38
1-Methylnaphthalene
Concen: 10.435 ng
RT: 12.434 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:142 Resp: 531293
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

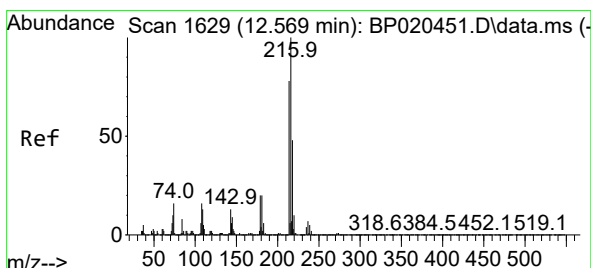
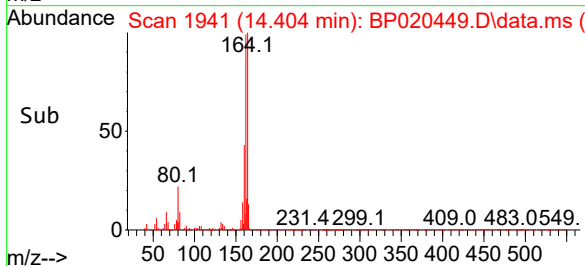
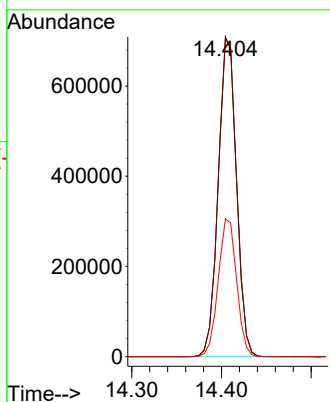
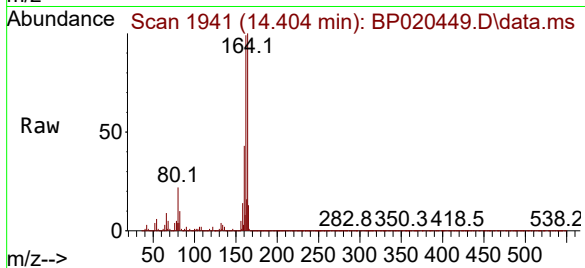
SSTDICC010

Tgt Ion:164 Resp: 99428
Ion Ratio Lower Upper
164 100
162 99.3 80.9 121.3
160 43.1 35.1 52.7

Manual Integrations

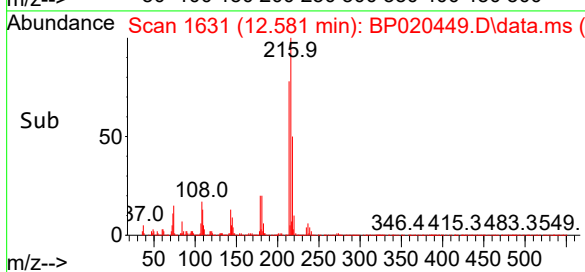
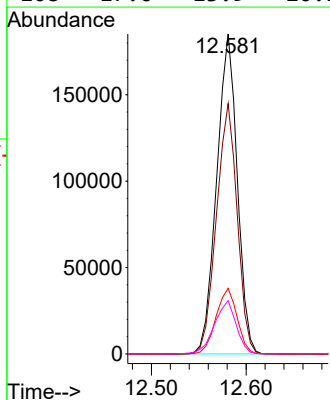
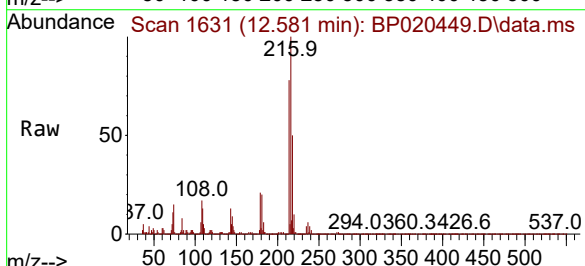
APPROVED

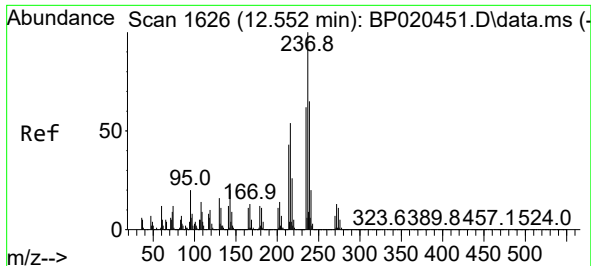
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.670 ng
RT: 12.581 min Scan# 1631
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

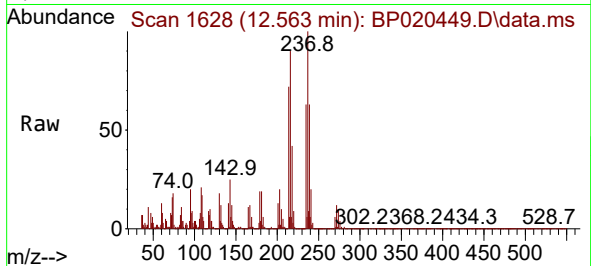
Tgt Ion:216 Resp: 279994
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 21.0 16.7 25.1
108 17.6 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 9.108 ng
RT: 12.563 min Scan# 1626
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

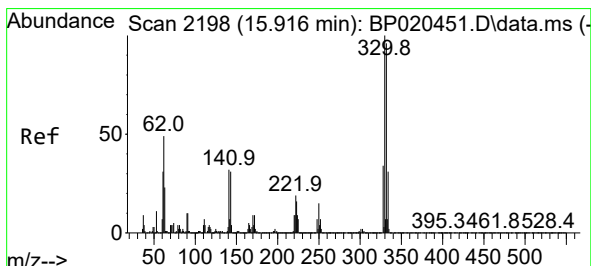
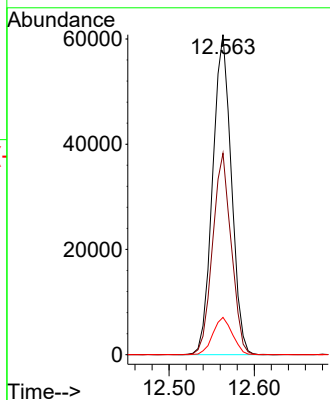
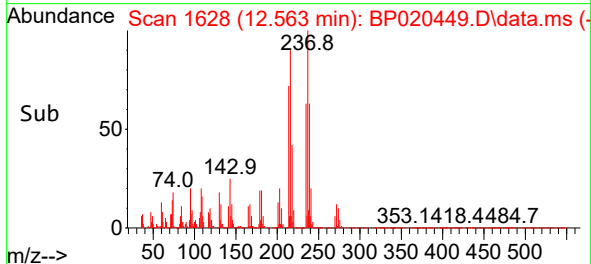
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



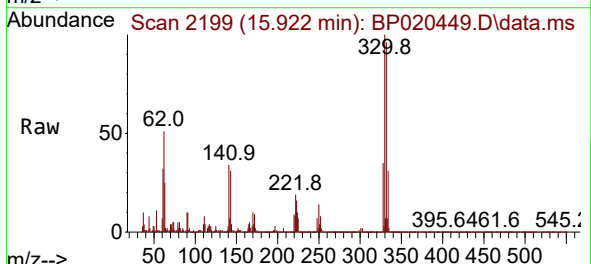
Tgt Ion: 237 Resp: 9267
Ion Ratio Lower Upper
237 100
235 63.0 42.0 82.0
272 11.6 0.0 33.2

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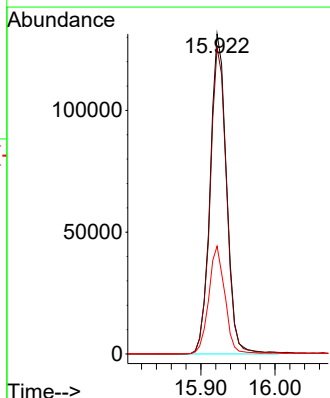
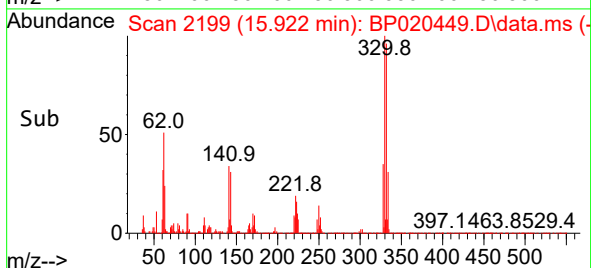
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

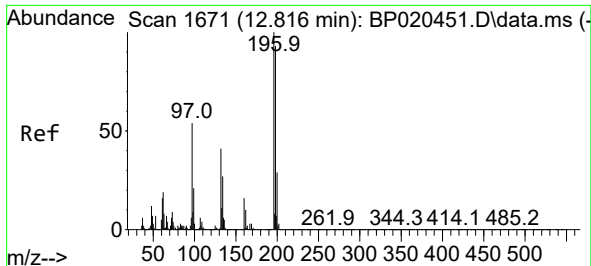


#42
2,4,6-Tribromophenol
Concen: 19.574 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



Tgt Ion: 330 Resp: 201746
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 33.2 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 9.354 ng
RT: 12.816 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

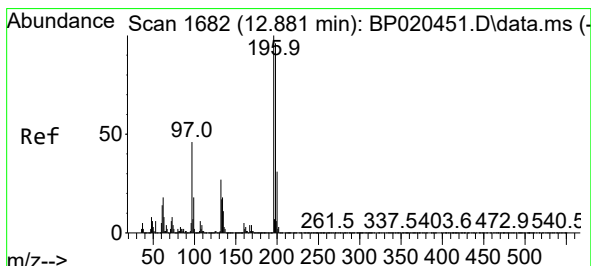
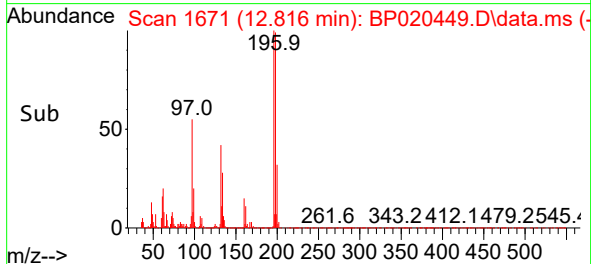
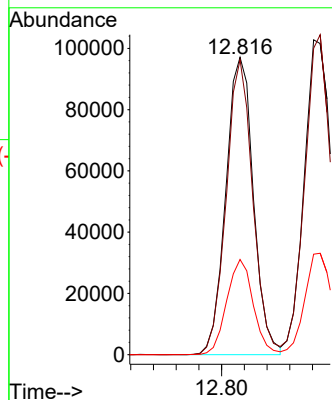
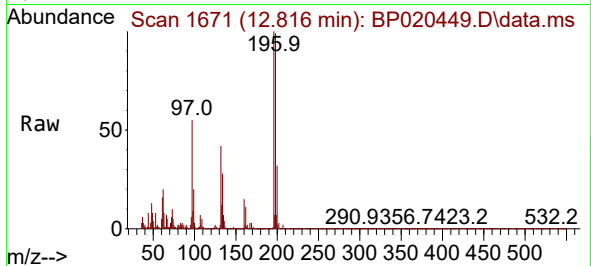
Tgt Ion:196 Resp: 163328
Ion Ratio Lower Upper
196 100
198 99.2 74.7 112.1
200 32.0 23.4 35.2

Manual Integrations

APPROVED

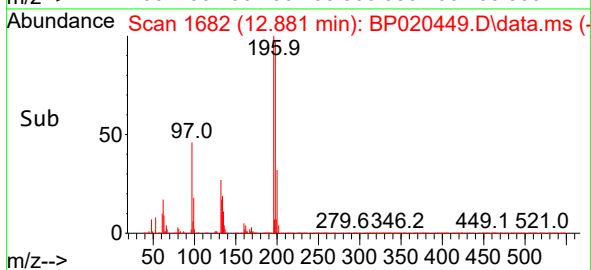
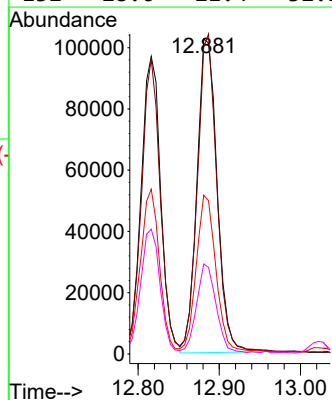
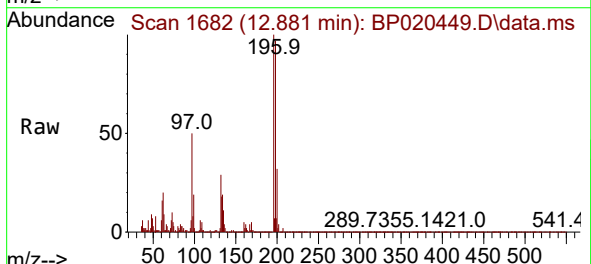
Reviewed By :Yogesh Patel 05/28/2024

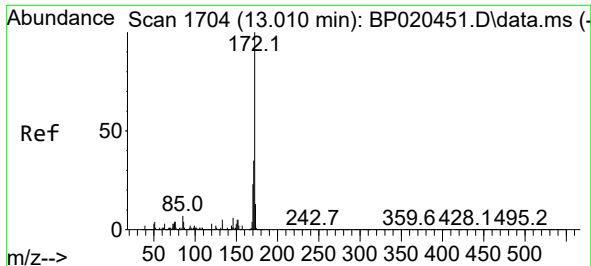
Supervised By :mohammad ahmed 05/28/2024



#44
2,4,5-Trichlorophenol
Concen: 9.239 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:196 Resp: 177458
Ion Ratio Lower Upper
196 100
198 97.3 76.3 114.5
97 50.4 37.0 55.6
132 28.6 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 20.611 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

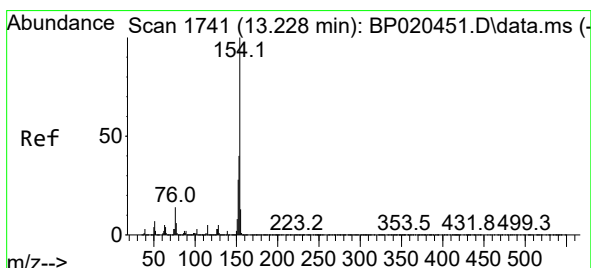
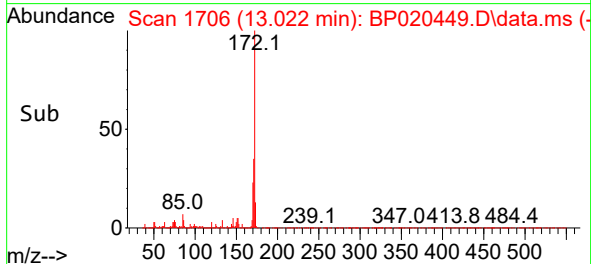
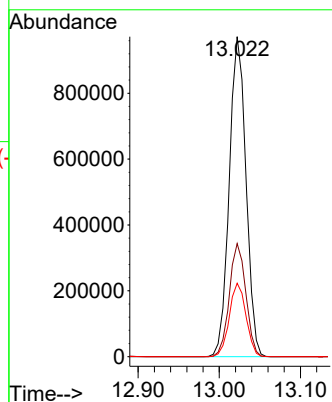
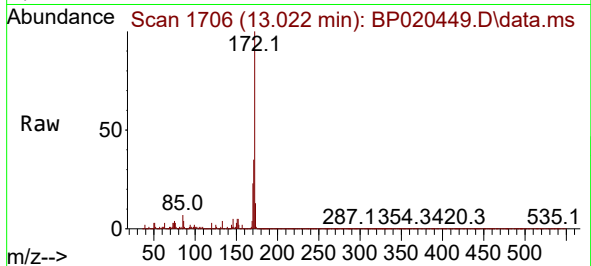
Tgt Ion:172 Resp: 1392244
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 22.9 18.4 27.6

Manual Integrations

APPROVED

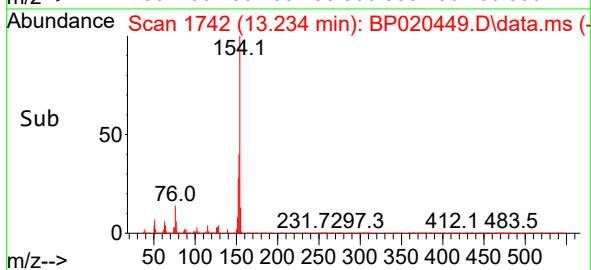
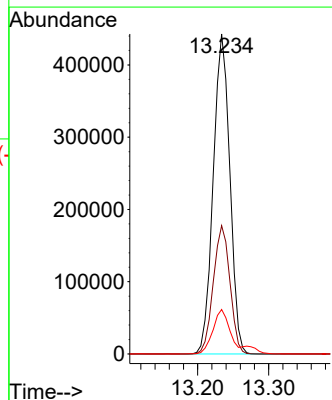
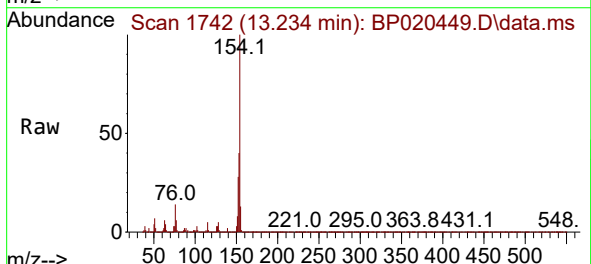
Reviewed By :Yogesh Patel 05/28/2024

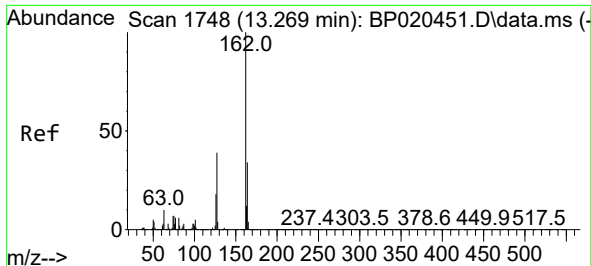
Supervised By :mohammad ahmed 05/28/2024



#46
1,1'-Biphenyl
Concen: 10.101 ng
RT: 13.234 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:154 Resp: 716694
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 13.9 0.0 33.9





#47
2-Chloronaphthalene
Concen: 10.099 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

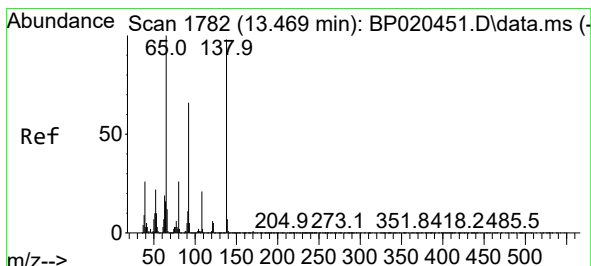
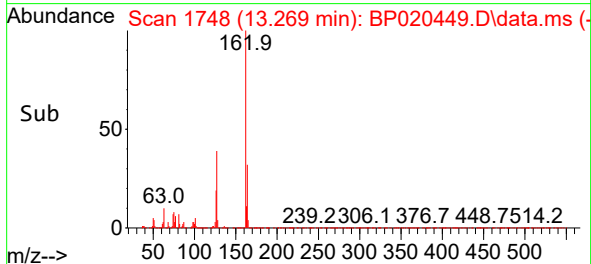
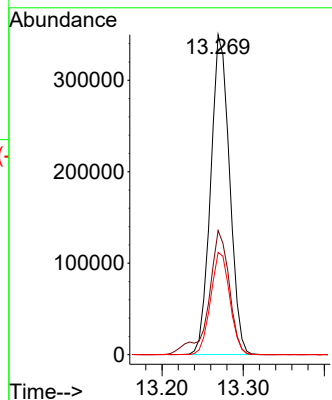
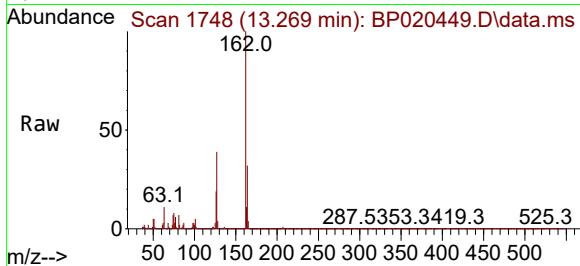
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 56548
Ion Ratio Lower Upper
162 100
127 38.8 31.5 47.3
164 31.9 26.9 40.3

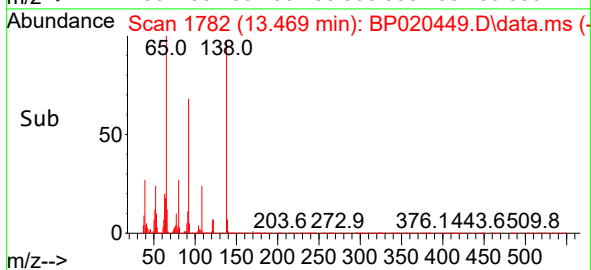
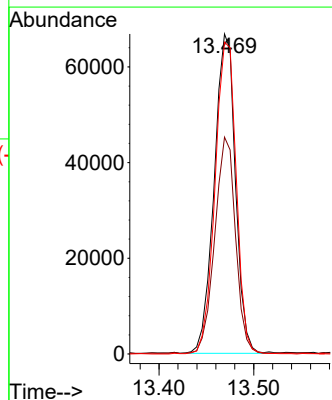
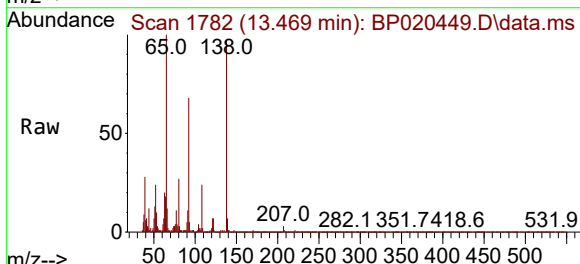
Manual Integrations
APPROVED

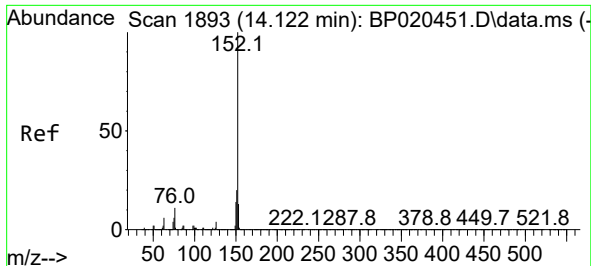
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#48
2-Nitroaniline
Concen: 10.373 ng
RT: 13.469 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion: 65 Resp: 103938
Ion Ratio Lower Upper
65 100
92 67.7 53.0 79.4
138 97.4 78.6 118.0





#49
Acenaphthylene
Concen: 10.150 ng
RT: 14.128 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

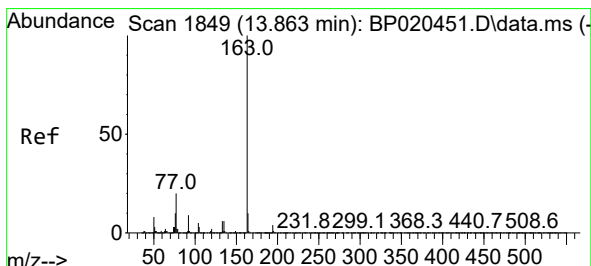
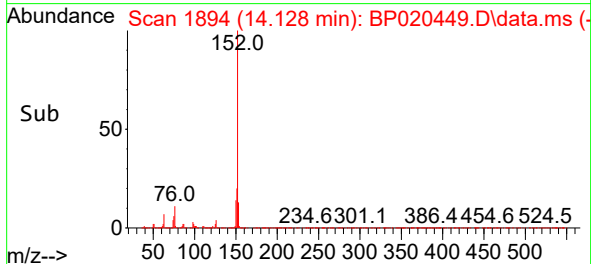
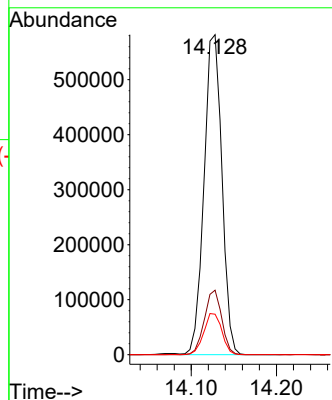
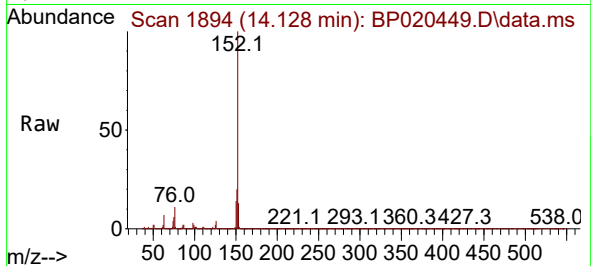
SSTDICC010

Tgt Ion:152 Resp: 847559
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.6 10.2 15.2

Manual Integrations

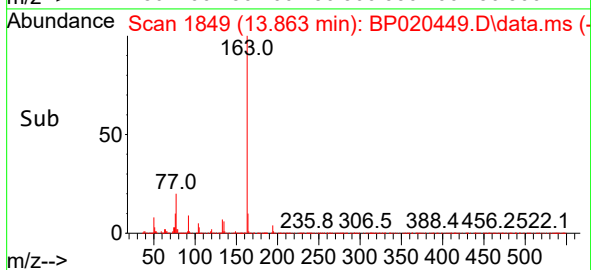
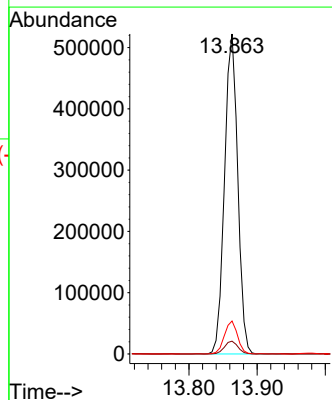
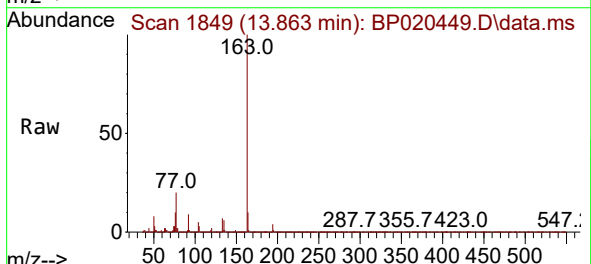
APPROVED

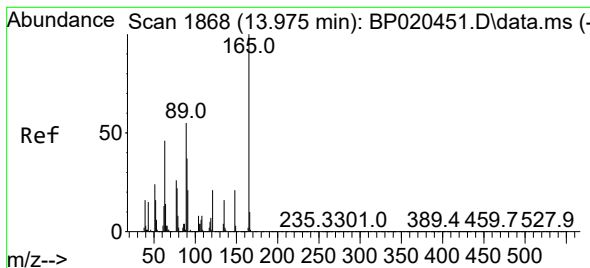
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#50
Dimethylphthalate
Concen: 10.262 ng
RT: 13.863 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:163 Resp: 703068
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 8.779 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

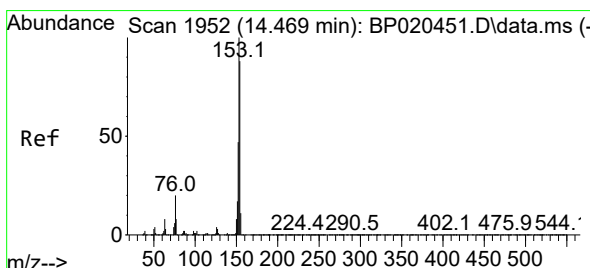
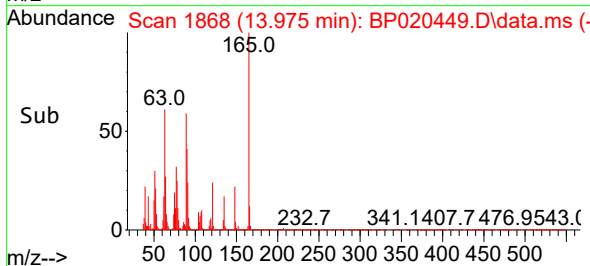
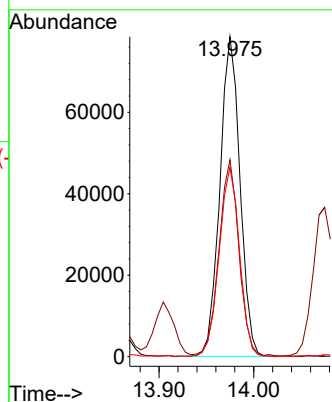
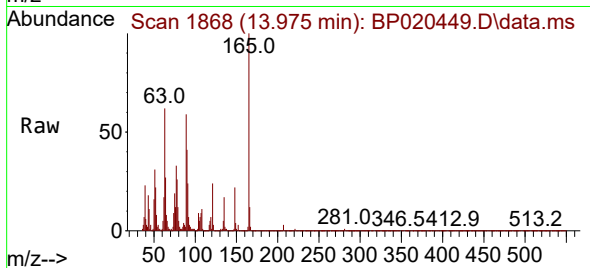
SSTDICC010

Tgt Ion:165 Resp: 115878
Ion Ratio Lower Upper
165 100
63 61.5 45.4 68.2
89 59.2 44.4 66.6

Manual Integrations

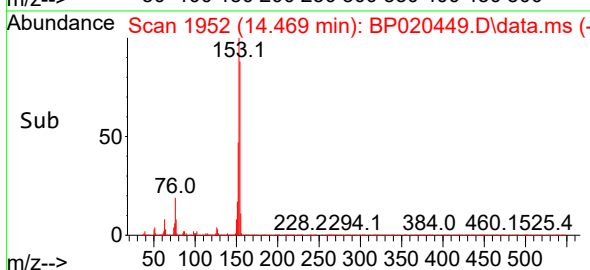
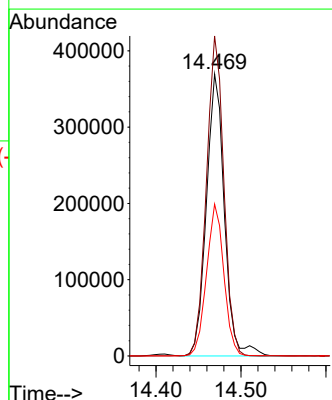
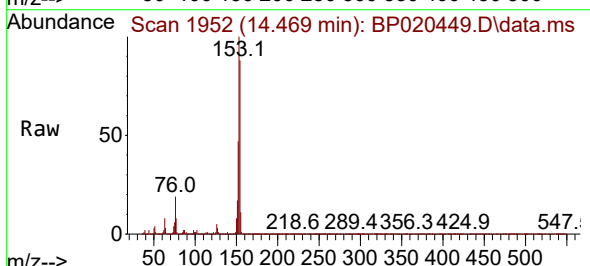
APPROVED

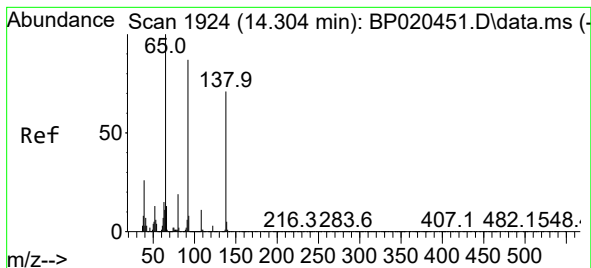
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#52
Acenaphthene
Concen: 10.071 ng m
RT: 14.469 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

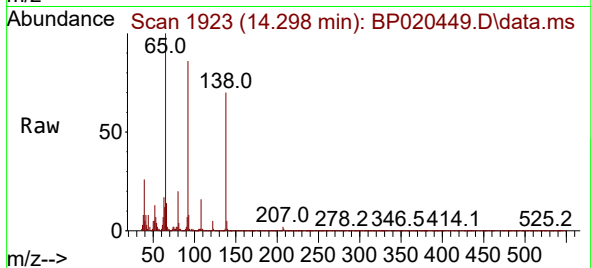
Tgt Ion:154 Resp: 544909
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 53.9 42.3 63.5





#53
3-Nitroaniline
Concen: 9.097 ng
RT: 14.298 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

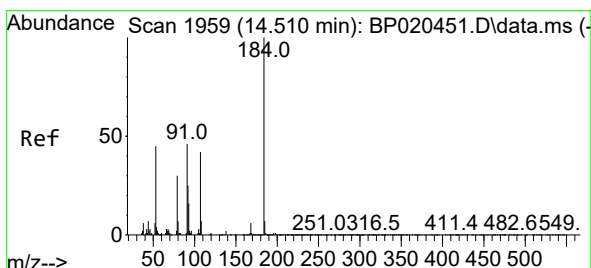
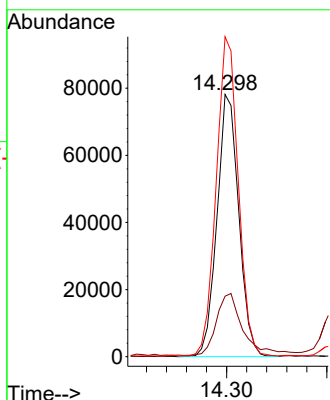
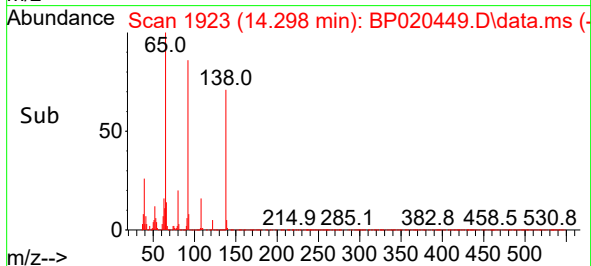
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 117549
Ion Ratio Lower Upper
138 100
108 23.1 12.4 18.6
92 122.1 97.5 146.3

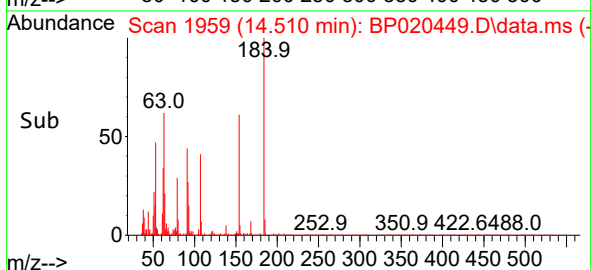
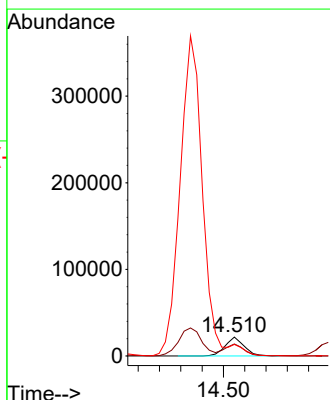
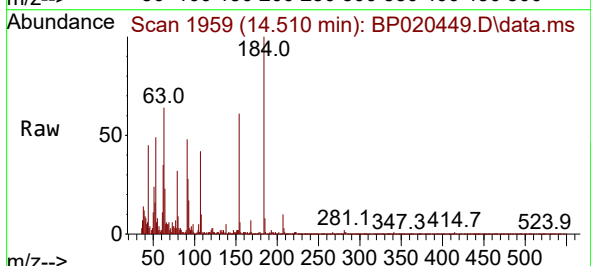
Manual Integrations
APPROVED

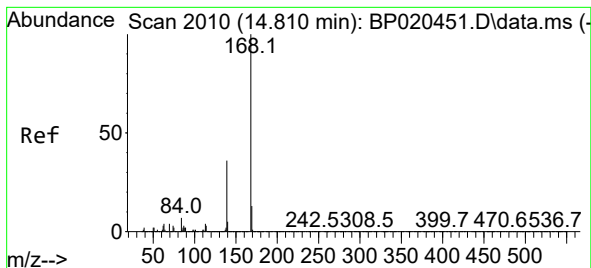
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#54
2,4-Dinitrophenol
Concen: 8.932 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

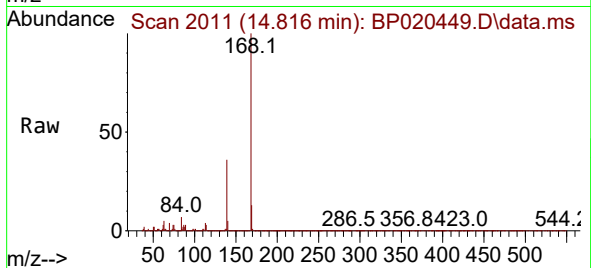
Tgt Ion:184 Resp: 26729
Ion Ratio Lower Upper
184 100
63 63.9 49.5 74.3
154 61.3 49.5 74.3





#55
Dibenzenofuran
Concen: 10.334 ng
RT: 14.816 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

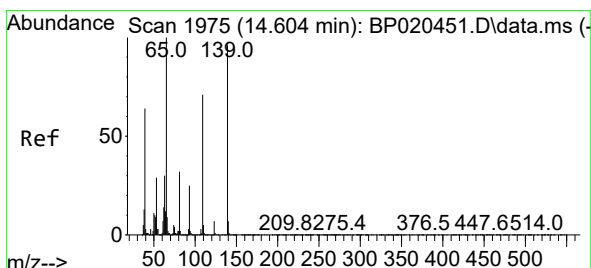
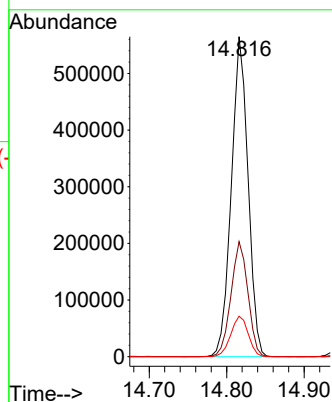
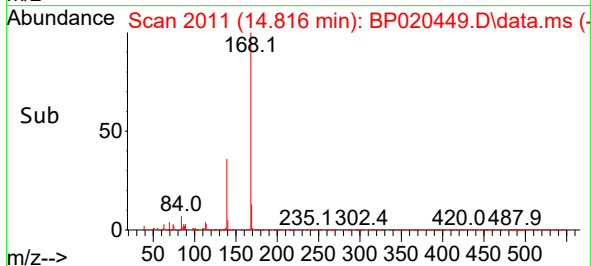
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



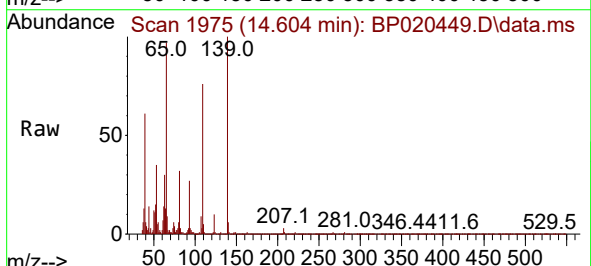
Tgt Ion:168 Resp: 84773
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 12.6 10.6 15.8

Manual Integrations
APPROVED

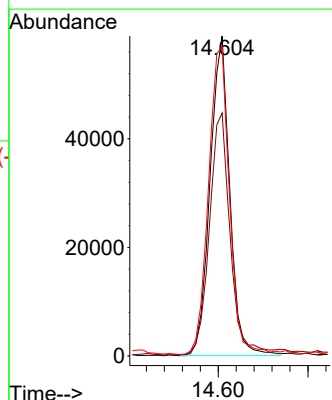
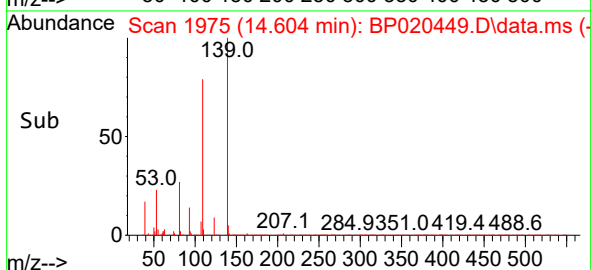
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

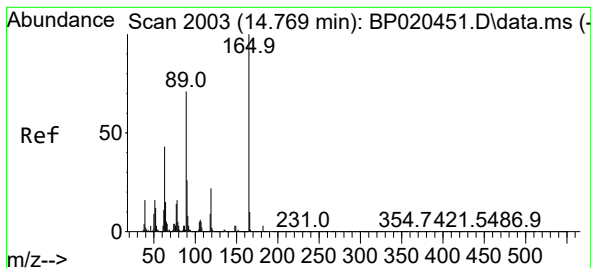


#56
4-Nitrophenol
Concen: 8.417 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



Tgt Ion:139 Resp: 89854
Ion Ratio Lower Upper
139 100
109 75.9 53.9 93.9
65 96.8 84.6 124.6





#57
2,4-Dinitrotoluene
Concen: 10.560 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

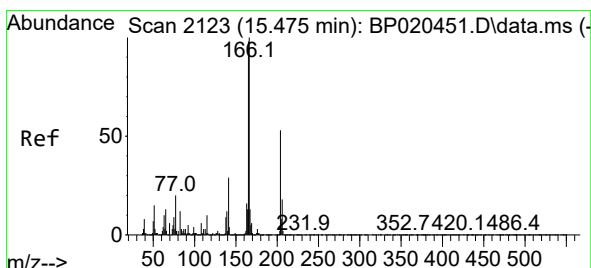
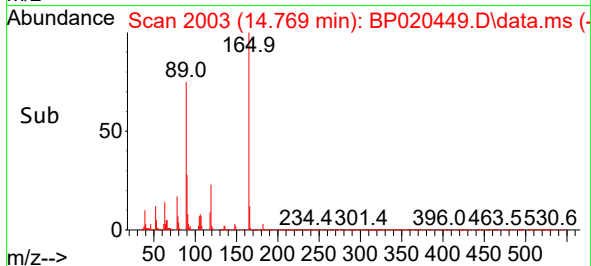
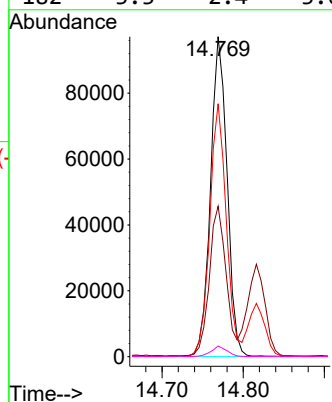
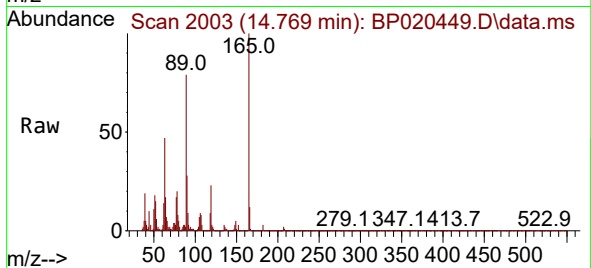
SSTDICC010

Tgt Ion:165 Resp: 13714
Ion Ratio Lower Upper
165 100
63 47.0 34.6 52.0
89 79.1 56.5 84.7
182 3.3 2.4 3.6

Manual Integrations

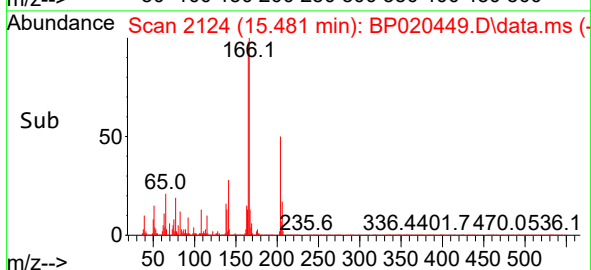
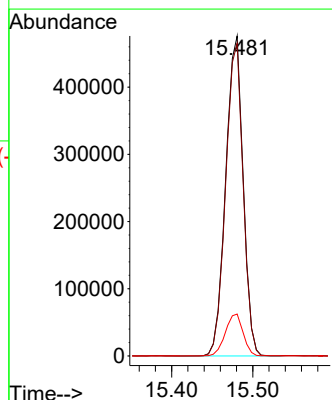
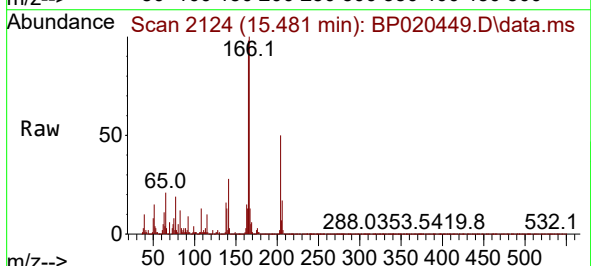
APPROVED

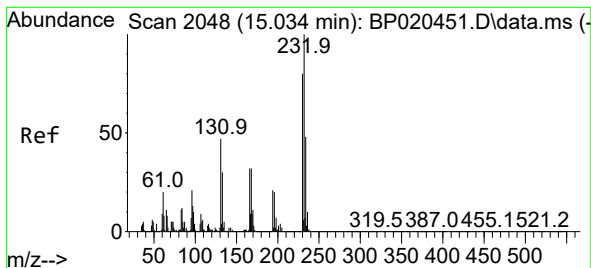
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#58
Fluorene
Concen: 10.783 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

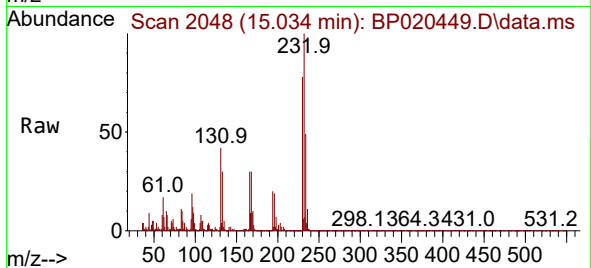
Tgt Ion:166 Resp: 711406
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.1 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.983 ng
RT: 15.034 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

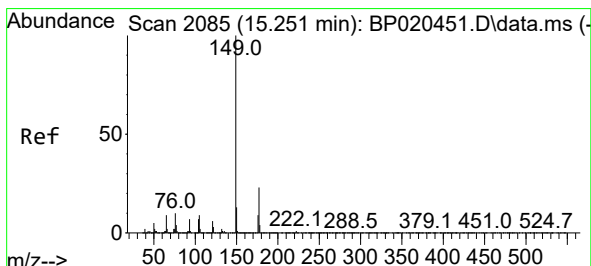
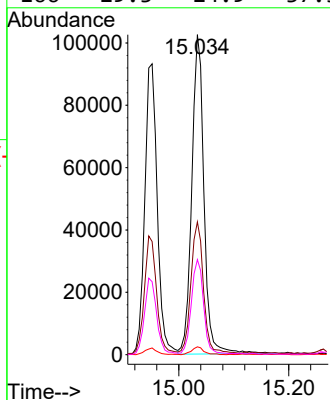
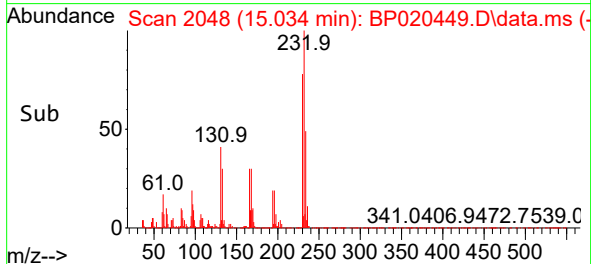
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 157799
Ion Ratio Lower Upper
232 100
131 41.9 35.1 52.7
130 2.4 1.8 2.8
166 29.3 24.9 37.3

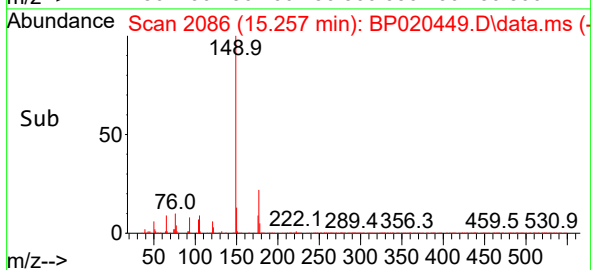
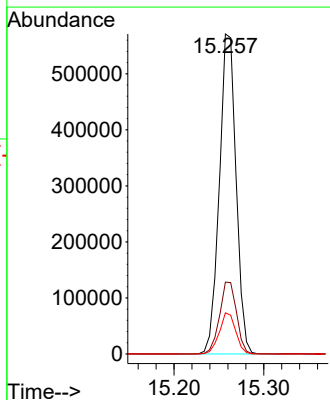
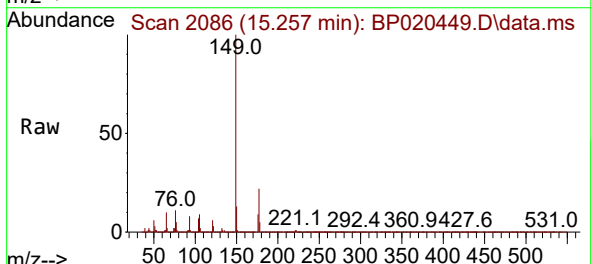
Manual Integrations
APPROVED

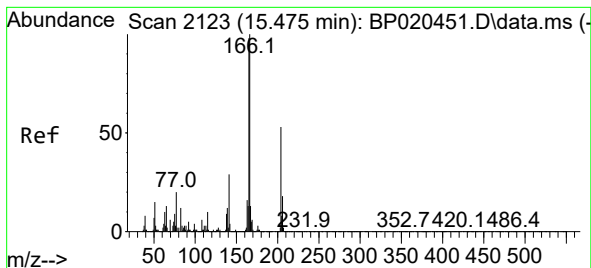
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#60
Diethylphthalate
Concen: 10.592 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:149 Resp: 739343
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 12.9 10.1 15.1





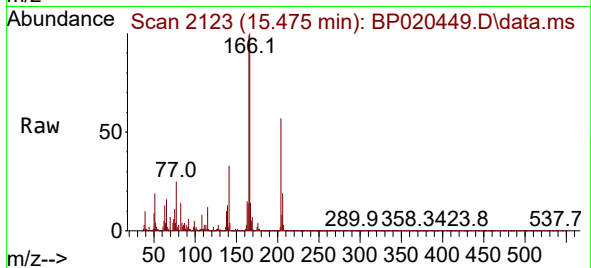
#61
4-Chlorophenyl-phenylether
Concen: 10.561 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



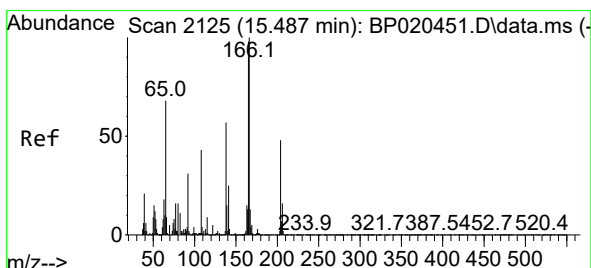
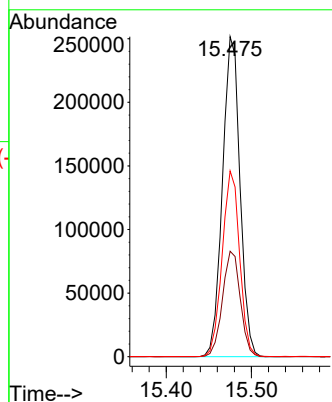
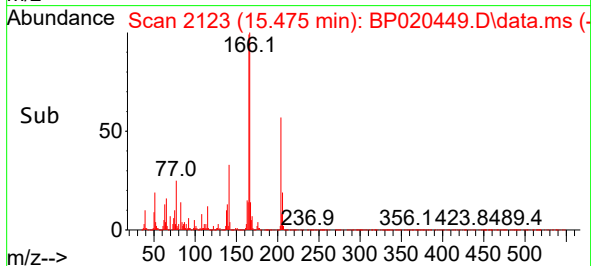
Tgt Ion:204 Resp: 359490
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 58.1 43.9 65.9

Manual Integrations

APPROVED

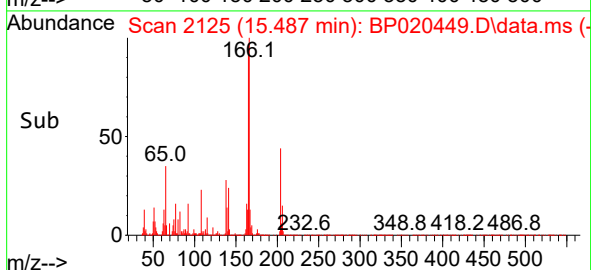
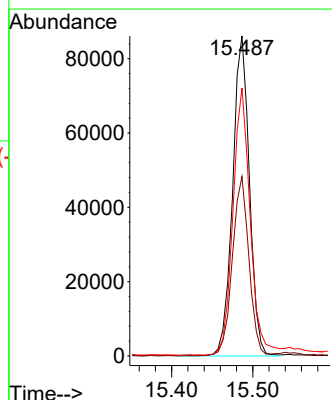
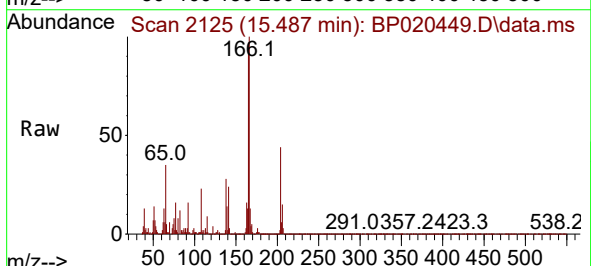
Reviewed By :Yogesh Patel 05/28/2024

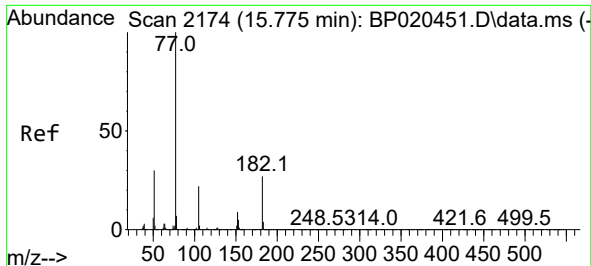
Supervised By :mohammad ahmed 05/28/2024



#62
4-Nitroaniline
Concen: 9.430 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:138 Resp: 123379
Ion Ratio Lower Upper
138 100
92 56.1 34.7 74.7
108 83.7 56.4 96.4





#63
Azobenzene
Concen: 10.550 ng
RT: 15.775 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

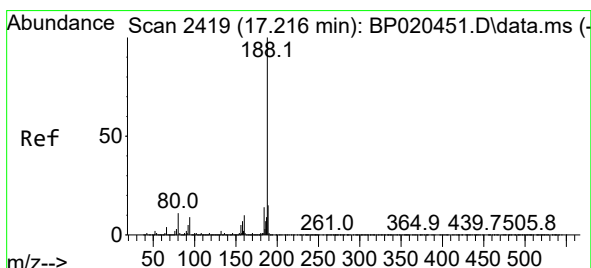
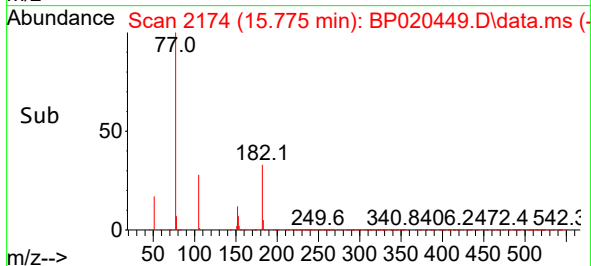
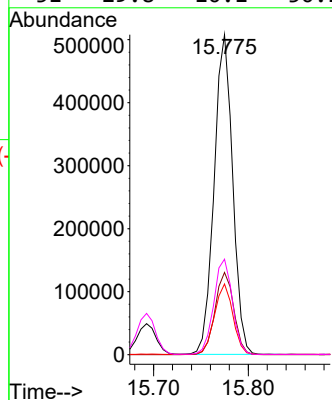
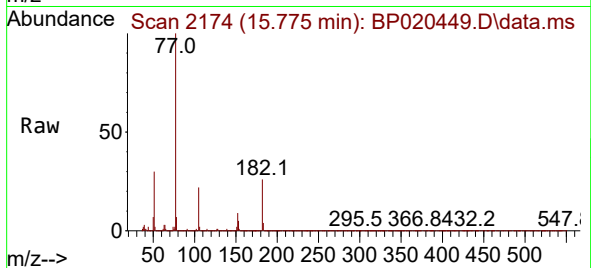
SSTDICC010

Tgt Ion: 77 Resp: 68886
Ion Ratio Lower Upper
77 100
182 25.7 6.9 46.9
105 22.1 2.1 42.1
51 29.8 10.1 50.1

Manual Integrations

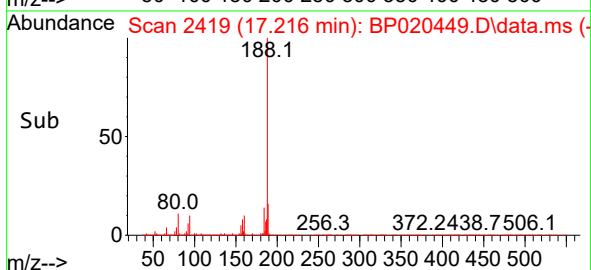
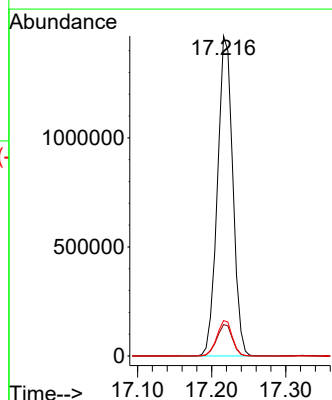
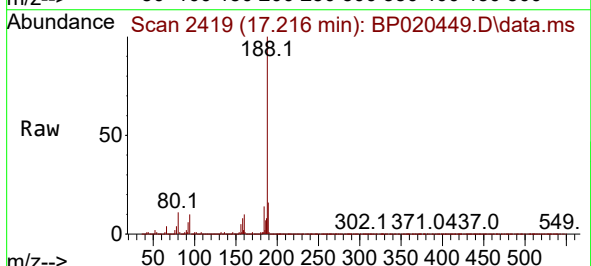
APPROVED

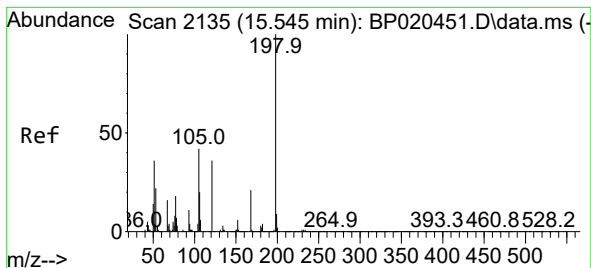
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

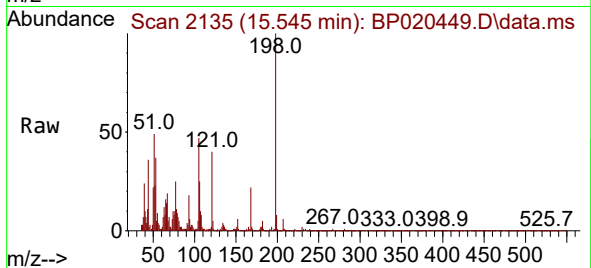
Tgt Ion:188 Resp: 2105559
Ion Ratio Lower Upper
188 100
94 9.8 7.5 11.3
80 11.1 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 9.835 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

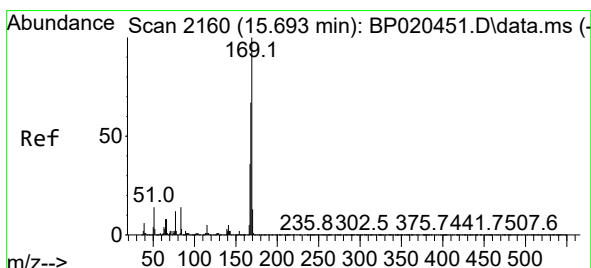
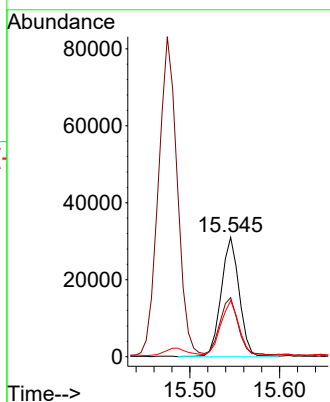
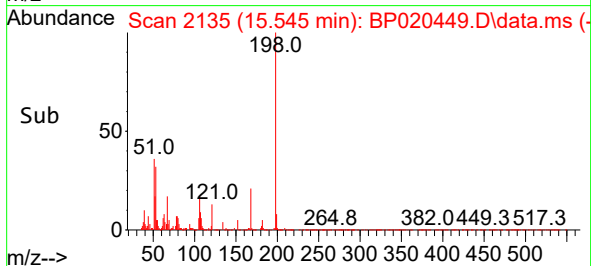
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



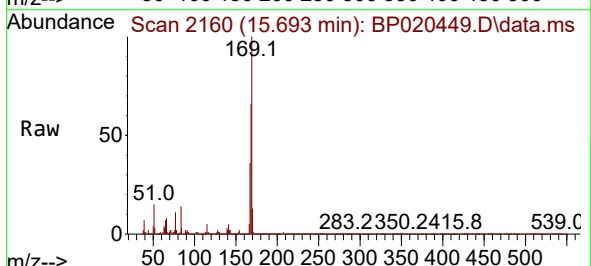
Tgt Ion:198 Resp: 4315
Ion Ratio Lower Upper
198 100
51 49.5 24.4 64.4
105 46.9 23.5 63.5

Manual Integrations
APPROVED

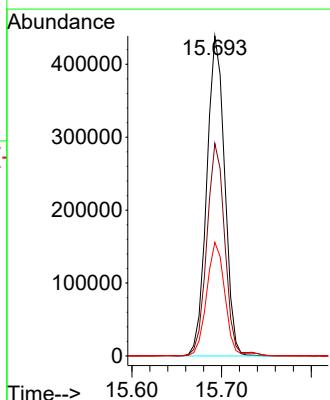
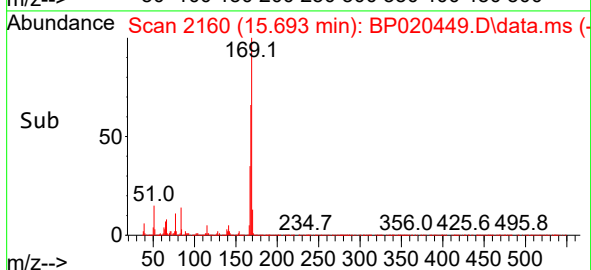
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

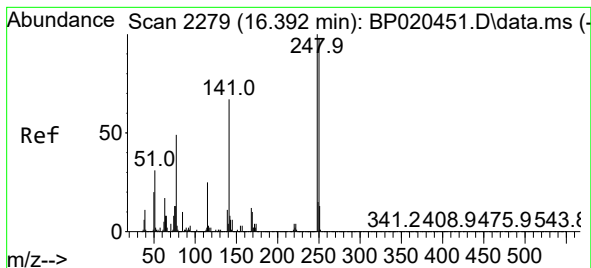


#66
n-Nitrosodiphenylamine
Concen: 10.087 ng
RT: 15.693 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



Tgt Ion:169 Resp: 607359
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 35.5 28.6 43.0





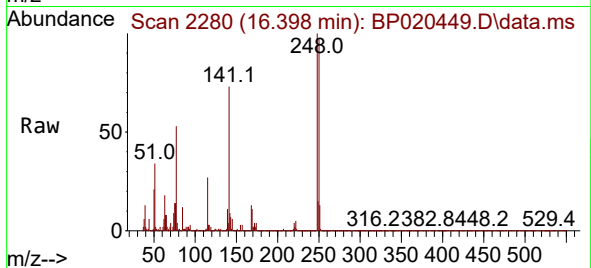
#67
4-Bromophenyl-phenylether
Concen: 9.900 ng
RT: 16.398 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

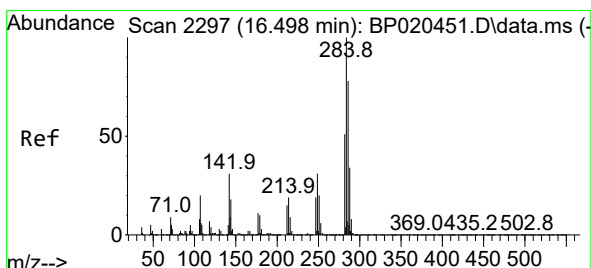
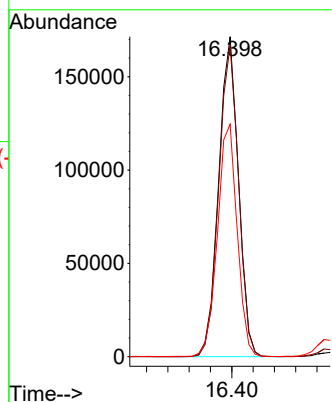
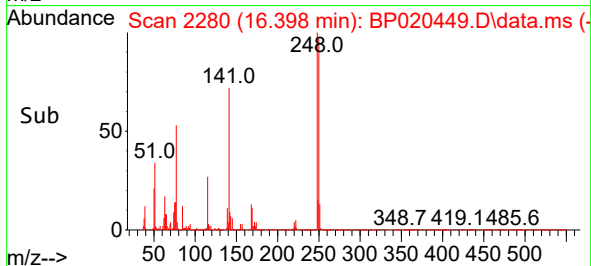


Tgt Ion:248 Resp: 220588
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.4
141 72.6 53.7 80.5

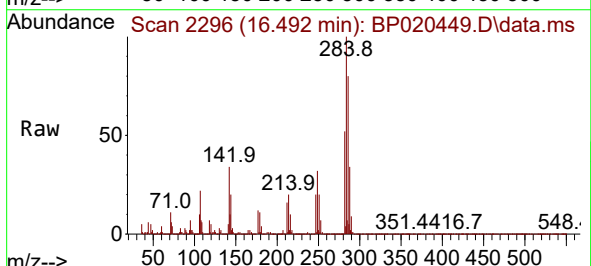
Manual Integrations

APPROVED

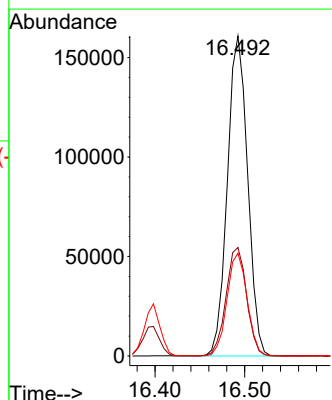
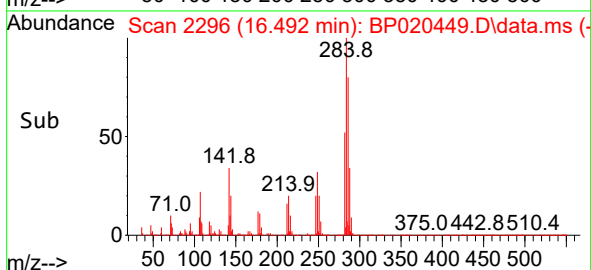
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

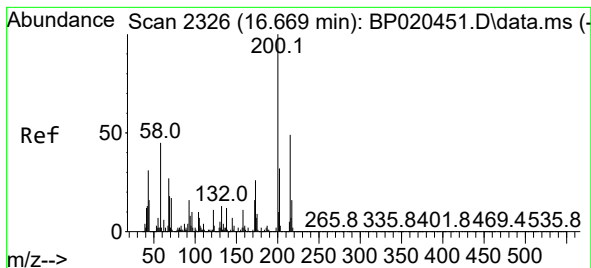


#68
Hexachlorobenzene
Concen: 9.812 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



Tgt Ion:284 Resp: 252317
Ion Ratio Lower Upper
284 100
142 33.9 24.7 37.1
249 32.1 24.5 36.7





#69

Atrazine

Concen: 10.598 ng

RT: 16.681 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

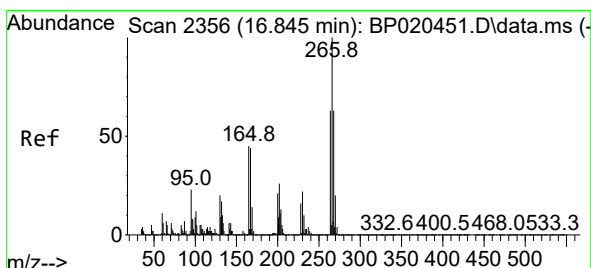
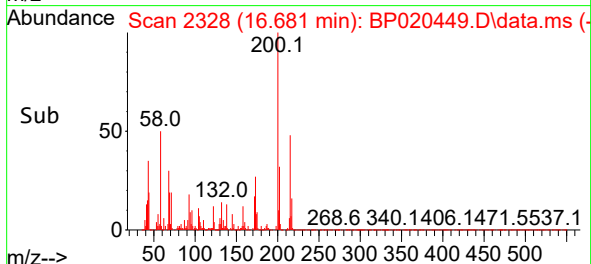
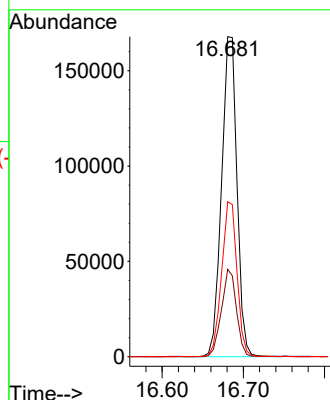
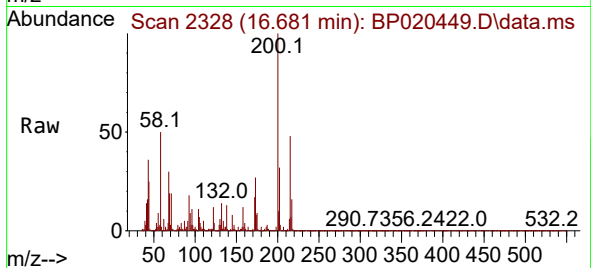
Tgt Ion:200 Resp: 222124
 Ion Ratio Lower Upper
 200 100
 173 27.3 5.9 45.9
 215 48.5 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#70

Pentachlorophenol

Concen: 9.076 ng

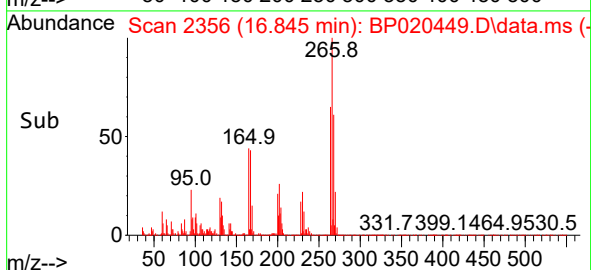
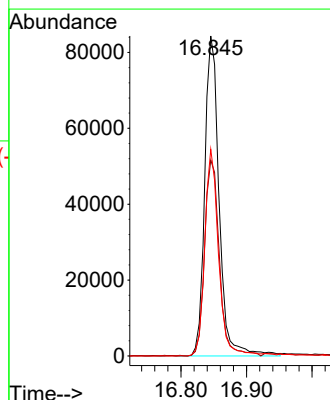
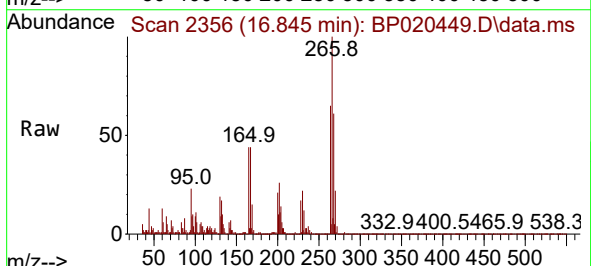
RT: 16.845 min Scan# 2356

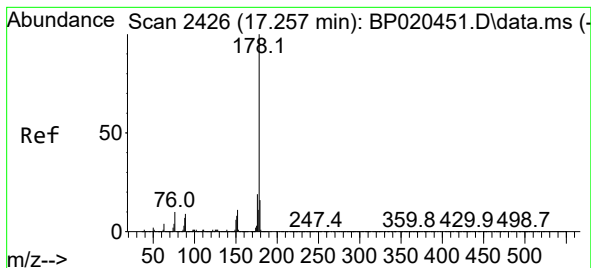
Delta R.T. 0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Tgt Ion:266 Resp: 129264
 Ion Ratio Lower Upper
 266 100
 268 61.2 50.5 75.7
 264 64.6 50.3 75.5





#71

Phenanthrene

Concen: 10.296 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNP_P

ClientSampleId :

SSTDIC010

Tgt Ion:178 Resp: 1069579

Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

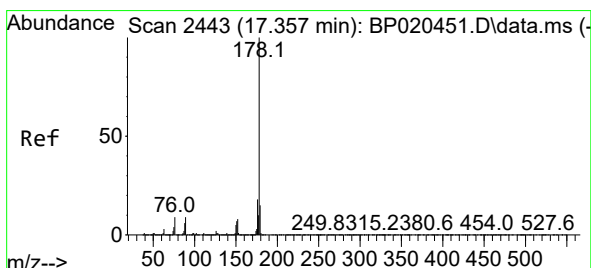
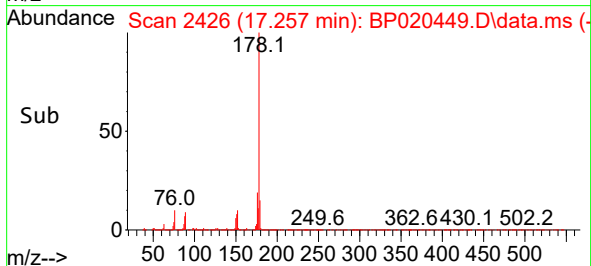
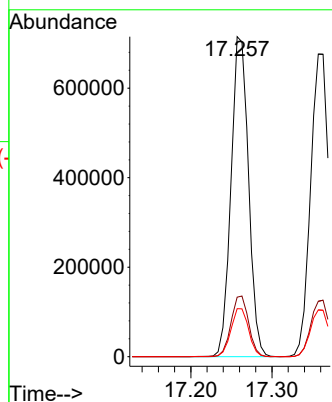
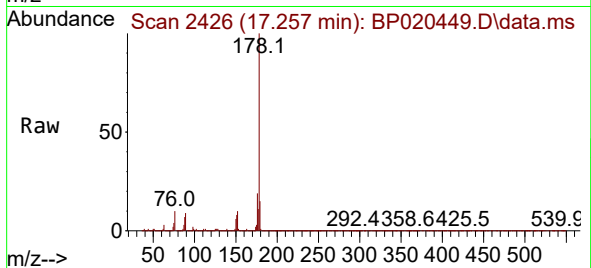
179 15.0 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#72

Anthracene

Concen: 10.437 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

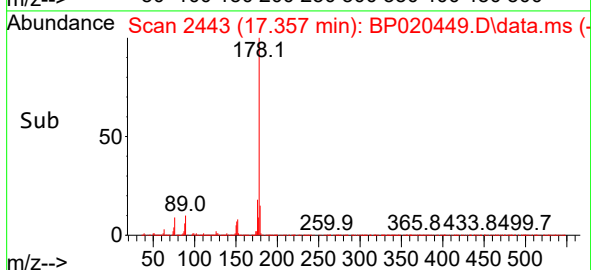
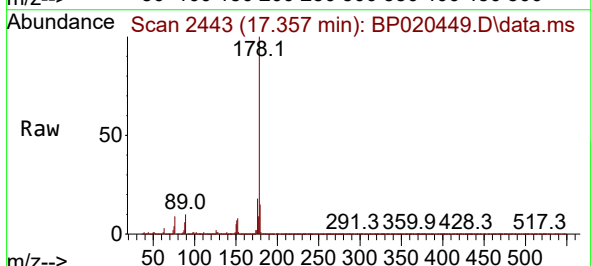
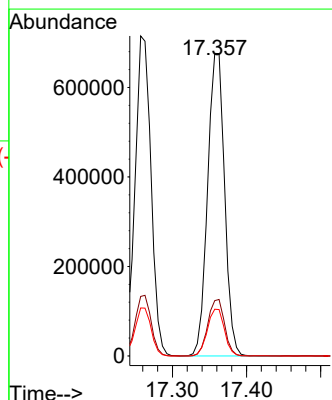
Tgt Ion:178 Resp: 1075069

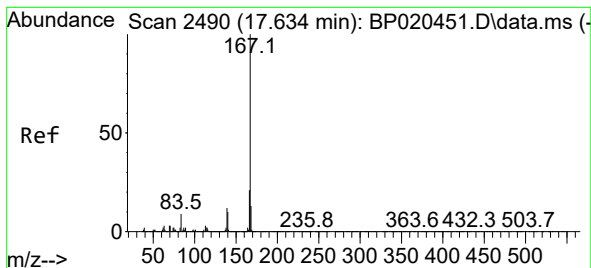
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.4 12.4 18.6





#73

Carbazole

Concen: 10.750 ng

RT: 17.639 min Scan# 2490

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 104821

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

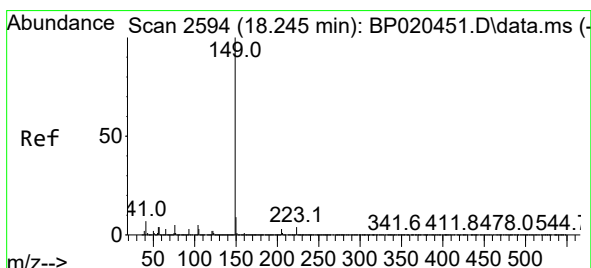
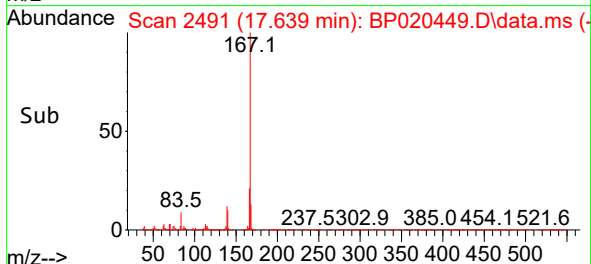
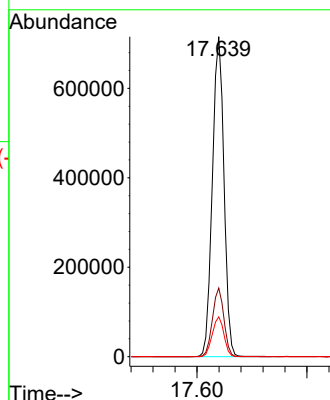
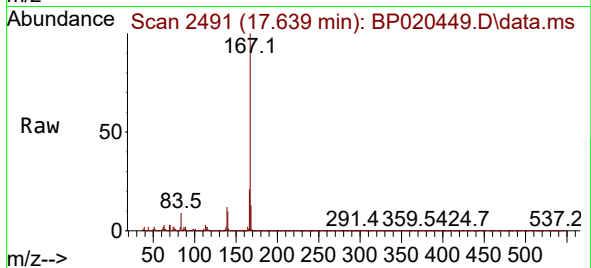
139 12.5 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#74

Di-n-butylphthalate

Concen: 10.745 ng

RT: 18.251 min Scan# 2595

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

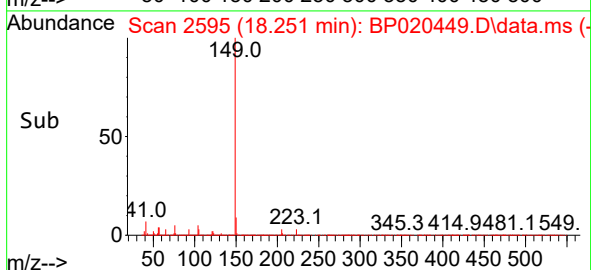
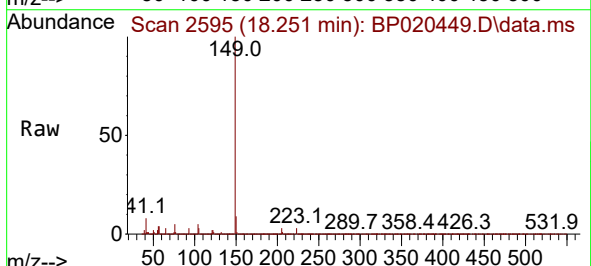
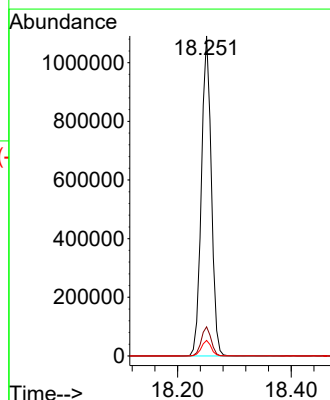
Tgt Ion:149 Resp: 1321481

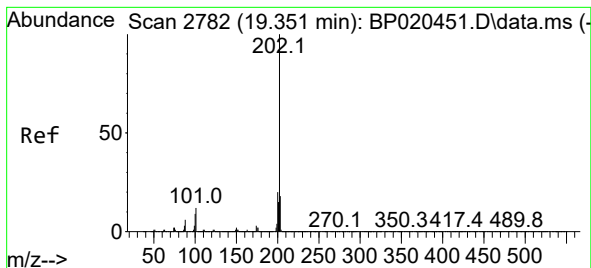
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 11.014 ng

RT: 19.357 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 133403

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.6

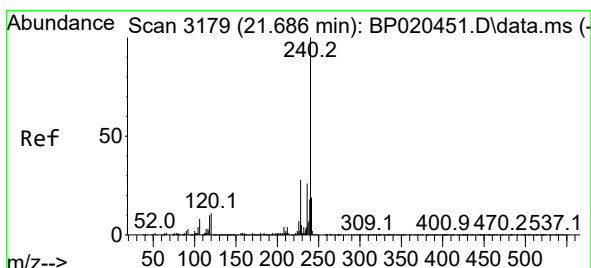
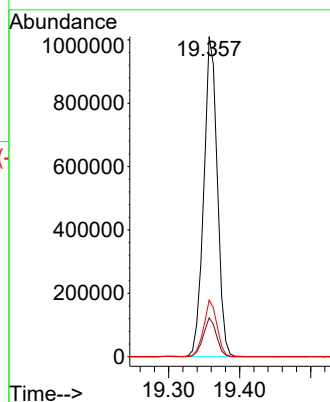
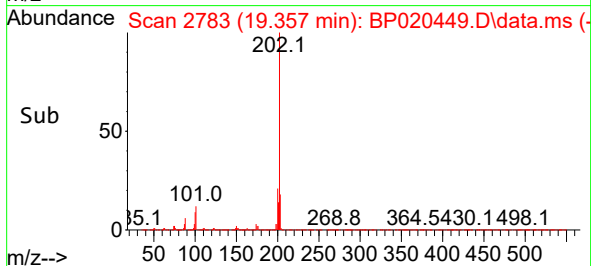
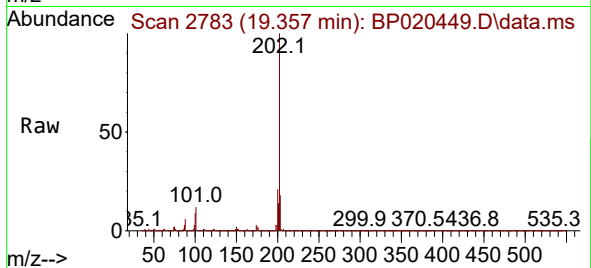
203 17.7 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.692 min Scan# 3180

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

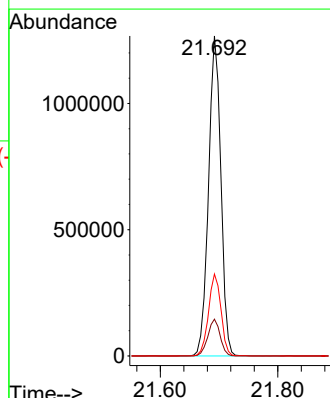
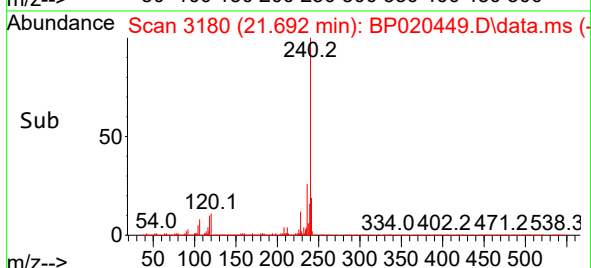
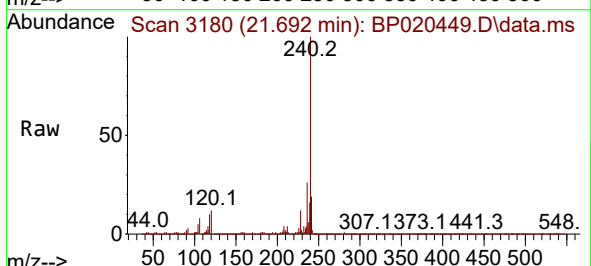
Tgt Ion:240 Resp: 1840233

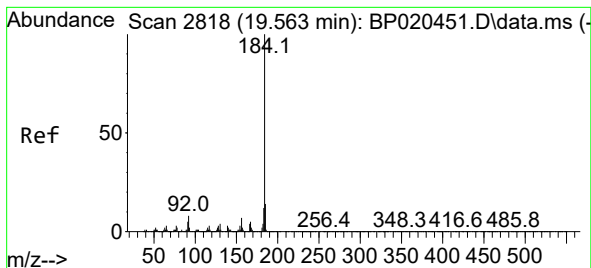
Ion Ratio Lower Upper

240 100

120 11.5 8.6 12.8

236 25.6 20.7 31.1





#77

Benzidine

Concen: 9.169 ng

RT: 19.557 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNP_P

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 49899

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

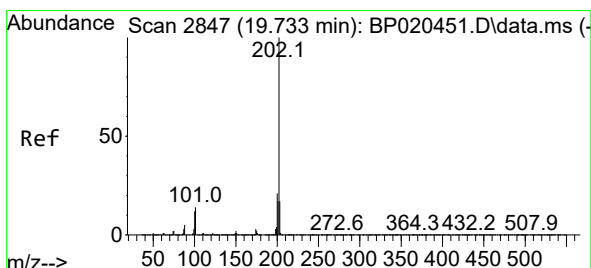
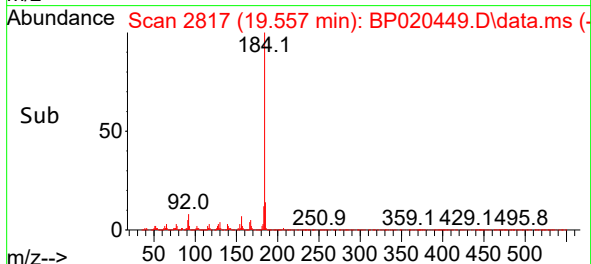
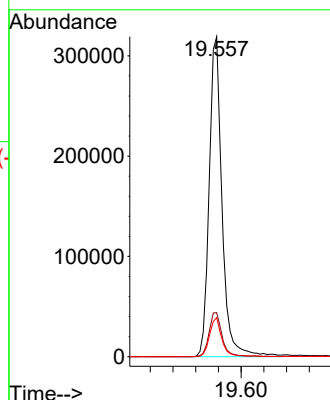
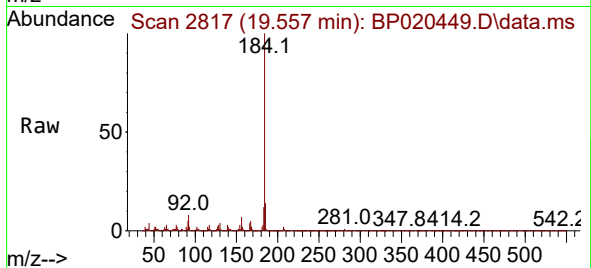
183 12.2 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#78

Pyrene

Concen: 9.860 ng

RT: 19.733 min Scan# 2847

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

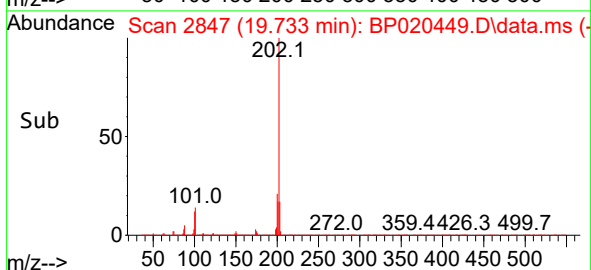
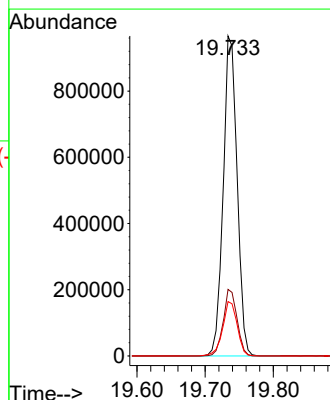
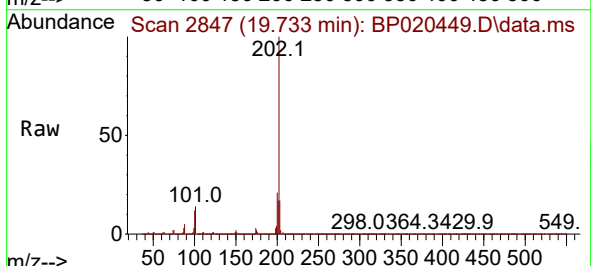
Tgt Ion:202 Resp: 1372020

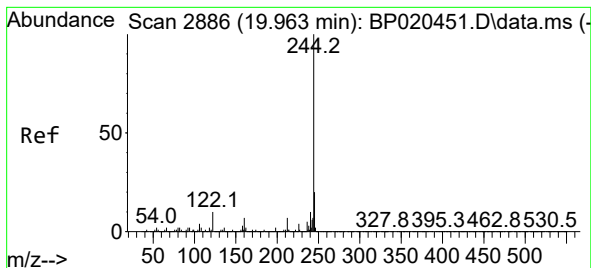
Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

203 17.0 14.0 21.0





#79

Terphenyl-d14

Concen: 20.703 ng

RT: 19.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 230362

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

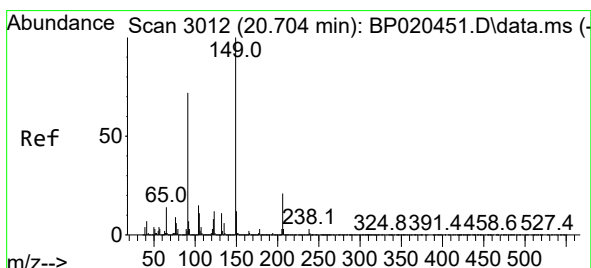
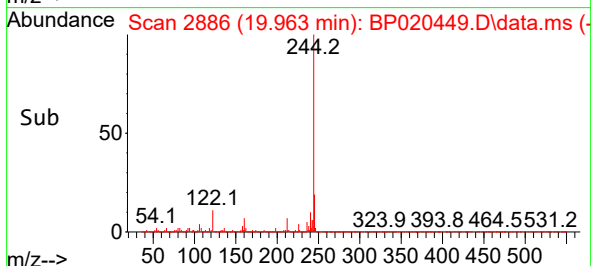
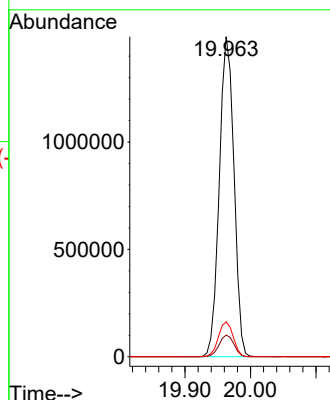
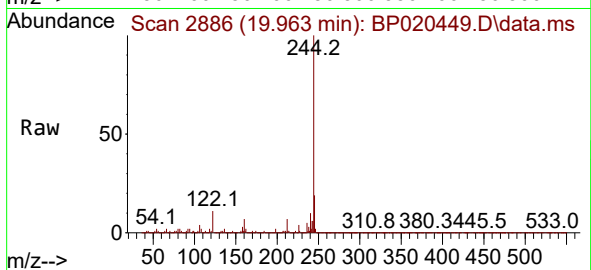
122 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#80

Butylbenzylphthalate

Concen: 9.594 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

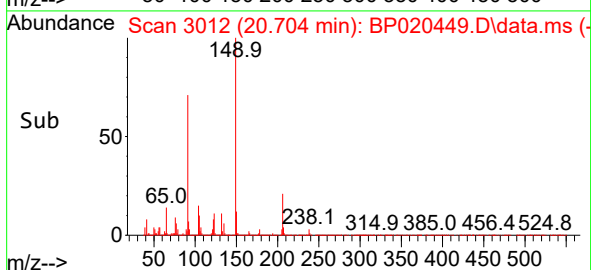
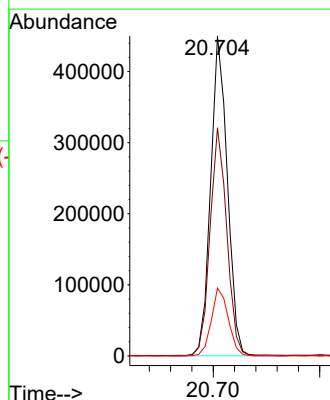
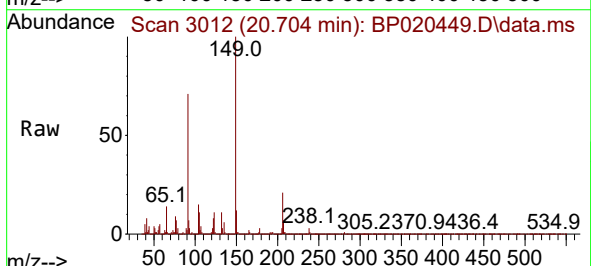
Tgt Ion:149 Resp: 488392

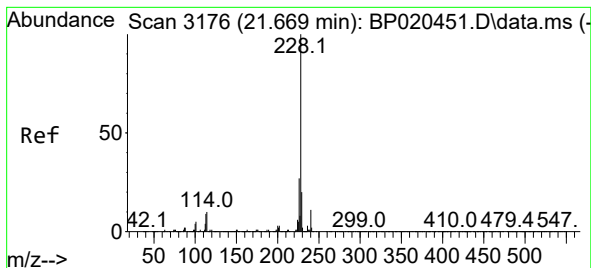
Ion Ratio Lower Upper

149 100

91 71.3 57.8 86.6

206 21.2 17.0 25.4





#81

Benzo(a)anthracene

Concen: 10.179 ng

RT: 21.675 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 123630

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

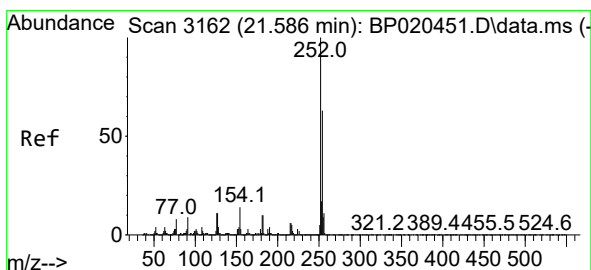
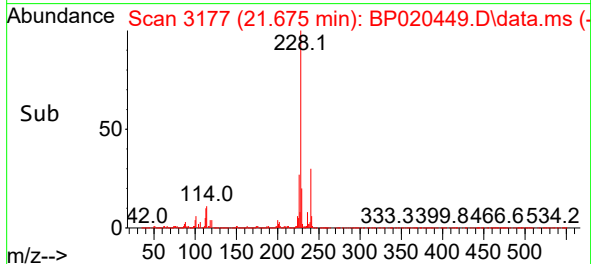
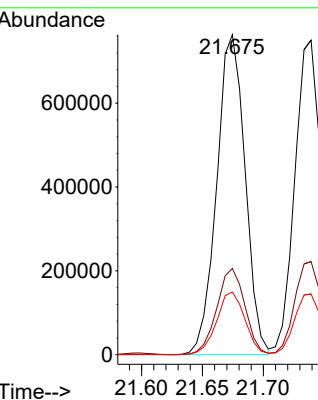
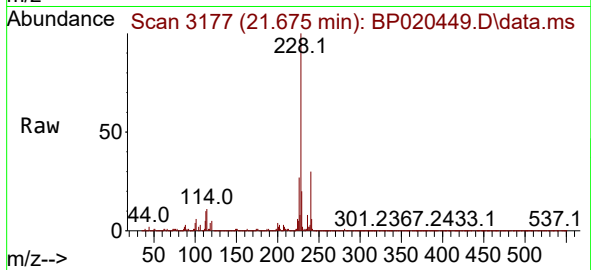
229 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.699 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.012 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

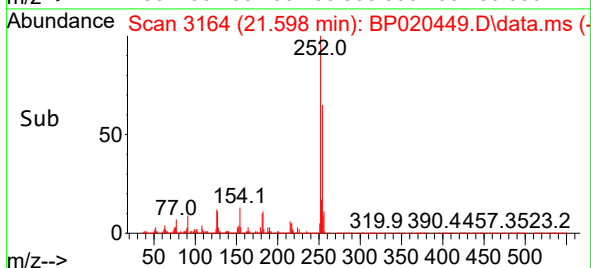
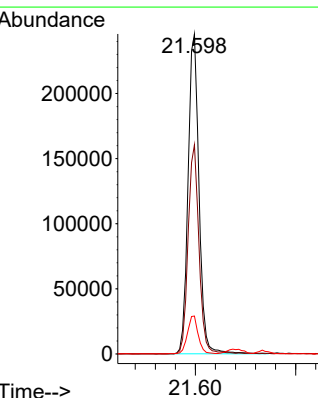
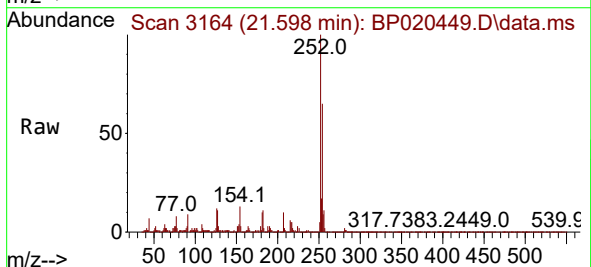
Tgt Ion:252 Resp: 372232

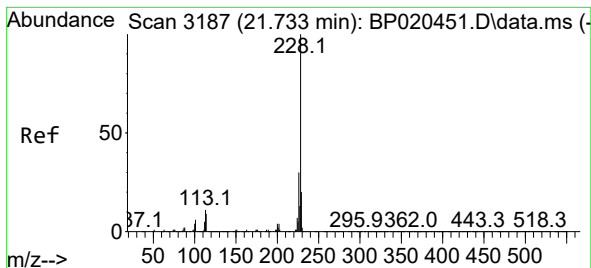
Ion Ratio Lower Upper

252 100

254 65.3 50.6 75.8

126 11.8 9.2 13.8





#83

Chrysene

Concen: 10.024 ng

RT: 21.739 min Scan# 3187

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 114264

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

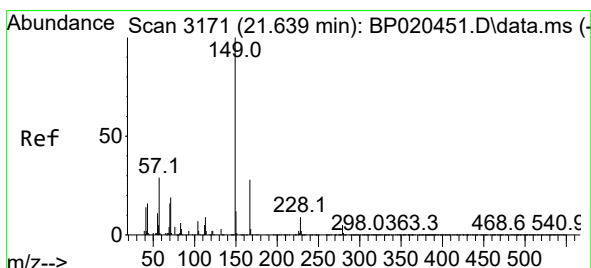
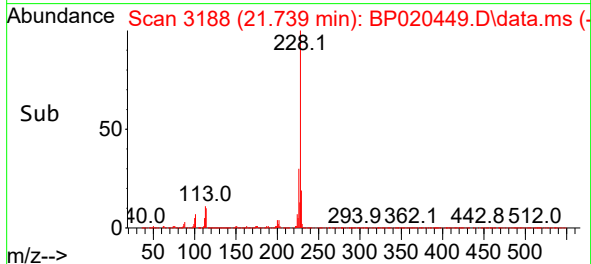
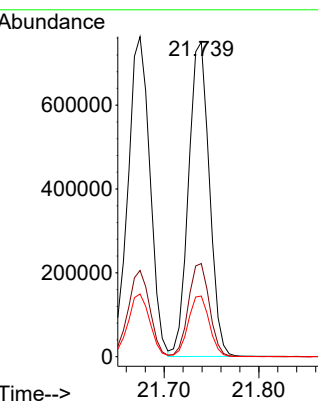
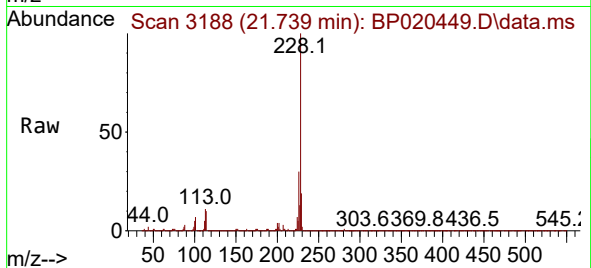
229 19.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.995 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

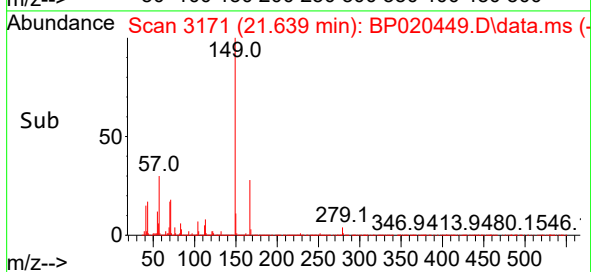
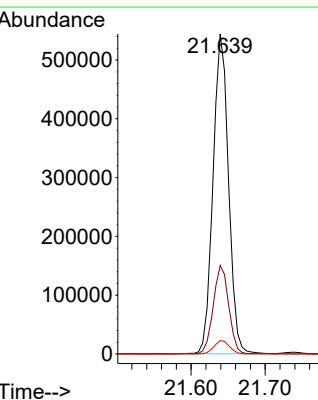
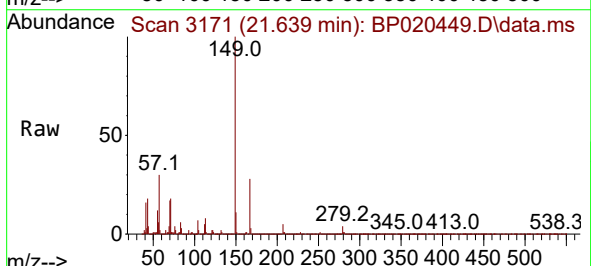
Tgt Ion:149 Resp: 789490

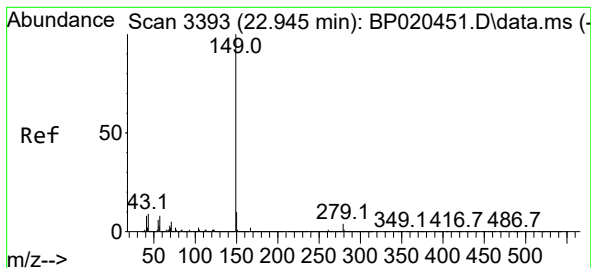
Ion Ratio Lower Upper

149 100

167 27.6 22.7 34.1

279 4.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 9.225 ng

RT: 22.951 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 1116114

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

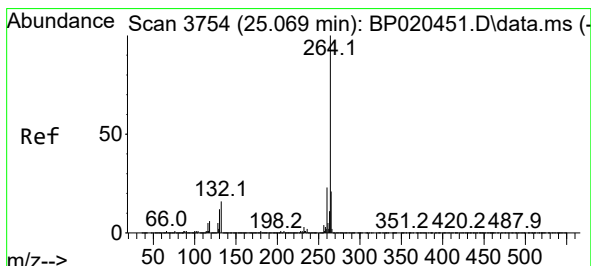
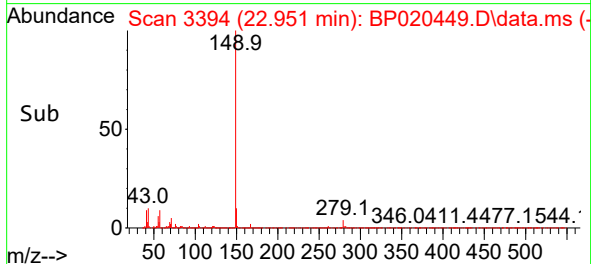
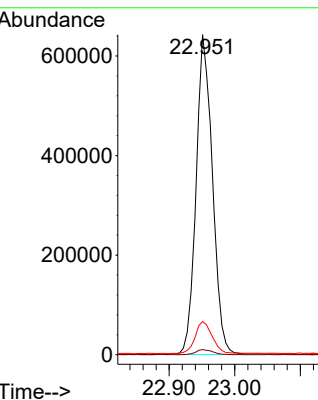
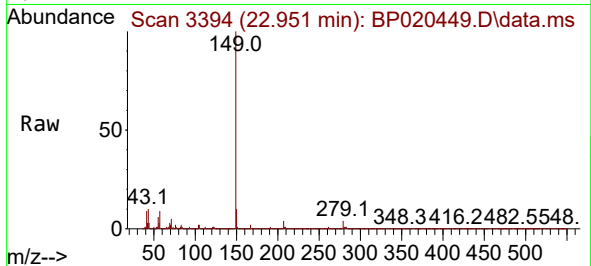
43 10.4 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.074 min Scan# 3755

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

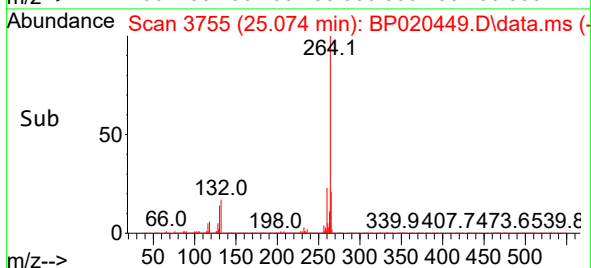
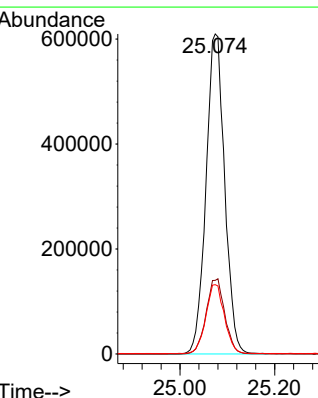
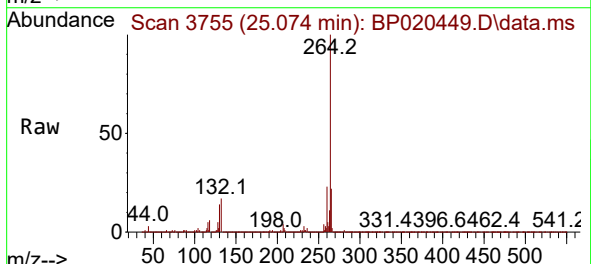
Tgt Ion:264 Resp: 1665284

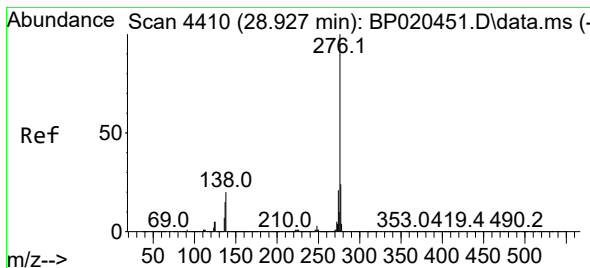
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 21.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.565 ng m

RT: 28.909 min Scan# 4410

Delta R.T. -0.018 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 929269

Ion Ratio Lower Upper

276 100

138 17.1 13.8 20.8

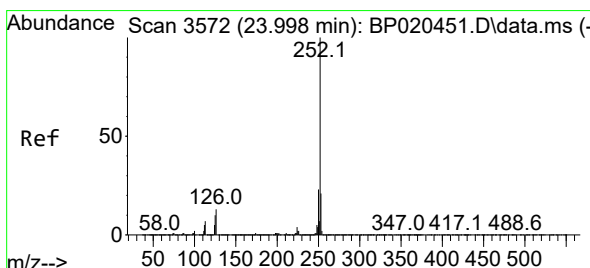
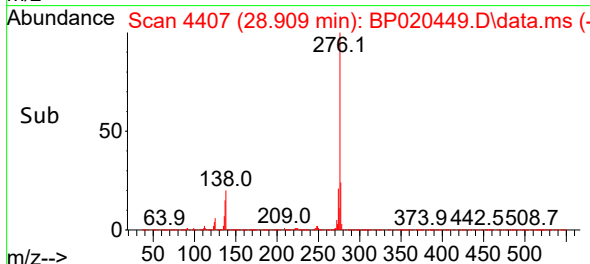
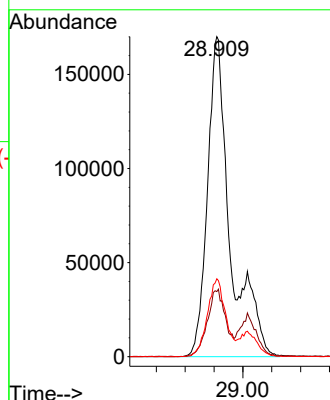
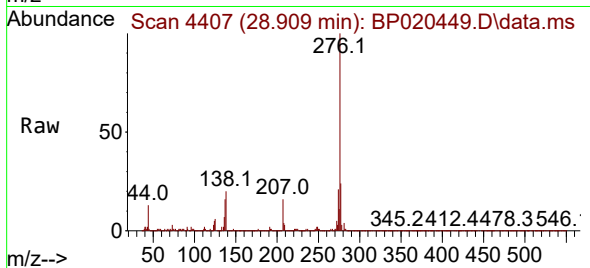
277 19.6 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#88

Benzo(b)fluoranthene

Concen: 10.477 ng

RT: 24.004 min Scan# 3573

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

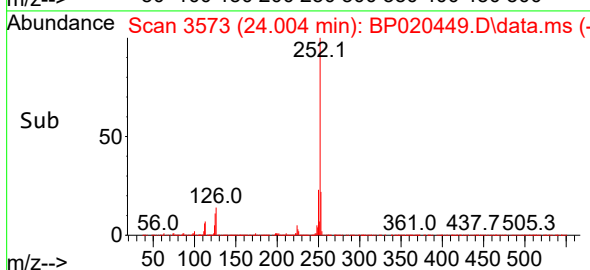
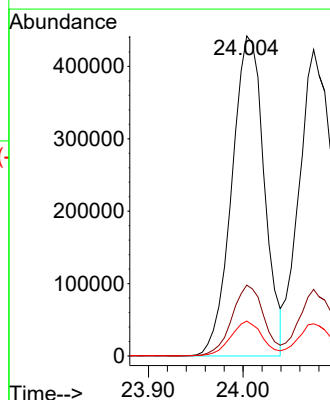
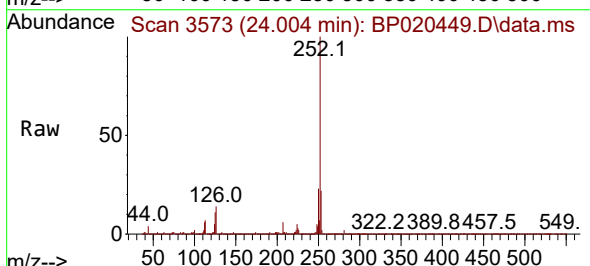
Tgt Ion:252 Resp: 1054065

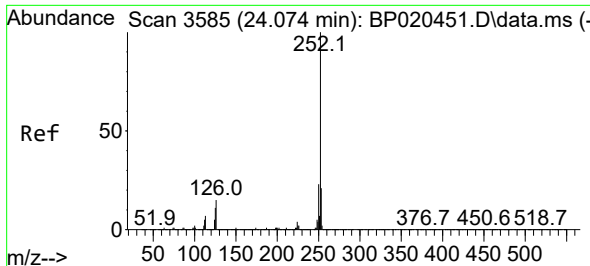
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 10.9 7.9 11.9





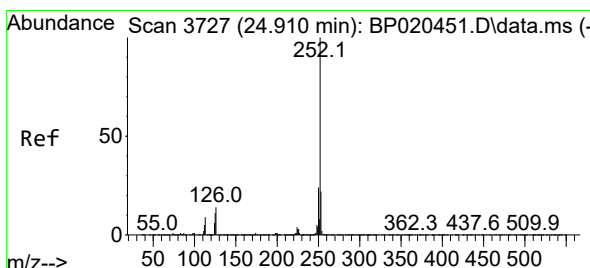
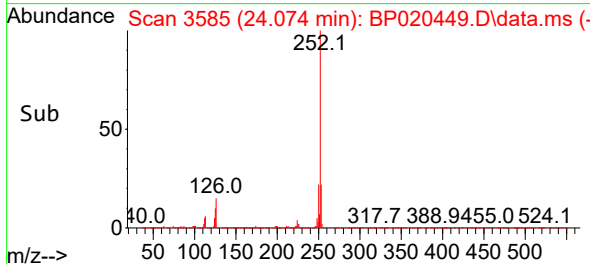
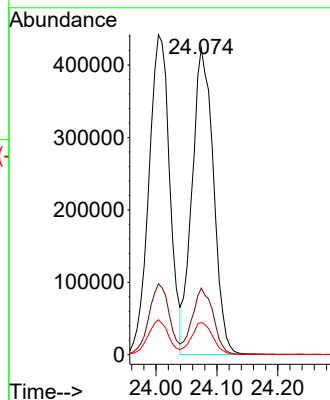
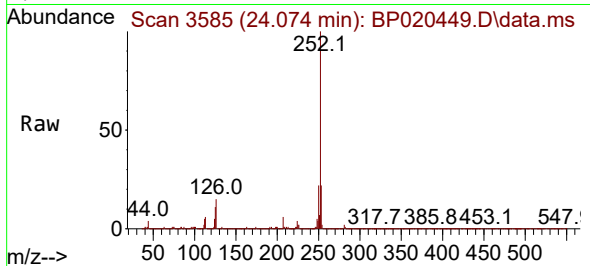
#89
Benzo(k)fluoranthene
Concen: 10.588 ng
RT: 24.074 min Scan# 3585
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 102974
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.5 8.5 12.7

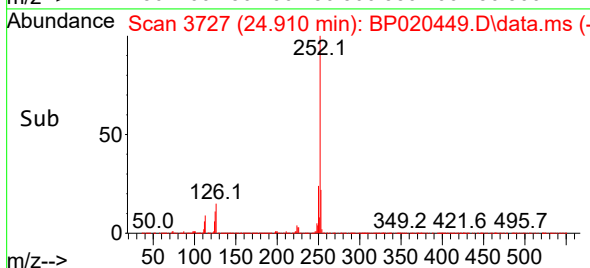
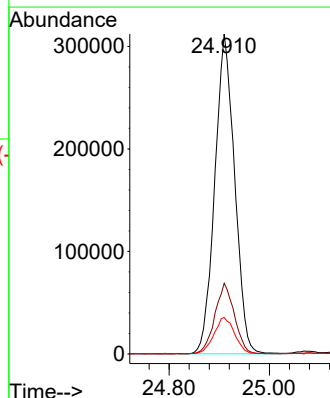
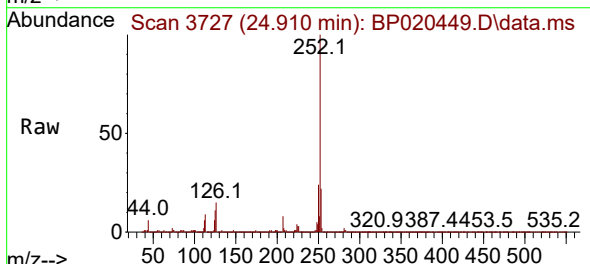
Manual Integrations
APPROVED

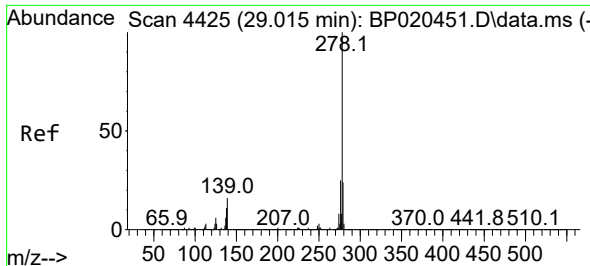
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#90
Benzo(a)pyrene
Concen: 9.844 ng
RT: 24.910 min Scan# 3727
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:252 Resp: 857355
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.4 8.6 13.0





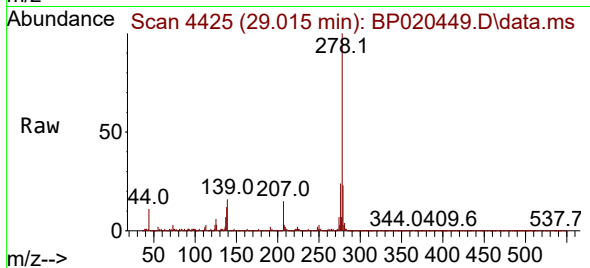
#91
Dibenzo(a,h)anthracene
Concen: 8.438 ng
RT: 29.015 min Scan# 4425
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



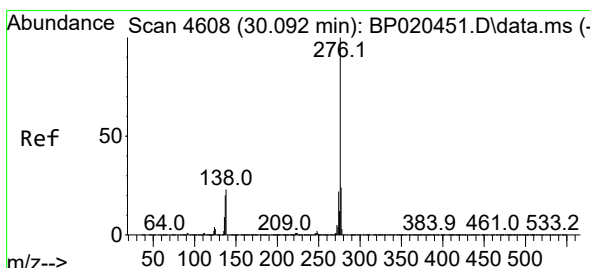
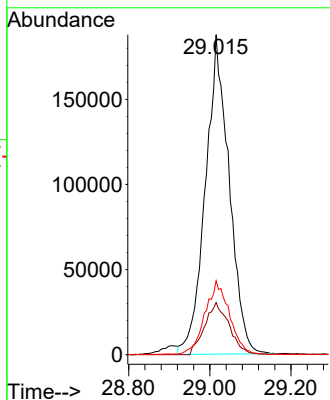
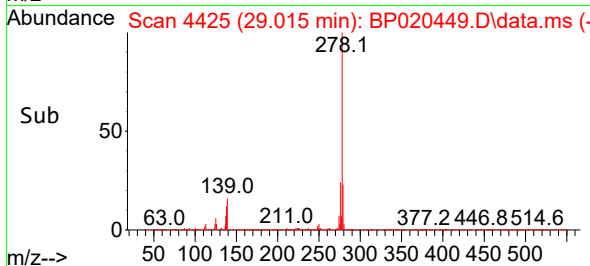
Tgt Ion:278 Resp: 759700
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.4
279 23.1 19.4 29.2

Manual Integrations

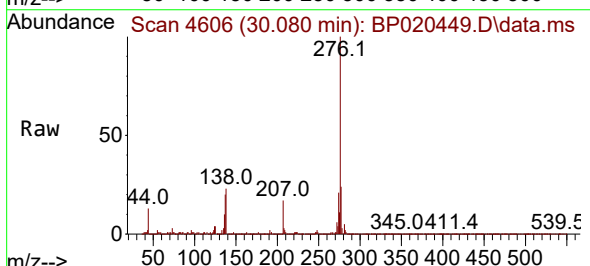
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#92
Benzo(g,h,i)perylene
Concen: 8.637 ng
RT: 30.080 min Scan# 4606
Delta R.T. -0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30



Tgt Ion:276 Resp: 780921
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 23.1 18.2 27.2

