

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019450.D
 Acq On : 26 Jan 2024 14:51
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 26 23:38:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 23:25:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	86415	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	362710	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	249980	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	577954	20.000	ng	0.00
76) Chrysene-d12	21.416	240	559089	20.000	ng	0.00
86) Perylene-d12	23.845	264	565310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	893034	162.582	ng	0.00
7) Phenol-d6	7.099	99	1323523	163.125	ng	0.00
23) Nitrobenzene-d5	9.105	82	1402137	174.101	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	573344	177.106	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	3055098	161.984	ng	0.00
79) Terphenyl-d14	19.892	244	5635415	165.258	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	169248	78.106	ng	99
3) Pyridine	3.793	79	542227m	84.383	ng	
4) n-Nitrosodimethylamine	3.717	42	251606	84.498	ng	99
6) Aniline	7.269	93	619440	75.117	ng	99
8) 2-Chlorophenol	7.493	128	472173	81.818	ng	98
10) Phenol	7.128	94	658262	81.098	ng	98
11) bis(2-Chloroethyl)ether	7.369	93	510789	79.523	ng	99
12) 1,3-Dichlorobenzene	7.811	146	546309	79.293	ng	99
13) 1,4-Dichlorobenzene	7.964	146	549951	79.034	ng	99
14) 1,2-Dichlorobenzene	8.275	146	534860	79.049	ng	99
15) Benzyl Alcohol	8.175	79	569016	82.128	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	695815	77.811	ng	97
17) 2-Methylphenol	8.375	107	449135	80.682	ng	100
18) Hexachloroethane	8.999	117	223021	80.093	ng	98
19) n-Nitroso-di-n-propyla...	8.758	70	488887	77.999	ng	99
20) 3+4-Methylphenols	8.711	107	635572	82.566	ng	98
22) Acetophenone	8.763	105	881275	80.388	ng	# 99
24) Nitrobenzene	9.146	77	719383	85.329	ng	98
25) Isophorone	9.669	82	1373519	79.422	ng	100
27) 2,4-Dimethylphenol	9.910	122	356214	82.386	ng	99
28) bis(2-Chloroethoxy)met...	10.158	93	727519	78.398	ng	100
29) 2,4-Dichlorophenol	10.375	162	499554	84.513	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	570936	81.338	ng	98
31) Naphthalene	10.781	128	1611590	79.166	ng	100
32) Benzoic acid	10.110	122	363039	81.292	ng	96
33) 4-Chloroaniline	10.905	127	663658	80.635	ng	98
34) Hexachlorobutadiene	11.052	225	399909	81.210	ng	98
35) Caprolactam	11.722	113	187473m	80.374	ng	
36) 4-Chloro-3-methylphenol	12.022	107	656832	82.993	ng	99
37) 2-Methylnaphthalene	12.387	142	1169297	79.569	ng	99
38) 1-Methylnaphthalene	12.604	142	1151033	78.989	ng	99
40) 1,2,4,5-Tetrachloroben...	12.752	216	676609	83.072	ng	100
41) Hexachlorocyclopentadiene	12.722	237	295010	85.139	ng	100
43) 2,4,6-Trichlorophenol	12.999	196	441969	87.313	ng	98
44) 2,4,5-Trichlorophenol	13.063	196	498586	87.969	ng	97
46) 1,1'-Biphenyl	13.404	154	1551074	81.139	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.440	162	1259125	81.583	ng	99
48) 2-Nitroaniline	13.651	65	450179	81.526	ng	99
49) Acenaphthylene	14.287	152	1894385	80.899	ng	99
50) Dimethylphthalate	14.040	163	1662894	80.474	ng	99
51) 2,6-Dinitrotoluene	14.157	165	370187	80.528	ng	98
52) Acenaphthene	14.628	154	1173956	80.922	ng	100
53) 3-Nitroaniline	14.487	138	359998	91.594	ng	99
54) 2,4-Dinitrophenol	14.687	184	182356	79.585	ng	94
55) Dibenzofuran	14.963	168	1891265	79.862	ng	99
56) 4-Nitrophenol	14.787	139	304514	89.089	ng	97
57) 2,4-Dinitrotoluene	14.940	165	516712	80.990	ng	95
58) Fluorene	15.616	166	1575102	79.984	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.187	232	431567	86.840	ng	99
60) Diethylphthalate	15.404	149	1778728	80.609	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	852568	81.129	ng	98
62) 4-Nitroaniline	15.657	138	392570	89.561	ng	97
63) Azobenzene	15.910	77	1763492	79.313	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	269607	82.683	ng	98
66) n-Nitrosodiphenylamine	15.834	169	1362273	80.937	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	533370	82.085	ng	98
68) Hexachlorobenzene	16.610	284	613378	82.918	ng	97
69) Atrazine	16.798	200	465832	73.741	ng	99
70) Pentachlorophenol	16.957	266	414559	91.633	ng	99
71) Phenanthrene	17.363	178	2482803	80.703	ng	99
72) Anthracene	17.451	178	2489107	80.738	ng	100
73) Carbazole	17.728	167	2391462	80.166	ng	99
74) Di-n-butylphthalate	18.292	149	3087236	81.192	ng	100
75) Fluoranthene	19.328	202	3220164	80.521	ng	99
78) Pyrene	19.681	202	3323135	82.217	ng	99
80) Butylbenzylphthalate	20.575	149	1420301	86.454	ng	99
81) Benzo(a)anthracene	21.398	228	3258978	81.269	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1069809	78.818	ng	99
83) Chrysene	21.457	228	3030063	80.485	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	2107945	82.933	ng	100
85) Di-n-octyl phthalate	22.304	149	3586531	83.949	ng	100
87) Indeno(1,2,3-cd)pyrene	26.398	276	2828166	76.343	ng	99
88) Benzo(b)fluoranthene	23.110	252	3179094	84.029	ng	99
89) Benzo(k)fluoranthene	23.163	252	3008527	83.612	ng	100
90) Benzo(a)pyrene	23.745	252	2683810	82.970	ng	99
91) Dibenzo(a,h)anthracene	26.433	278	2362753	76.583	ng	99
92) Benzo(g,h,i)perylene	27.180	276	2188507	73.771	ng	99

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

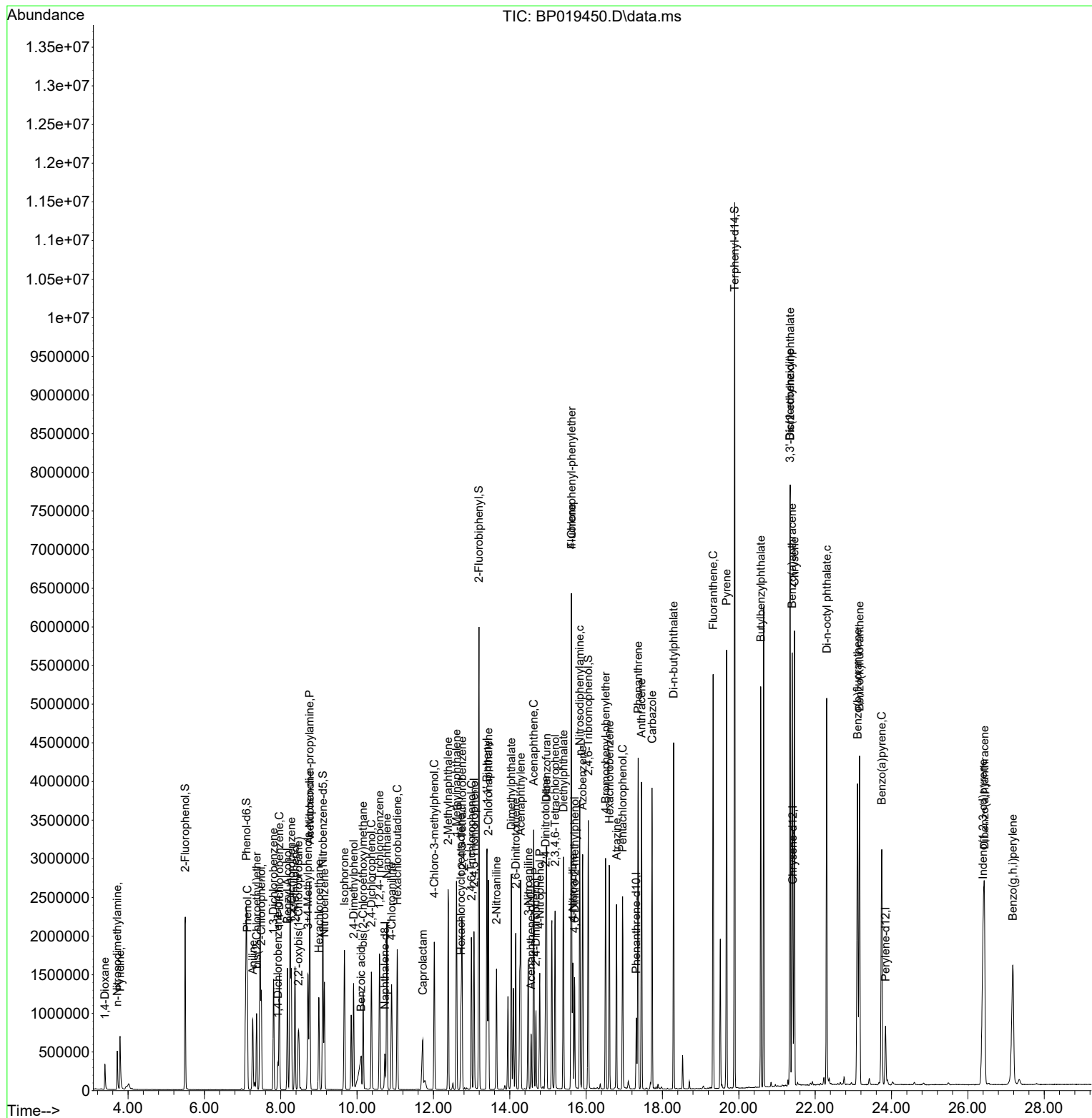
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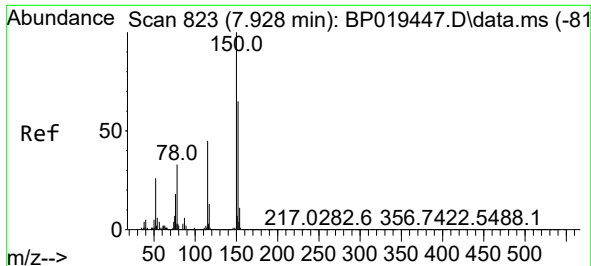
Instrument :
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

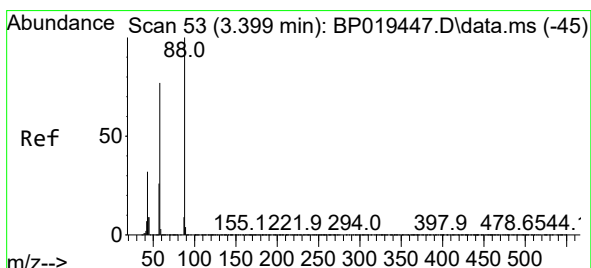
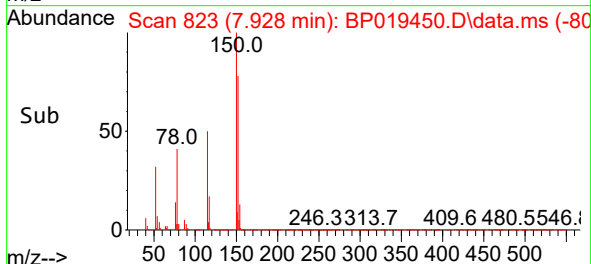
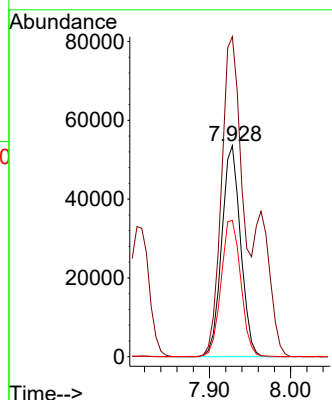
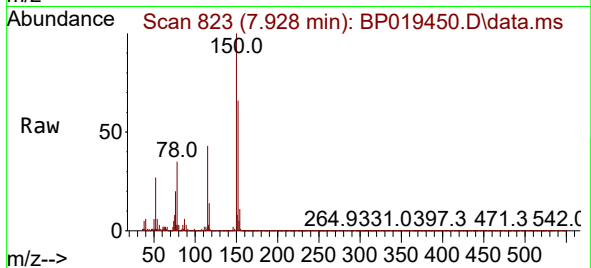
SSTDICC080

Tgt Ion:152 Resp: 8641
Ion Ratio Lower Upper
152 100
150 151.7 123.5 185.3
115 64.6 55.1 82.7

Manual Integrations

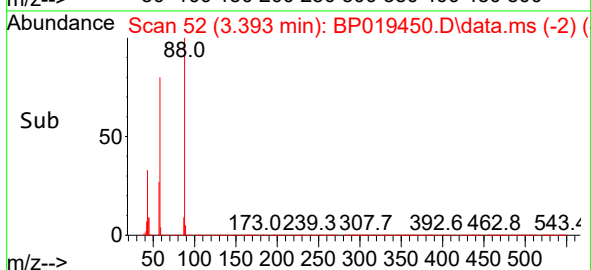
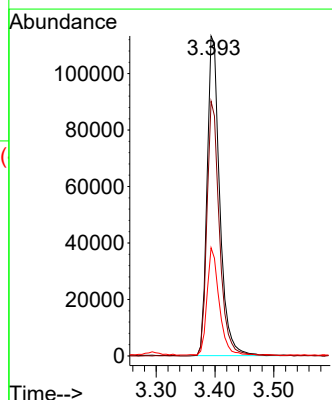
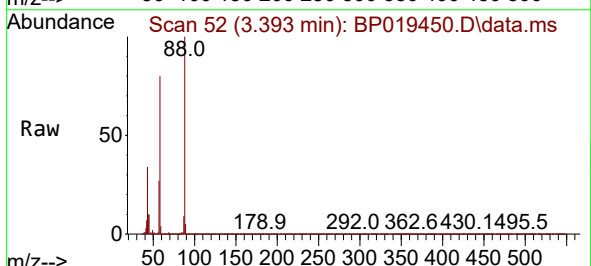
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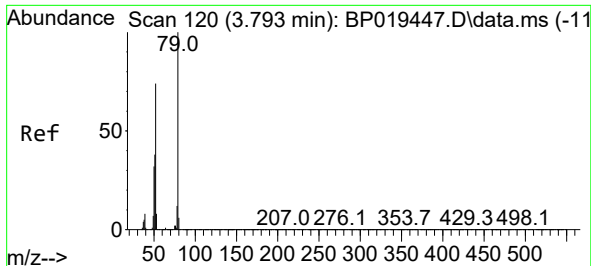
Reviewed By :Jagrut Upadhyay 01/29/2024
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#2
1,4-Dioxane
Concen: 78.106 ng
RT: 3.393 min Scan# 52
Delta R.T. -0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

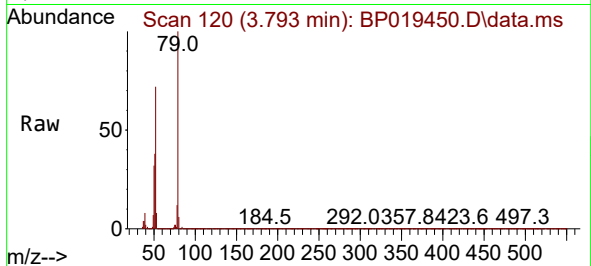
Tgt Ion: 88 Resp: 169248
Ion Ratio Lower Upper
88 100
58 78.5 61.8 92.6
43 32.1 25.6 38.4





#3
Pyridine
Concen: 84.383 ng m
RT: 3.793 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP019450.D
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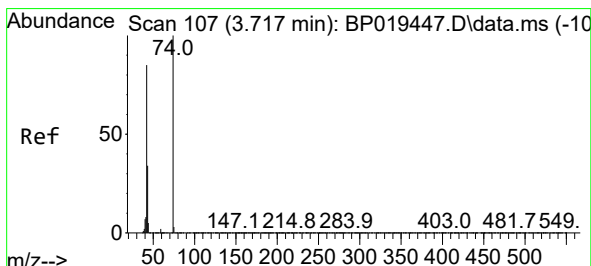
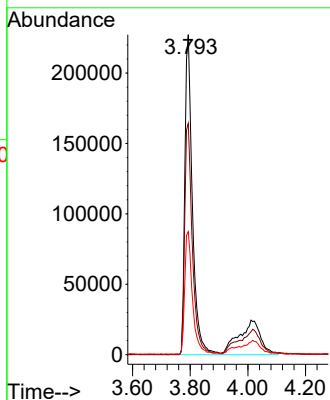
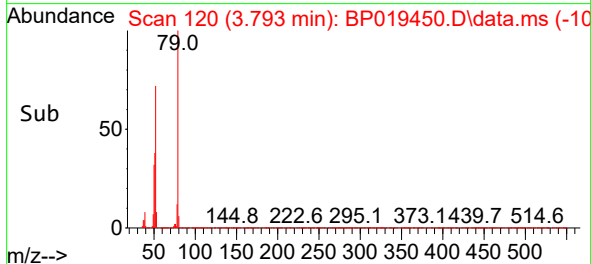
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SSTDICC080



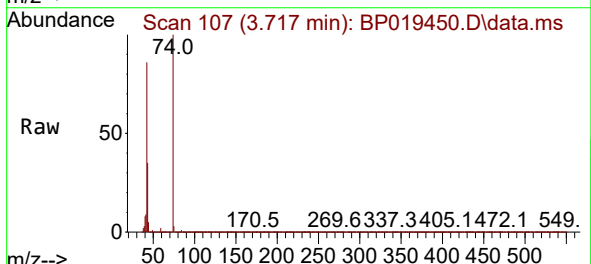
Tgt Ion: 79 Resp: 54222
Ion Ratio Lower Upper
79 100
52 72.2 59.2 88.8
51 38.5 31.0 46.4

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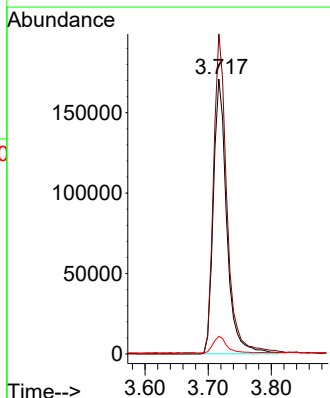
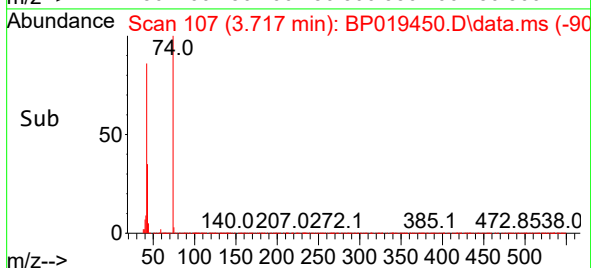
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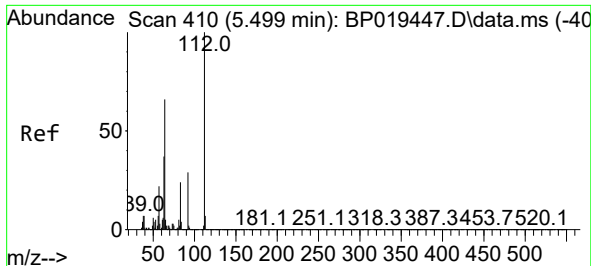


#4
n-Nitrosodimethylamine
Concen: 84.498 ng
RT: 3.717 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



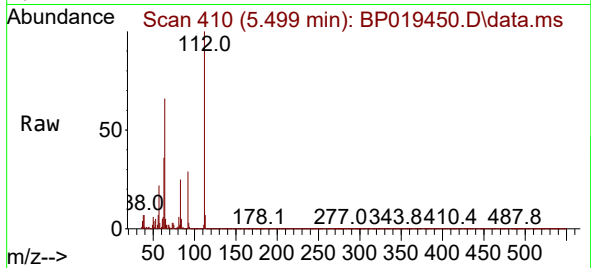
Tgt Ion: 42 Resp: 251606
Ion Ratio Lower Upper
42 100
74 116.4 94.1 141.1
44 6.4 5.4 8.0





#5
2-Fluorophenol
Concen: 162.582 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

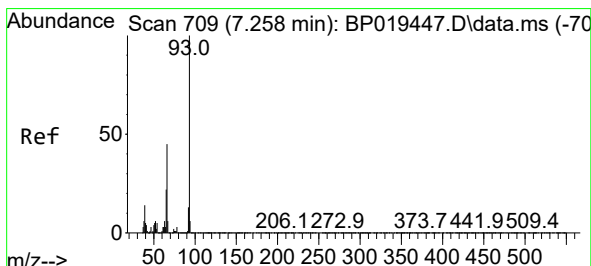
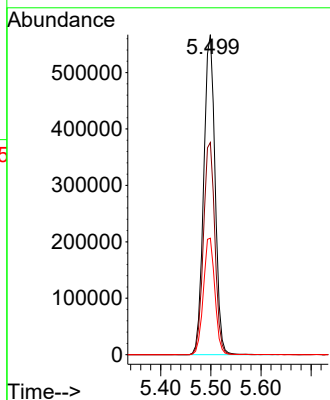
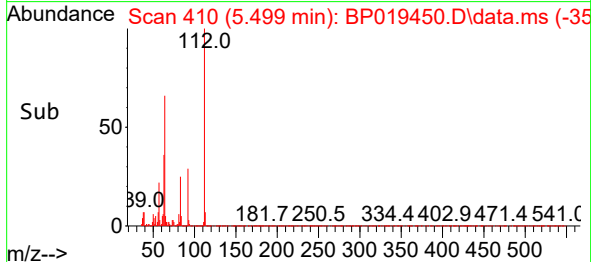
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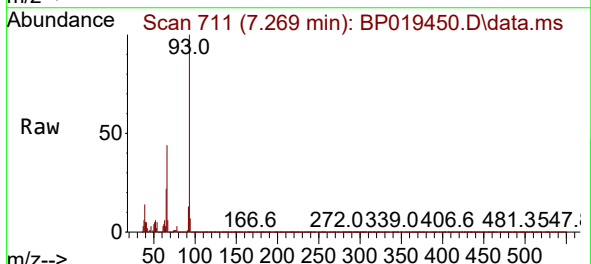
Tgt Ion:112 Resp: 893034
Ion Ratio Lower Upper
112 100
64 66.3 53.1 79.7
63 36.4 29.4 44.0

Manual Integrations
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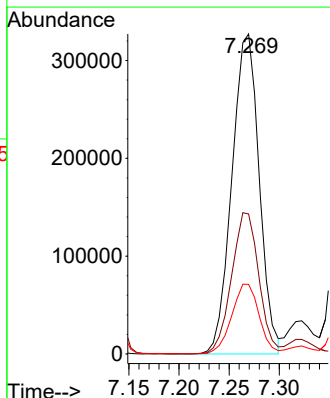
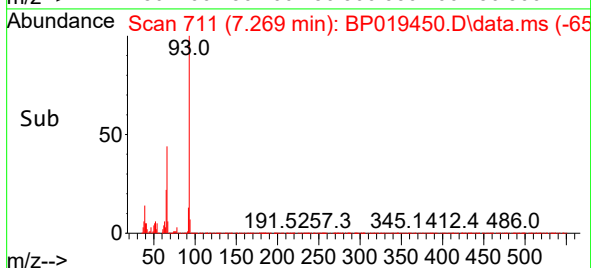
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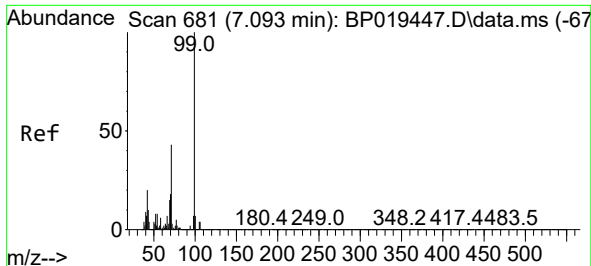


#6
Aniline
Concen: 75.117 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.012 min
Lab File: BP019450.D
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Tgt Ion: 93 Resp: 619440
Ion Ratio Lower Upper
93 100
66 43.7 35.8 53.8
65 21.7 17.7 26.5





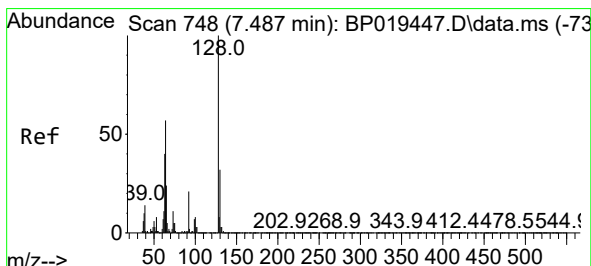
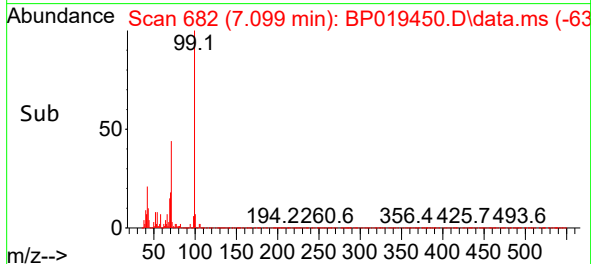
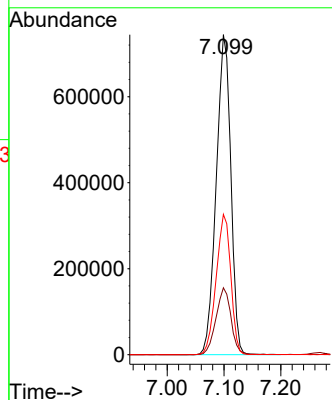
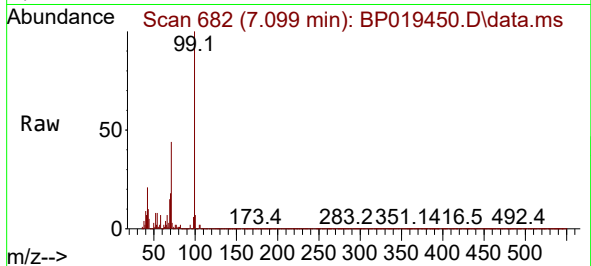
#7
Phenol-d6
Concen: 163.125 ng
RT: 7.099 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP019450.D
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Tgt Ion: 99 Resp: 132352
Ion Ratio Lower Upper
99 100
42 20.9 16.4 24.6
71 43.8 34.6 52.0

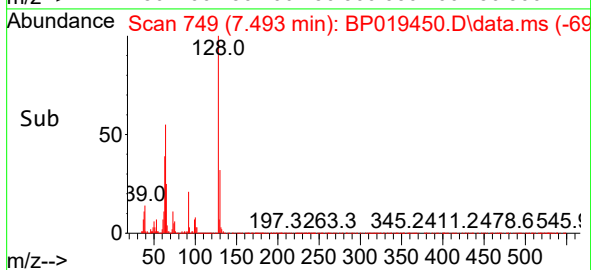
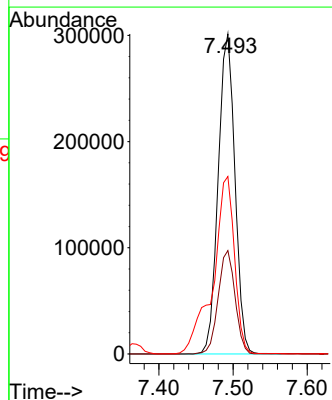
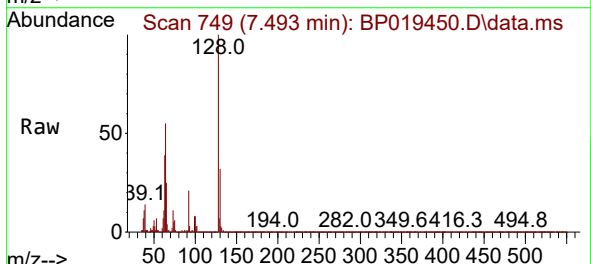
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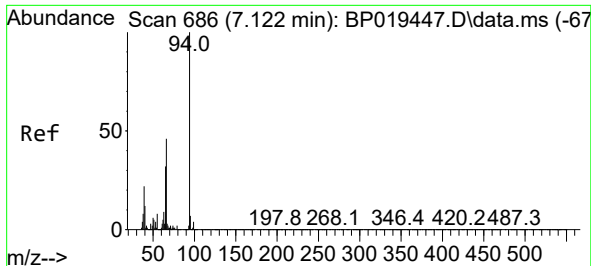
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#8
2-Chlorophenol
Concen: 81.818 ng
RT: 7.493 min Scan# 749
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

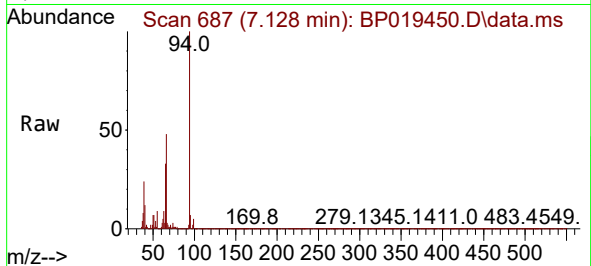
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Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 55.4 37.4 77.4





#10
Phenol
Concen: 81.098 ng
RT: 7.128 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP019450.D
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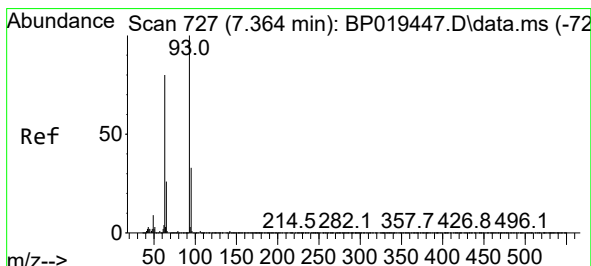
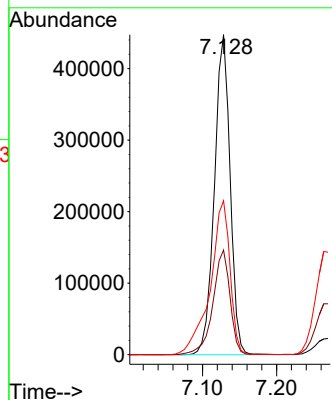
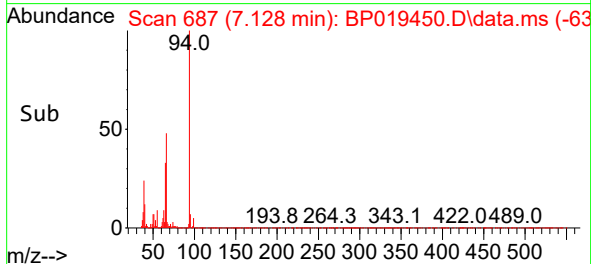
Instrument :
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Tgt Ion: 94 Resp: 658262
Ion Ratio Lower Upper
94 100
65 32.7 12.0 52.0
66 48.1 26.3 66.3

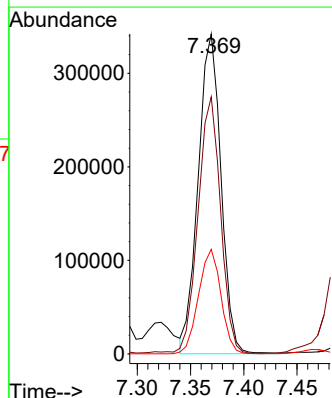
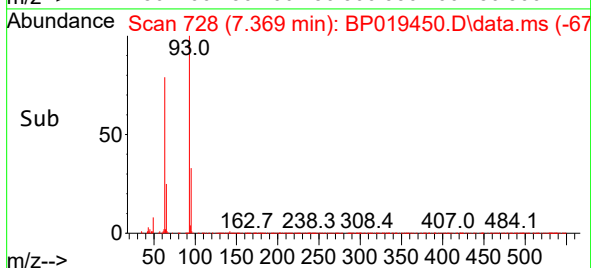
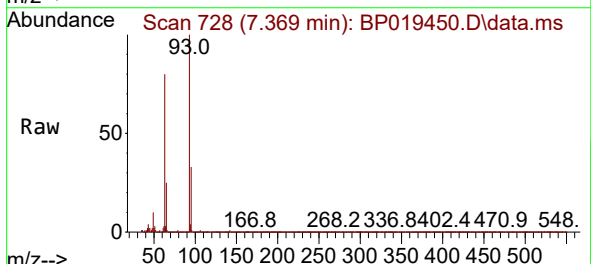
Manual Integrations
APPROVED

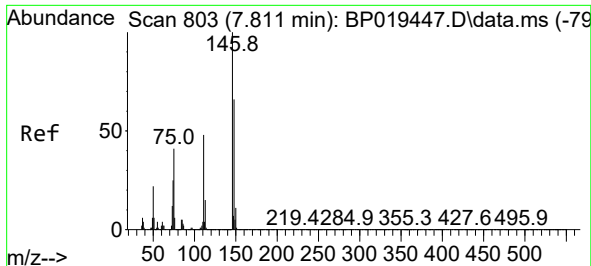
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#11
bis(2-Chloroethyl)ether
Concen: 79.523 ng
RT: 7.369 min Scan# 728
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion: 93 Resp: 510789
Ion Ratio Lower Upper
93 100
63 80.4 59.4 99.4
95 32.7 12.6 52.6





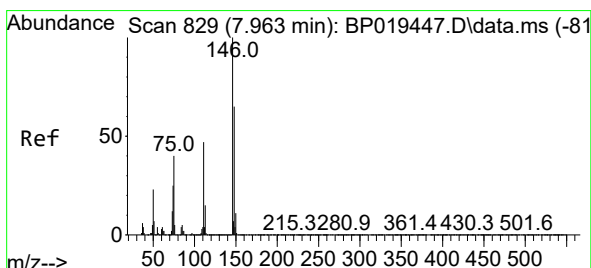
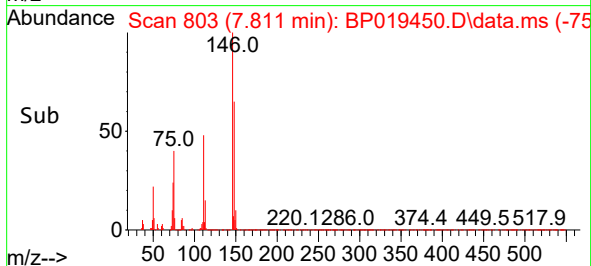
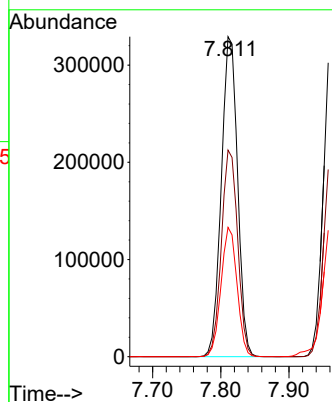
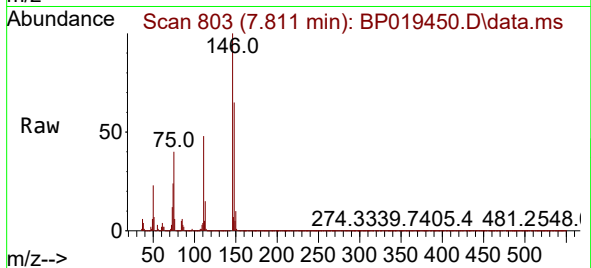
#12
1,3-Dichlorobenzene
Concen: 79.293 ng
RT: 7.811 min Scan# 803
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 546309
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
75 40.4 33.2 49.8

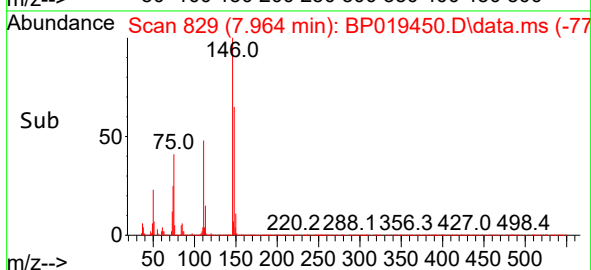
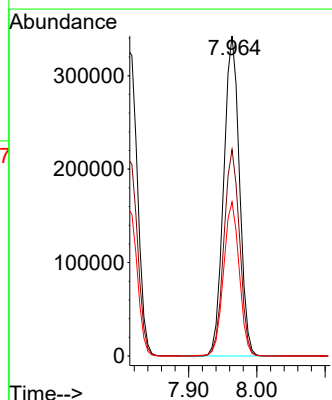
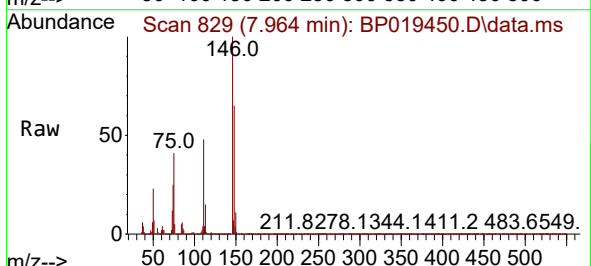
Manual Integrations
APPROVED

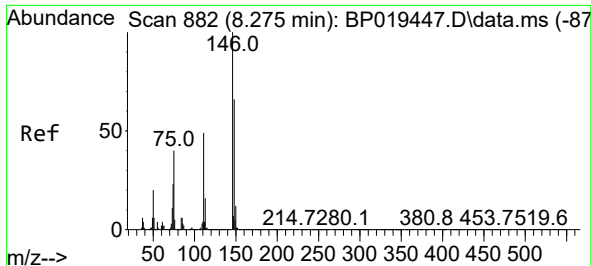
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#13
1,4-Dichlorobenzene
Concen: 79.034 ng
RT: 7.964 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:146 Resp: 549951
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 48.1 37.6 56.4





#14
1,2-Dichlorobenzene
Concen: 79.049 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

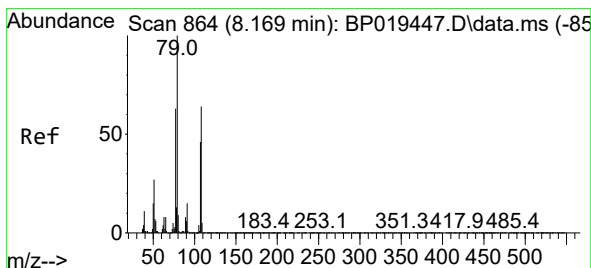
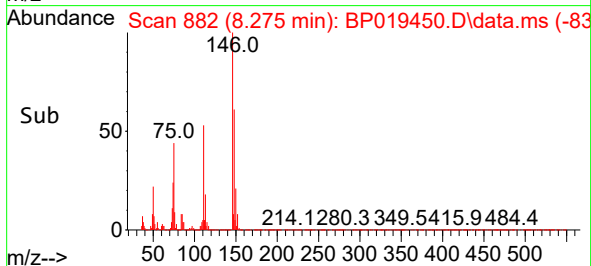
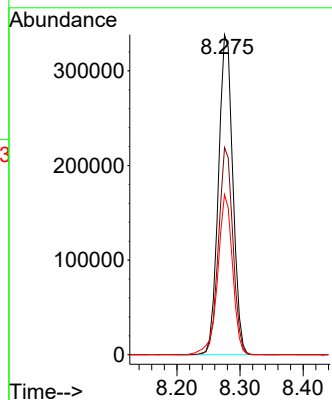
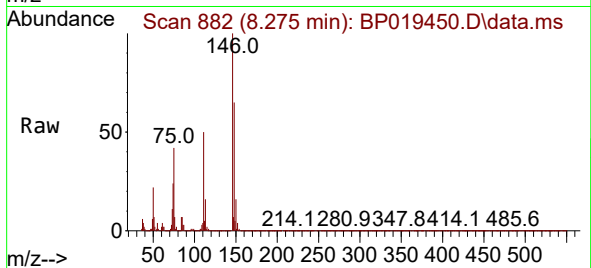
SSTDICC080

Tgt Ion:146 Resp: 534860
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
111 50.1 39.1 58.7

Manual Integrations

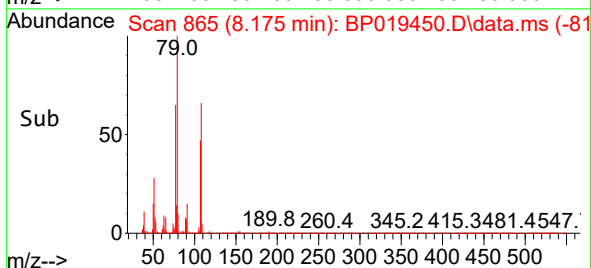
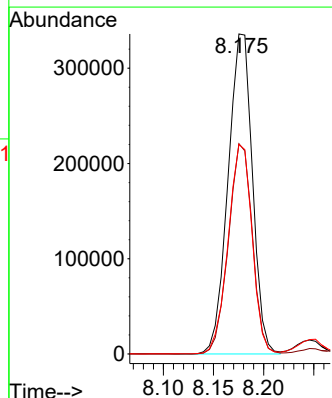
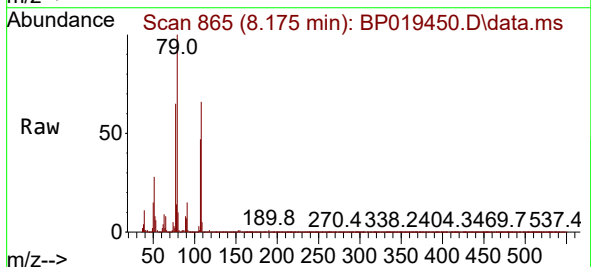
APPROVED

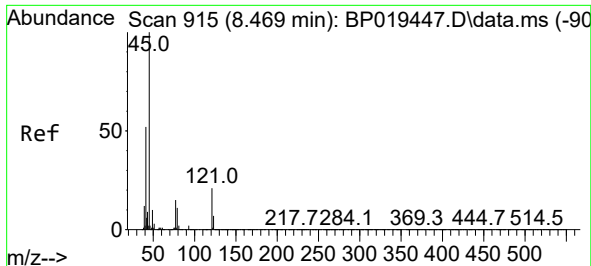
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#15
Benzyl Alcohol
Concen: 82.128 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

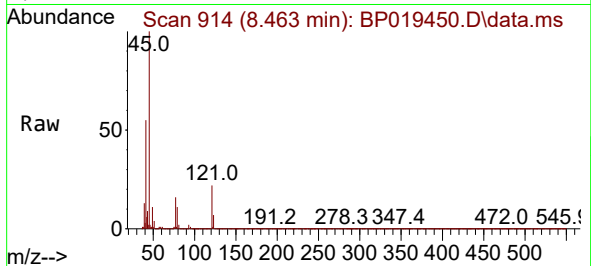
Tgt Ion: 79 Resp: 569016
Ion Ratio Lower Upper
79 100
108 65.7 51.5 77.3
77 65.5 50.6 76.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.811 ng
RT: 8.463 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

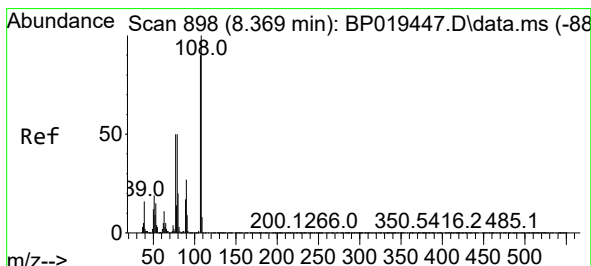
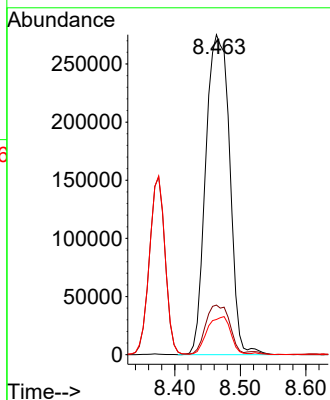
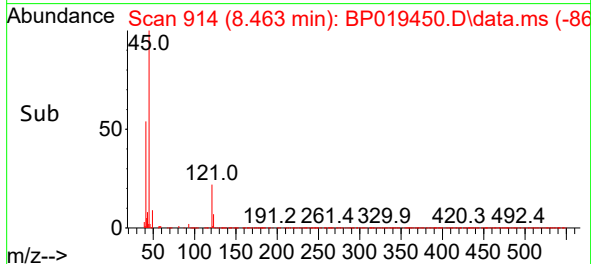
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 695815
Ion Ratio Lower Upper
45 100
77 15.5 0.0 36.2
79 11.0 0.0 32.5

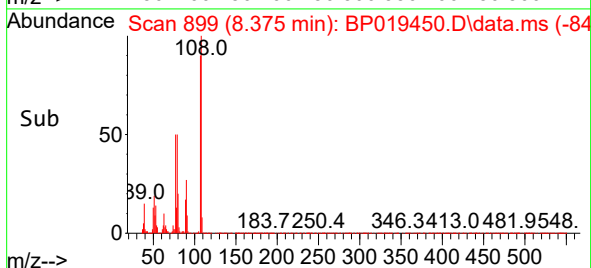
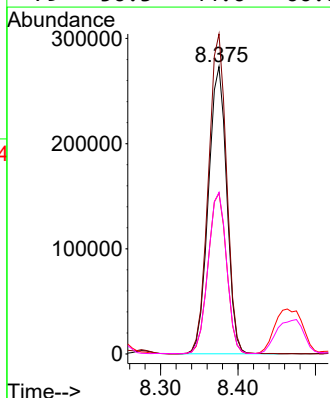
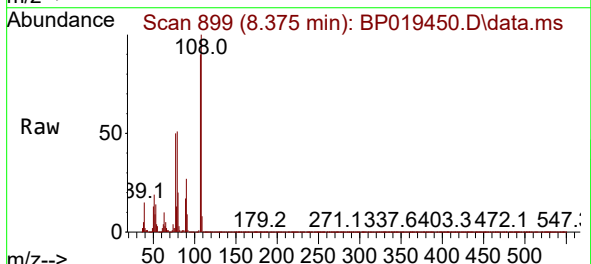
Manual Integrations
APPROVED

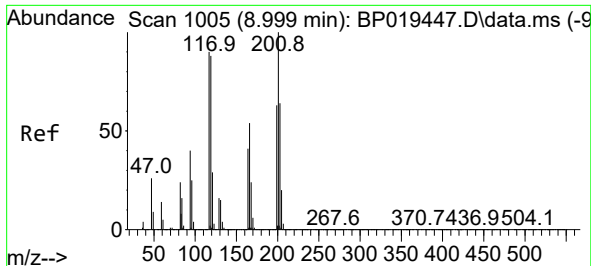
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#17
2-Methylphenol
Concen: 80.682 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

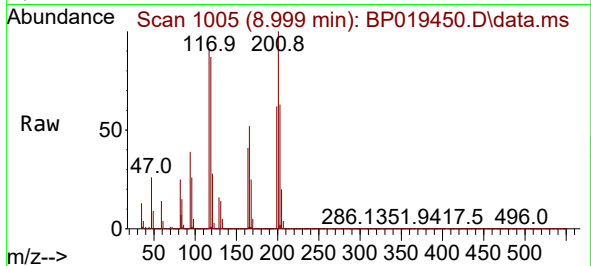
Tgt Ion:107 Resp: 449135
Ion Ratio Lower Upper
107 100
108 111.4 88.8 133.2
77 56.0 44.6 67.0
79 56.3 44.6 66.8





#18
Hexachloroethane
Concen: 80.093 ng
RT: 8.999 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

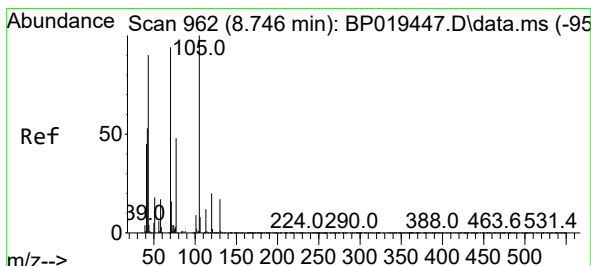
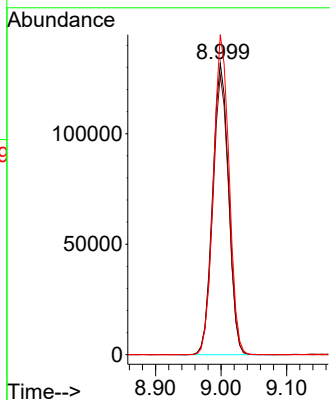
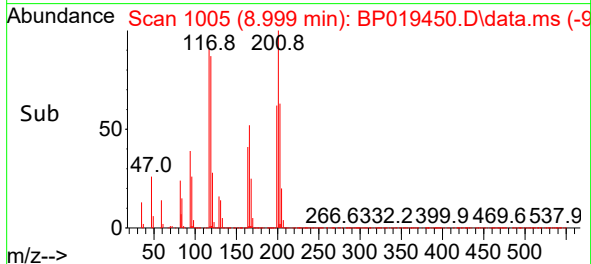
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



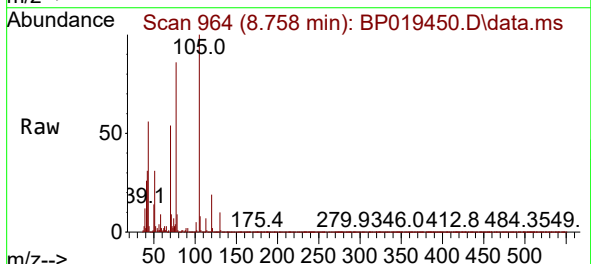
Tgt Ion:117 Resp: 22302
Ion Ratio Lower Upper
117 100
119 96.0 78.3 117.5
201 109.9 89.0 133.4

Manual Integrations
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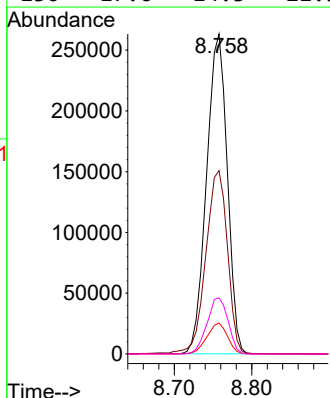
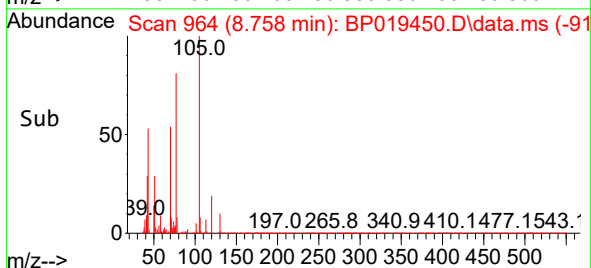
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

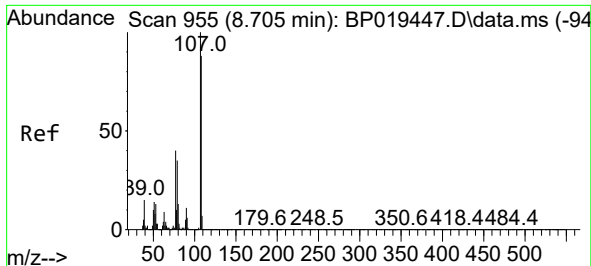


#19
n-Nitroso-di-n-propylamine
Concen: 77.999 ng
RT: 8.758 min Scan# 964
Delta R.T. 0.012 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



Tgt Ion: 70 Resp: 488887
Ion Ratio Lower Upper
70 100
42 57.3 45.4 68.0
101 9.7 7.4 11.2
130 17.6 14.3 21.5





#20

3+4-Methylphenols

Concen: 82.566 ng

RT: 8.711 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP019450.D

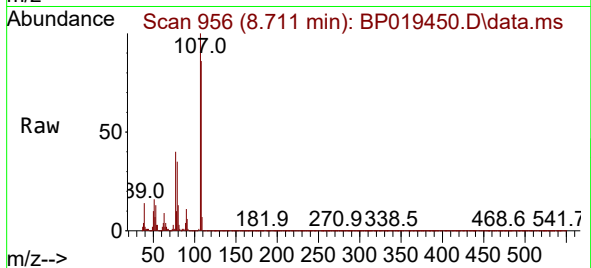
Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 635572

Ion Ratio Lower Upper

107 100

108 85.7 67.6 107.6

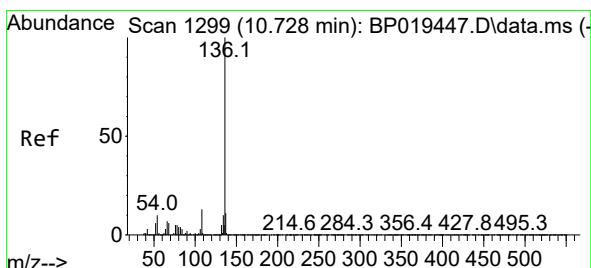
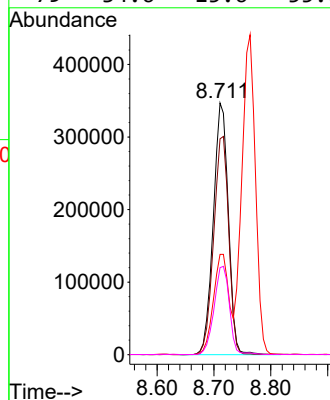
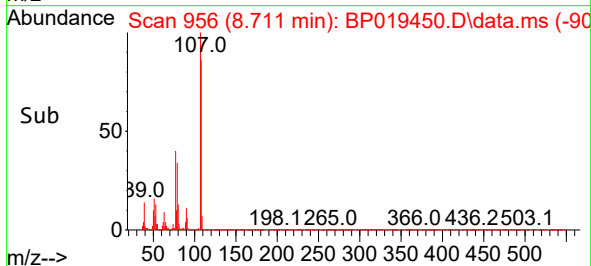
77 39.9 19.7 59.7

79 34.6 15.6 55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.728 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Tgt Ion:136 Resp: 362710

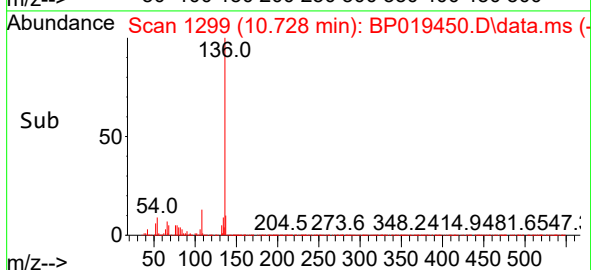
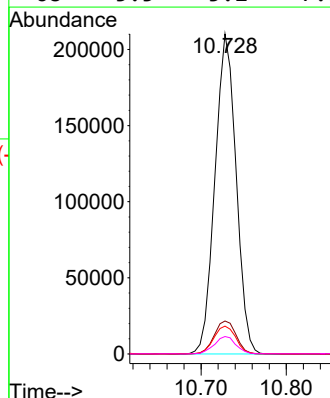
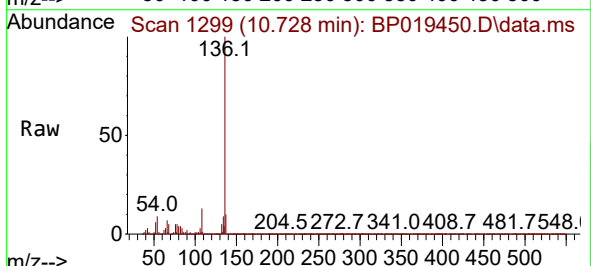
Ion Ratio Lower Upper

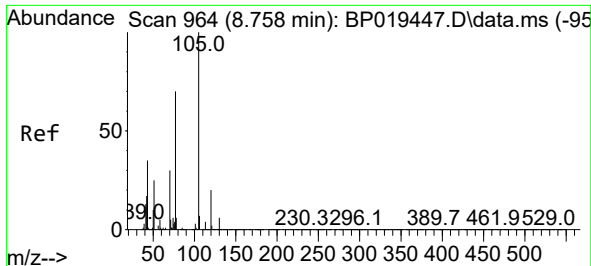
136 100

137 10.3 8.8 13.2

54 8.7 7.8 11.6

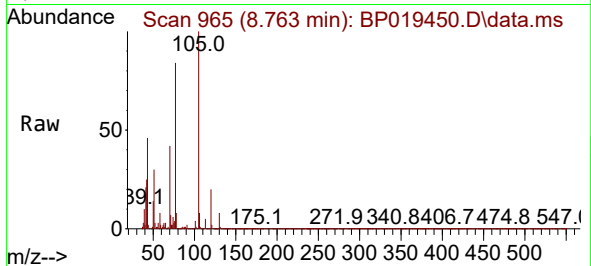
68 5.5 5.2 7.8





#22
Acetophenone
Concen: 80.388 ng
RT: 8.763 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

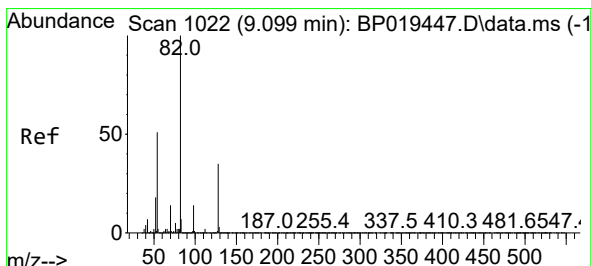
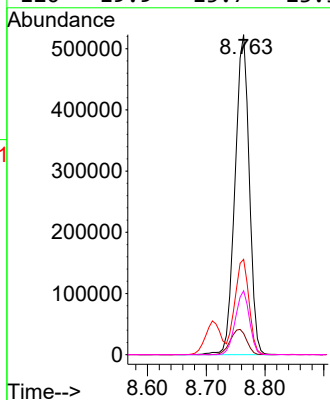
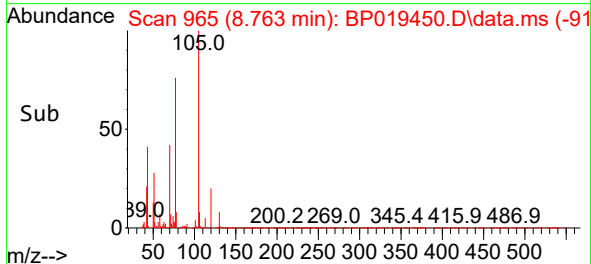
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



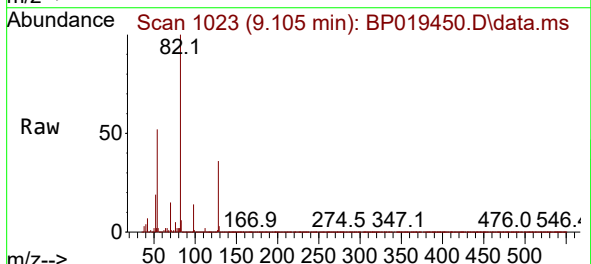
Tgt Ion:105 Resp: 88127
Ion Ratio Lower Upper
105 100
71 6.7 4.1 6.1
51 29.8 23.8 35.6
120 19.9 15.7 23.5

Manual Integrations
APPROVED

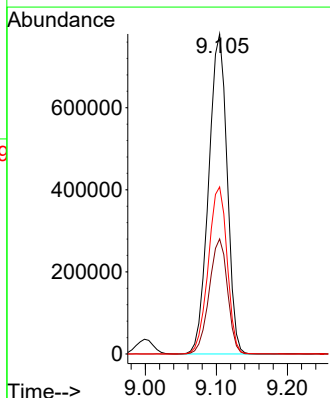
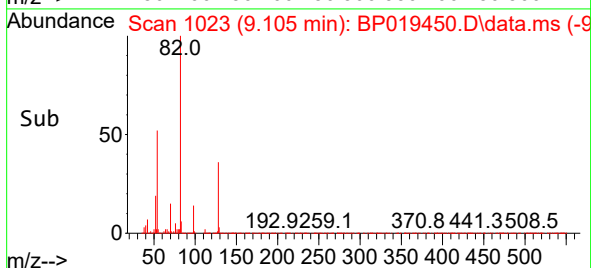
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

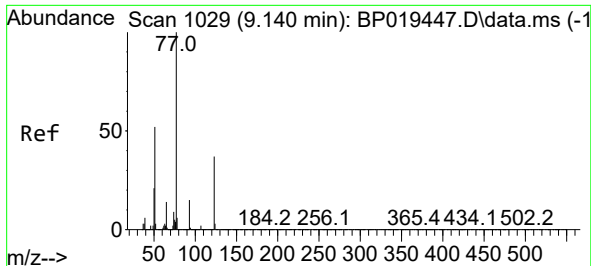


#23
Nitrobenzene-d5
Concen: 174.101 ng
RT: 9.105 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



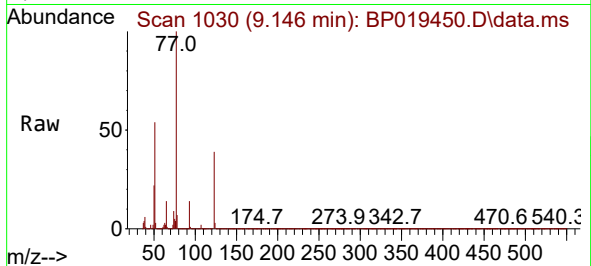
Tgt Ion: 82 Resp: 1402137
Ion Ratio Lower Upper
82 100
128 35.9 28.2 42.2
54 52.2 41.1 61.7





#24
Nitrobenzene
Concen: 85.329 ng
RT: 9.146 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

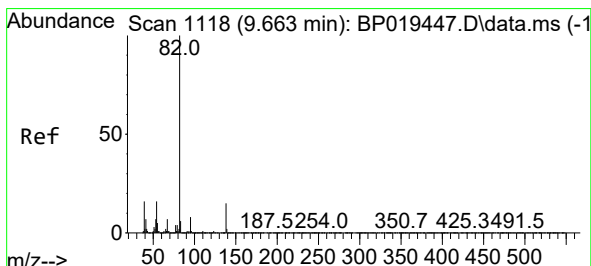
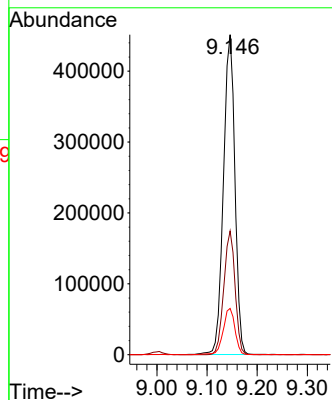
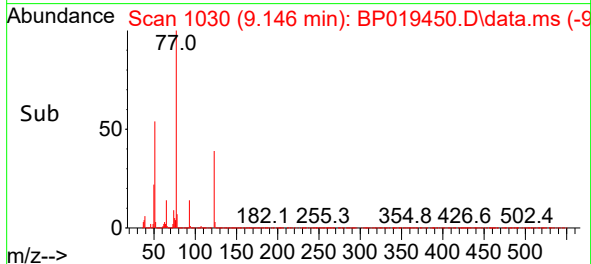
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



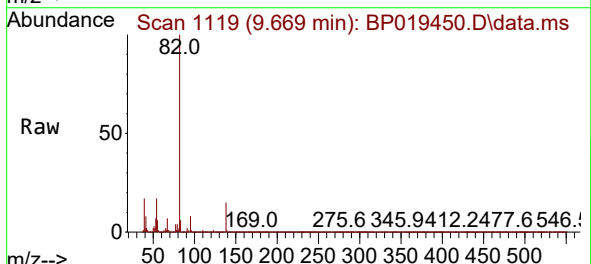
Tgt Ion: 77 Resp: 71938
Ion Ratio Lower Upper
77 100
123 38.7 29.7 44.5
65 14.5 11.4 17.2

Manual Integrations
APPROVED

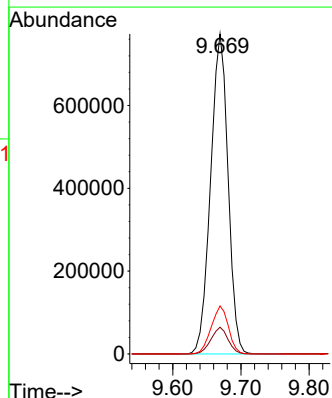
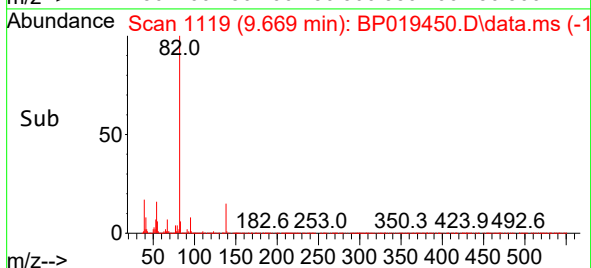
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

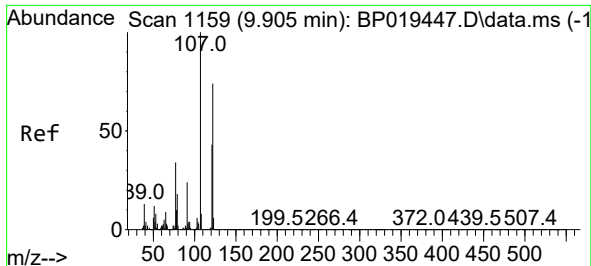


#25
Isophorone
Concen: 79.422 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



Tgt Ion: 82 Resp: 1373519
Ion Ratio Lower Upper
82 100
95 8.4 6.6 9.8
138 15.0 11.8 17.8





#27

2,4-Dimethylphenol

Concen: 82.386 ng

RT: 9.910 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 356214

Ion Ratio Lower Upper

122 100

107 134.5 107.4 161.2

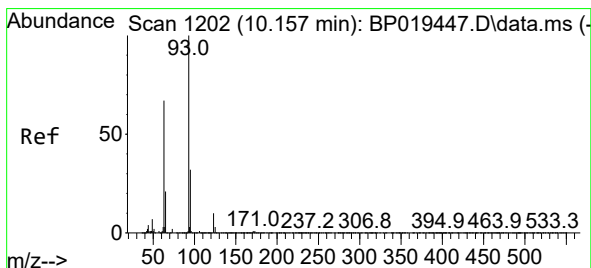
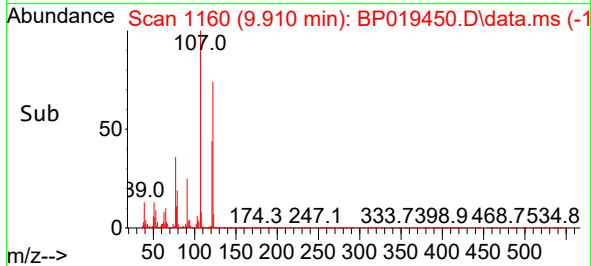
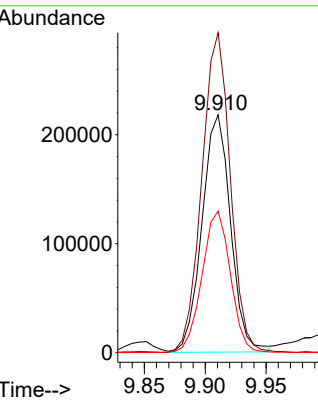
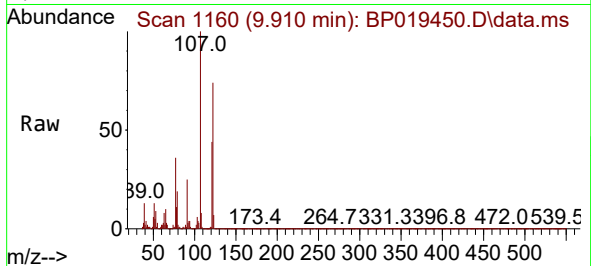
121 59.5 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#28

bis(2-Chloroethoxy)methane

Concen: 78.398 ng

RT: 10.158 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

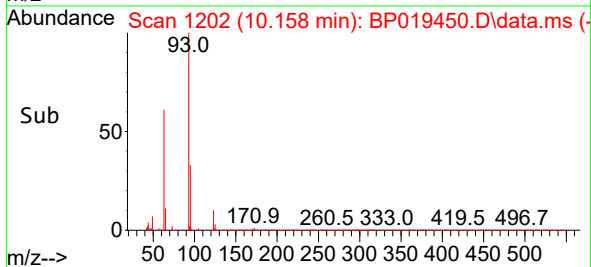
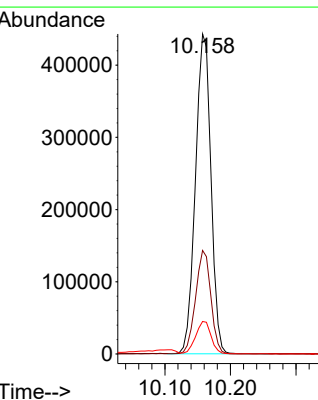
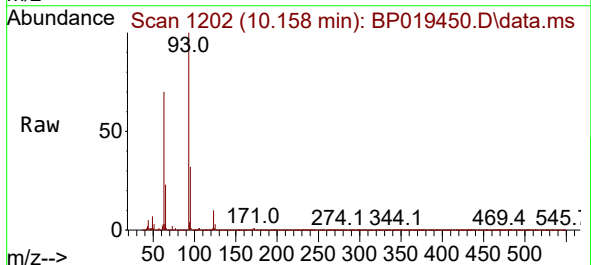
Tgt Ion: 93 Resp: 727519

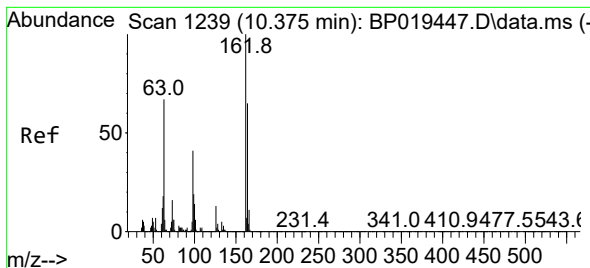
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

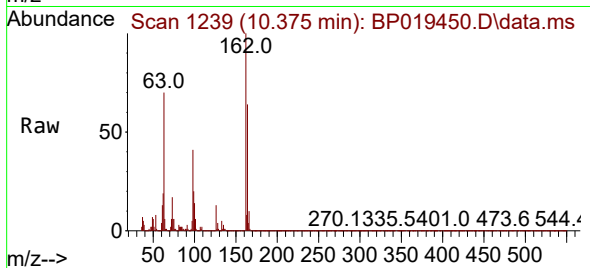
123 10.2 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 84.513 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

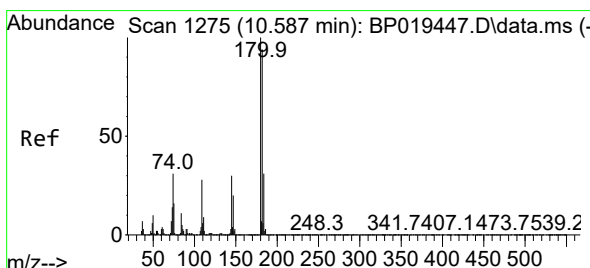
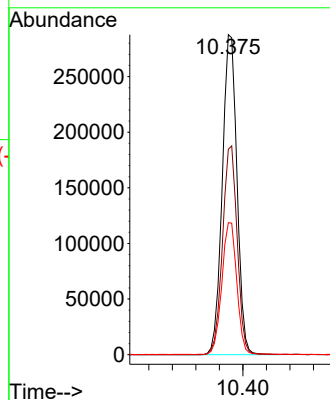
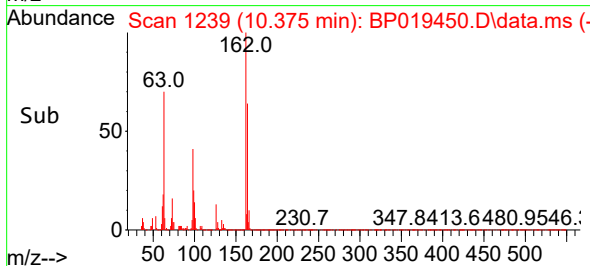
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



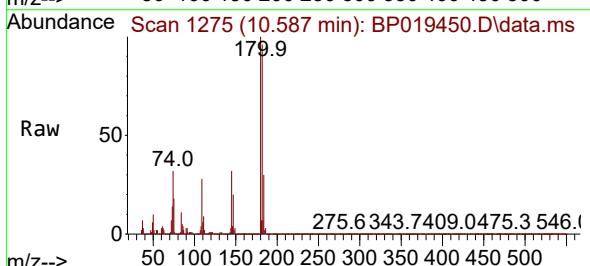
Tgt Ion:162 Resp: 499554
Ion Ratio Lower Upper
162 100
164 64.2 45.0 85.0
98 41.2 21.0 61.0

Manual Integrations
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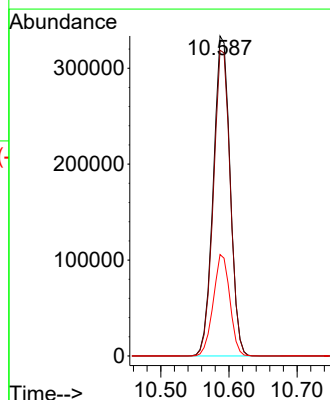
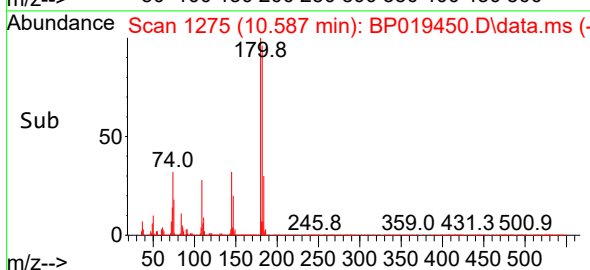
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

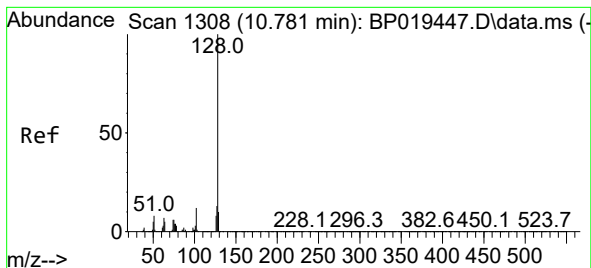


#30
1,2,4-Trichlorobenzene
Concen: 81.338 ng
RT: 10.587 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



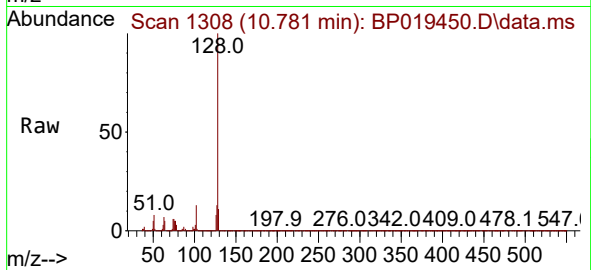
Tgt Ion:180 Resp: 570936
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 31.7 24.1 36.1





#31
Naphthalene
Concen: 79.166 ng
RT: 10.781 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

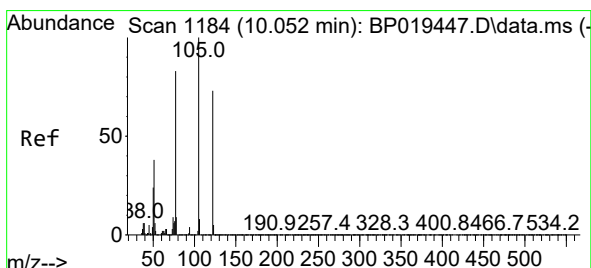
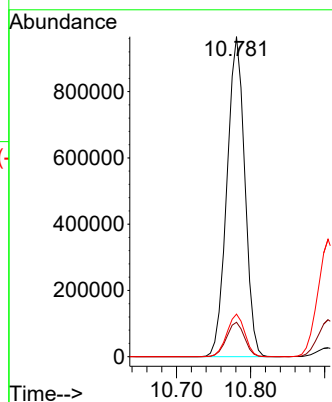
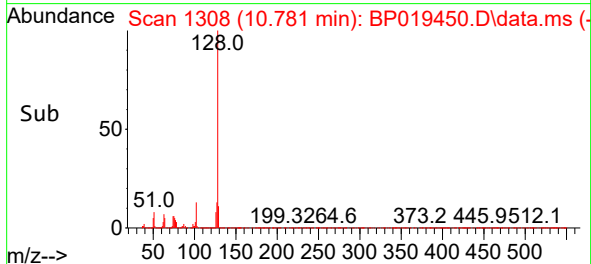
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 1611590
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.3 10.6 16.0

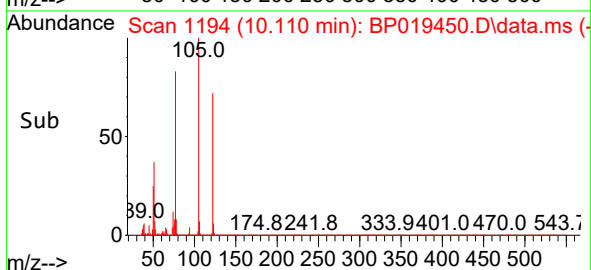
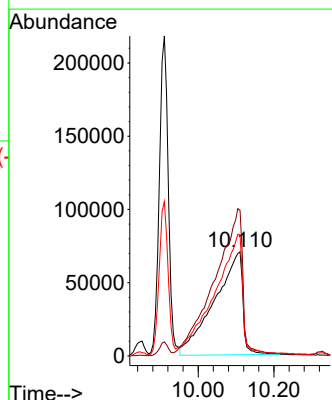
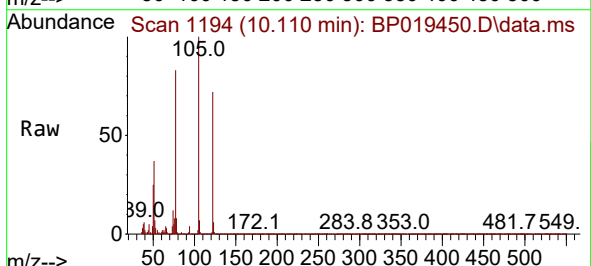
Manual Integrations
APPROVED

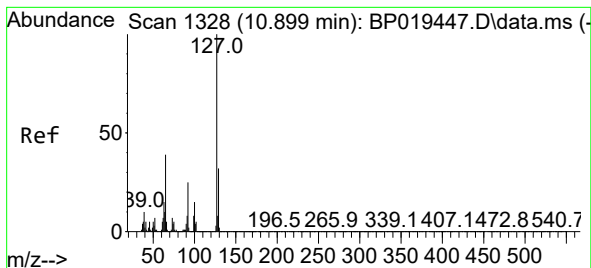
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#32
Benzoic acid
Concen: 81.292 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.058 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:122 Resp: 363039
Ion Ratio Lower Upper
122 100
105 139.7 115.0 155.0
77 116.1 91.6 131.6





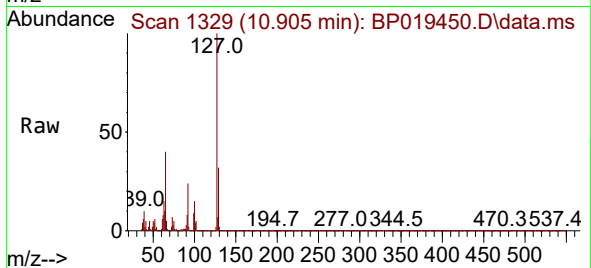
#33
4-Chloroaniline
Concen: 80.635 ng
RT: 10.905 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

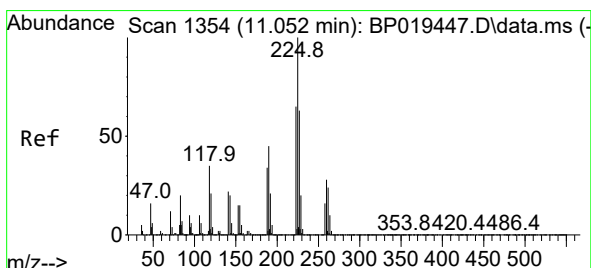
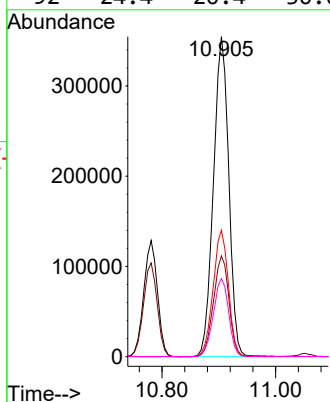
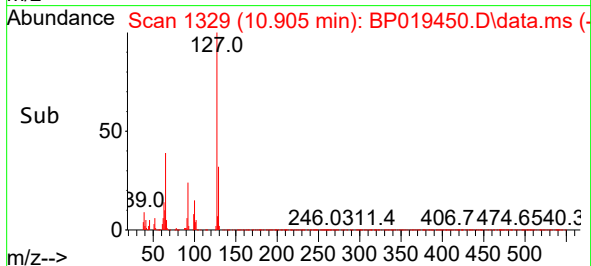


Tgt Ion:127 Resp: 663658
Ion Ratio Lower Upper
127 100
129 31.5 25.9 38.9
65 39.5 30.9 46.3
92 24.4 20.4 30.6

Manual Integrations

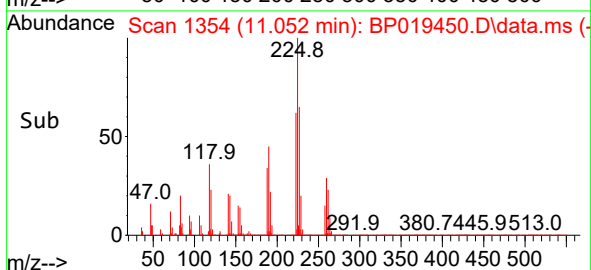
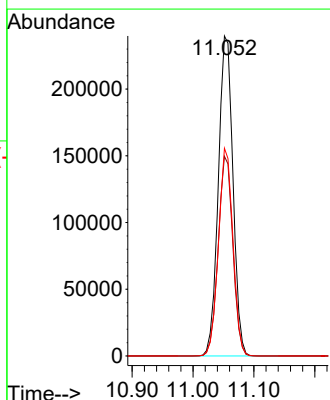
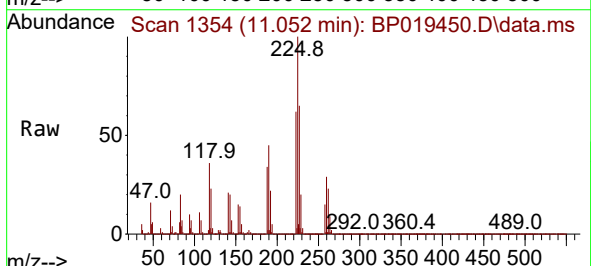
APPROVED

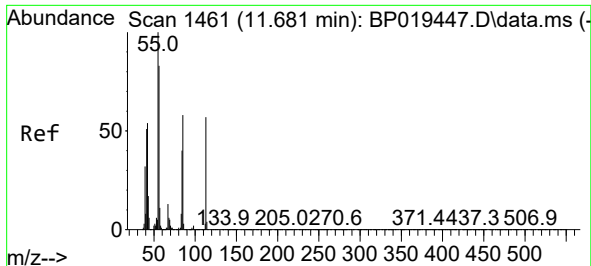
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#34
Hexachlorobutadiene
Concen: 81.210 ng
RT: 11.052 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

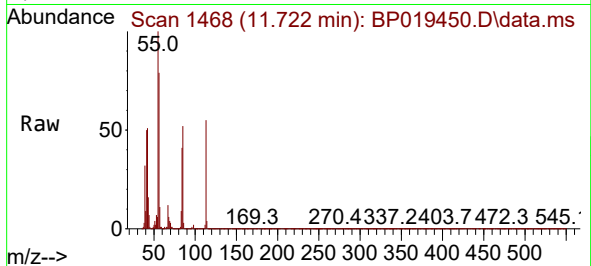
Tgt Ion:225 Resp: 399909
Ion Ratio Lower Upper
225 100
223 62.4 51.7 77.5
227 64.9 50.7 76.1





#35
Caprolactam
Concen: 80.374 ng m
RT: 11.722 min Scan# 1468
Delta R.T. 0.041 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

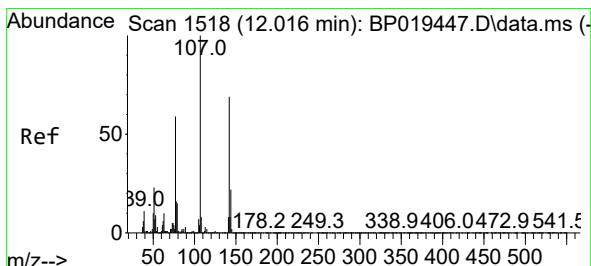
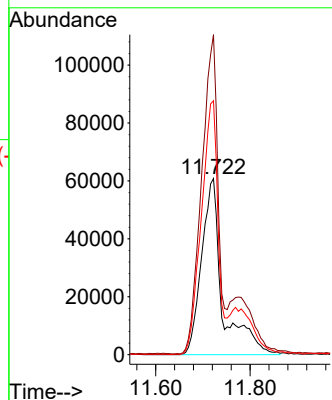
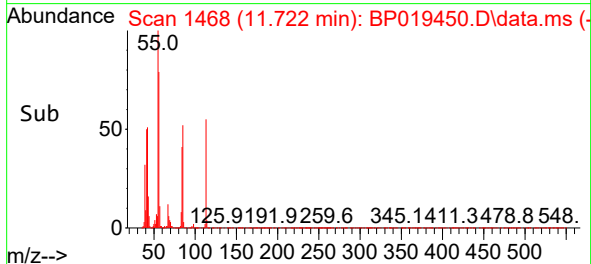
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



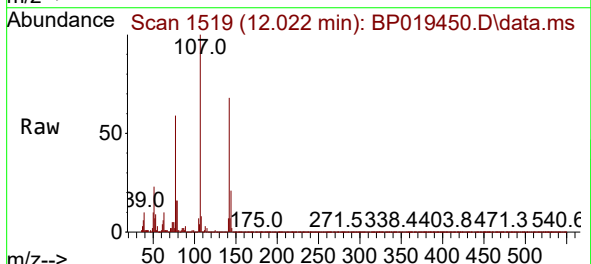
Tgt Ion:113 Resp: 18747
Ion Ratio Lower Upper
113 100
55 181.6 156.9 196.9
56 144.1 126.3 166.3

Manual Integrations
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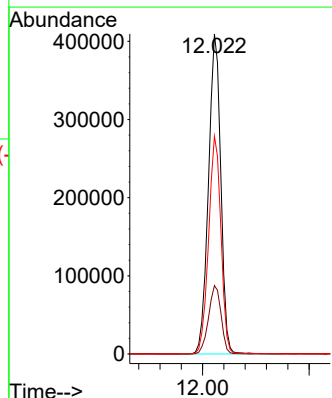
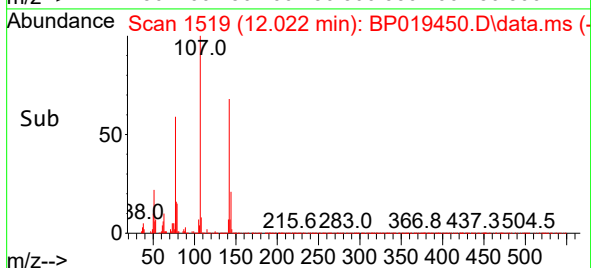
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

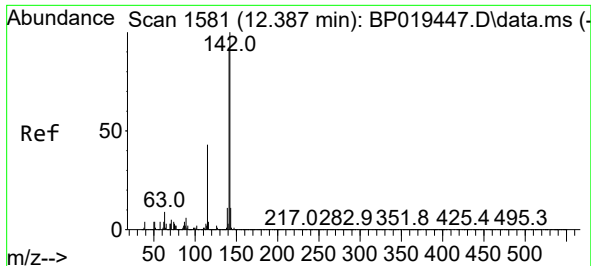


#36
4-Chloro-3-methylphenol
Concen: 82.993 ng
RT: 12.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



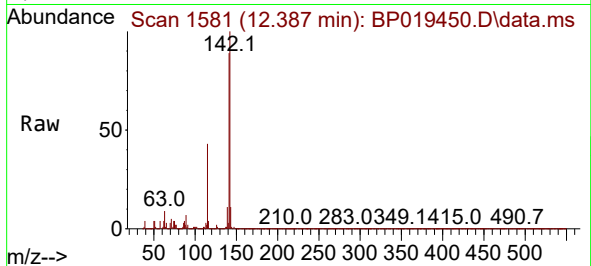
Tgt Ion:107 Resp: 656832
Ion Ratio Lower Upper
107 100
144 21.4 17.8 26.6
142 68.1 55.0 82.4





#37
2-Methylnaphthalene
Concen: 79.569 ng
RT: 12.387 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

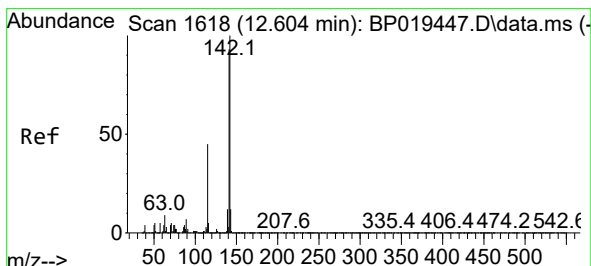
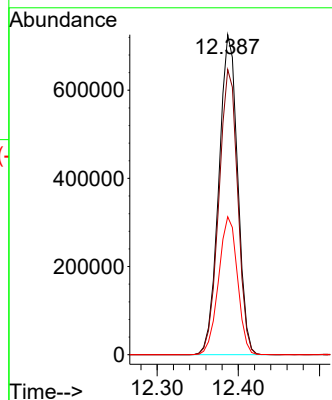
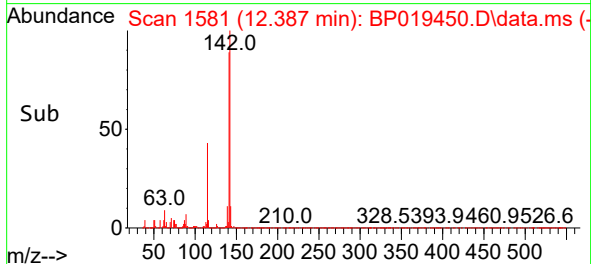
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



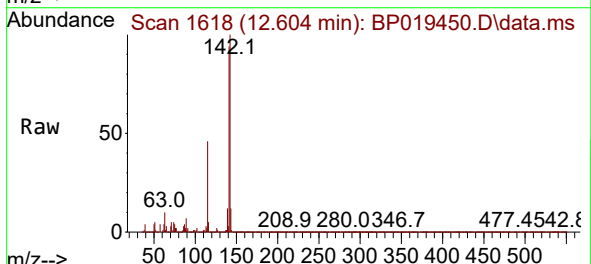
Tgt Ion:142 Resp: 116929
Ion Ratio Lower Upper
142 100
141 89.1 72.5 108.7
115 43.1 34.4 51.6

Manual Integrations
APPROVED

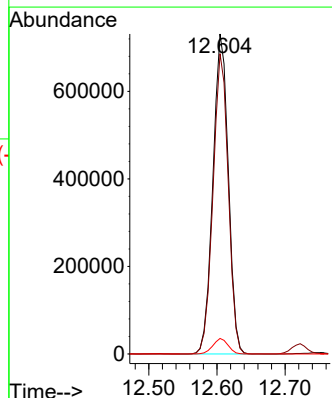
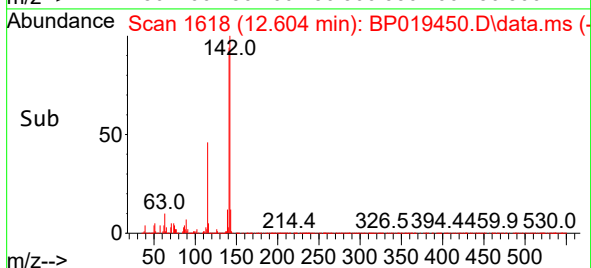
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

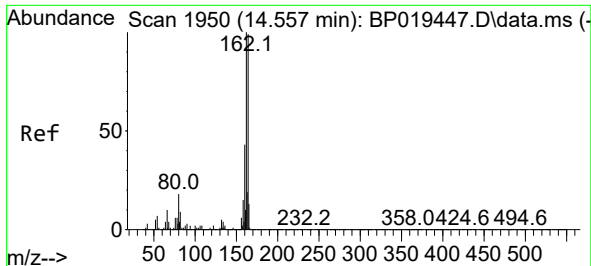


#38
1-Methylnaphthalene
Concen: 78.989 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



Tgt Ion:142 Resp: 1151033
Ion Ratio Lower Upper
142 100
141 93.9 74.4 111.6
116 4.9 3.8 5.6





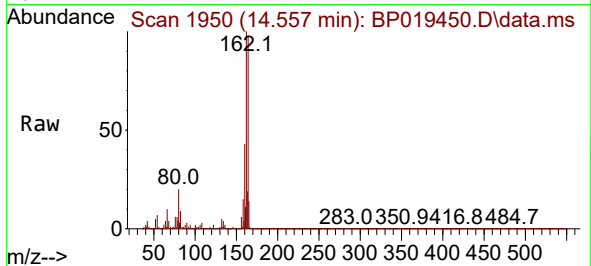
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

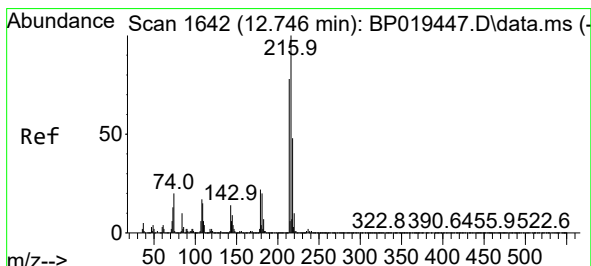
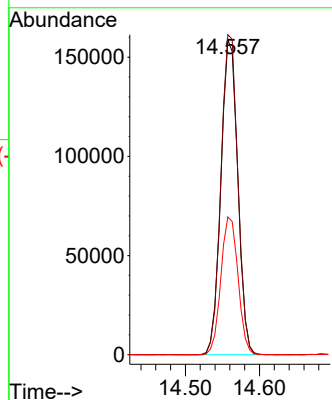
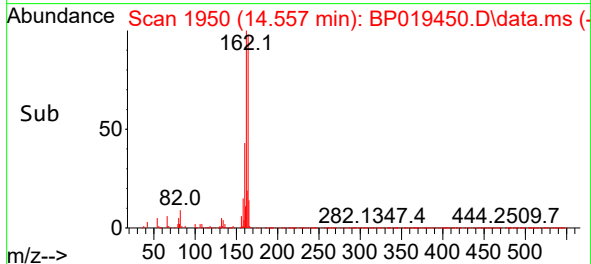


Tgt Ion:164 Resp: 249980
Ion Ratio Lower Upper
164 100
162 101.6 80.8 121.2
160 43.8 35.0 52.6

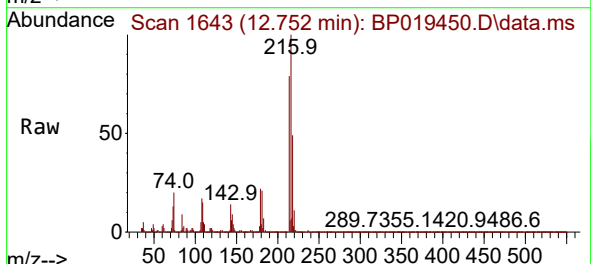
Manual Integrations

APPROVED

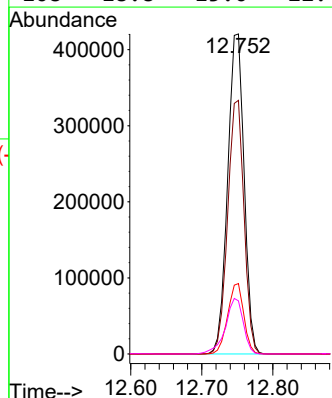
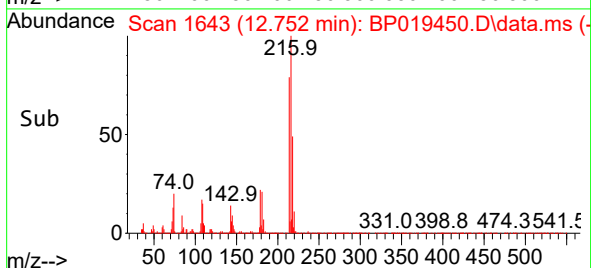
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

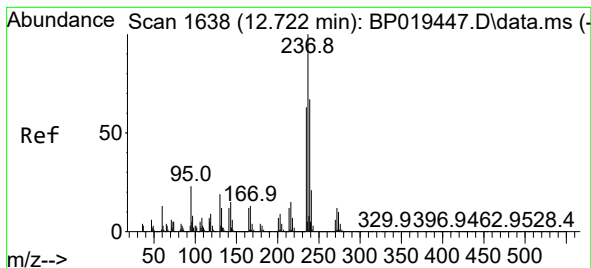


#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.072 ng
RT: 12.752 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



Tgt Ion:216 Resp: 676609
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 21.6 17.1 25.7
108 18.8 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 85.139 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:237 Resp: 295010

Ion Ratio Lower Upper

237 100

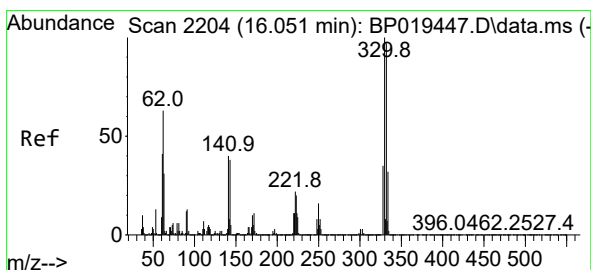
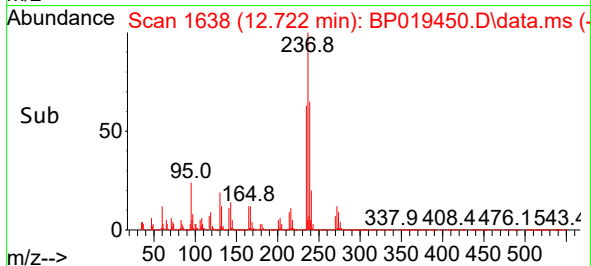
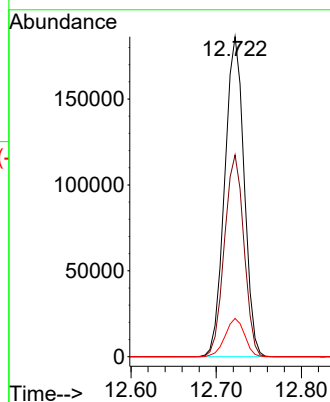
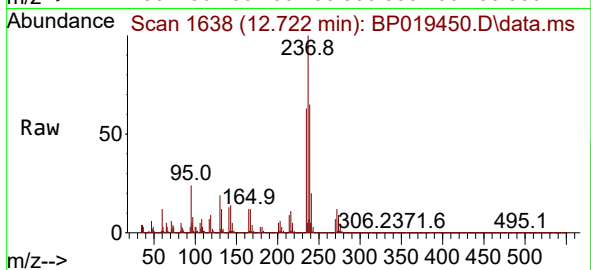
235 63.0 42.8 82.8

272 12.0 0.0 32.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#42

2,4,6-Tribromophenol

Concen: 177.106 ng

RT: 16.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

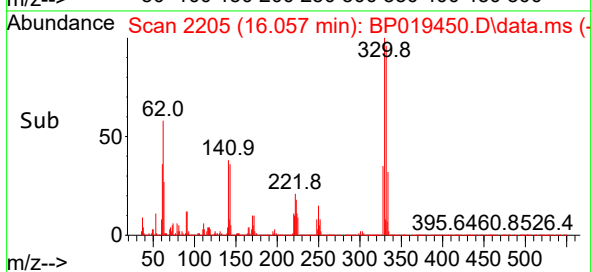
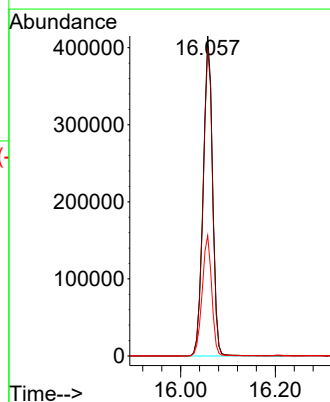
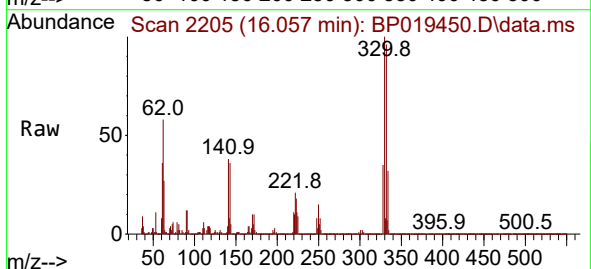
Tgt Ion:330 Resp: 573344

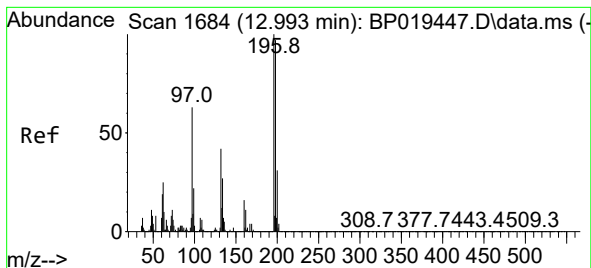
Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

141 38.2 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 87.313 ng

RT: 12.999 min Scan# 1685

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 441969

Ion Ratio Lower Upper

196 100

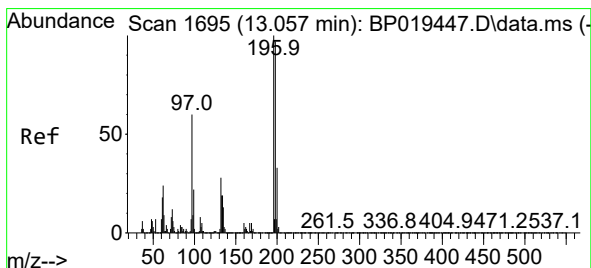
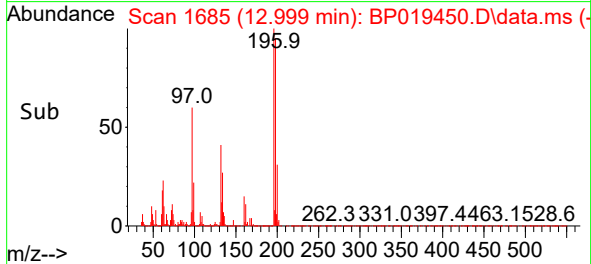
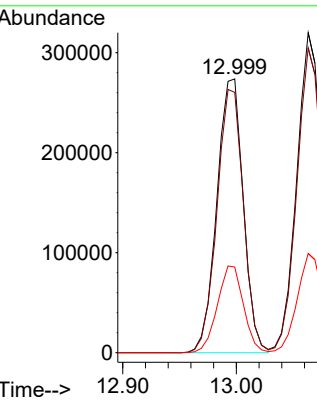
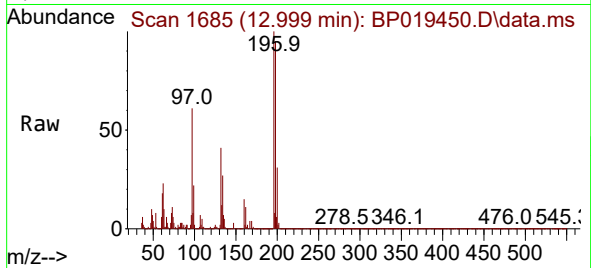
198 95.1 77.4 116.0

200 31.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#44

2,4,5-Trichlorophenol

Concen: 87.969 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Tgt Ion:196 Resp: 498586

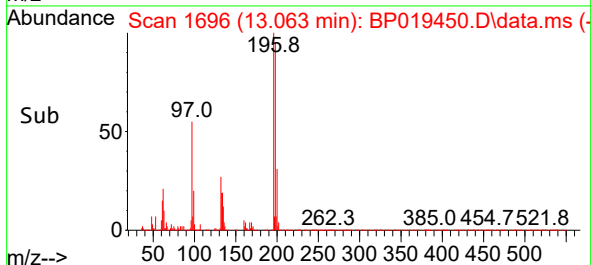
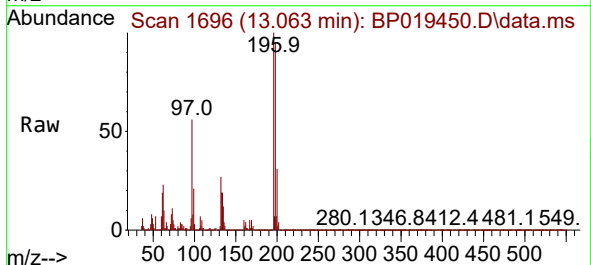
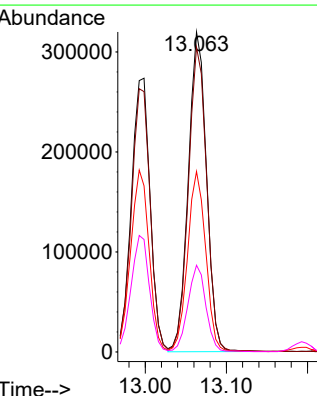
Ion Ratio Lower Upper

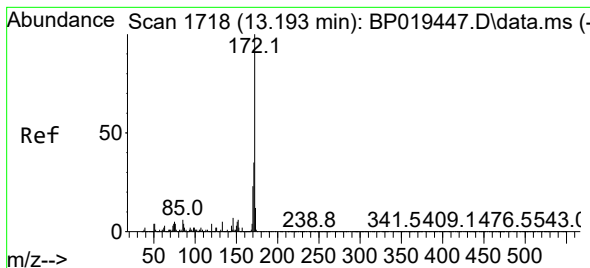
196 100

198 95.2 77.7 116.5

97 56.4 48.0 72.0

132 27.1 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 161.984 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

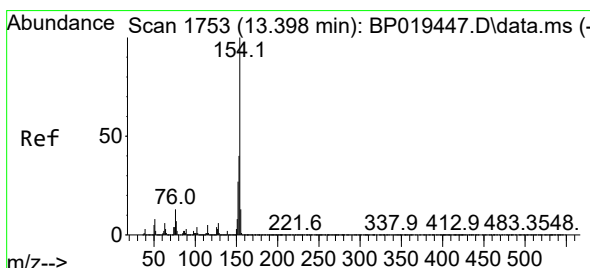
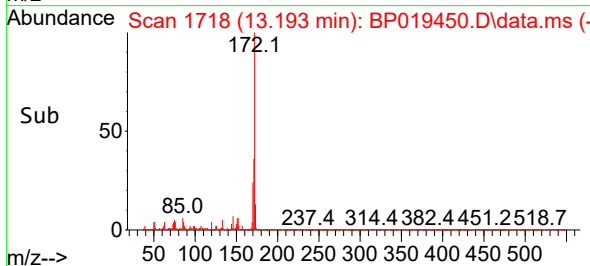
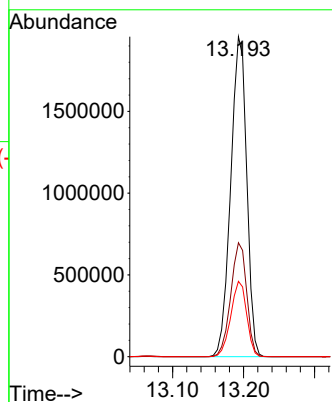
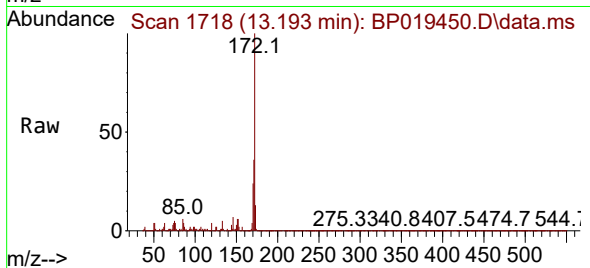
SSTDICC080

Tgt Ion:172 Resp: 3055098
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.6 18.7 28.1

Manual Integrations

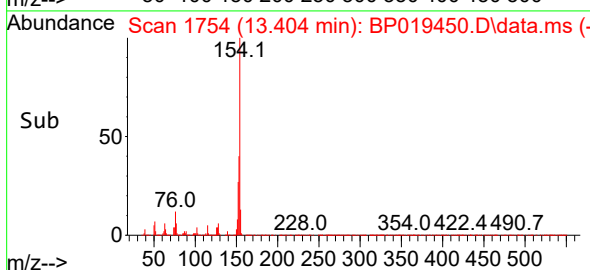
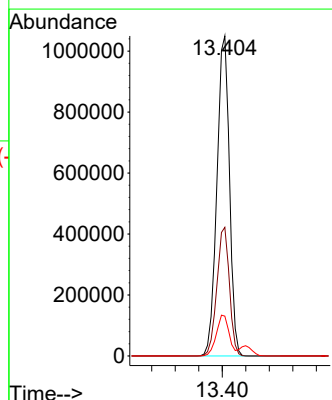
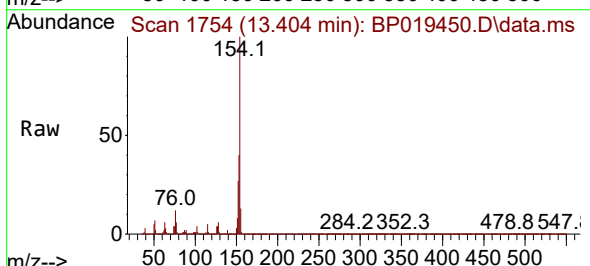
APPROVED

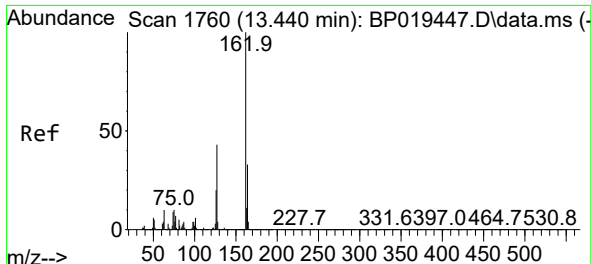
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#46
1,1'-Biphenyl
Concen: 81.139 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:154 Resp: 1551074
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 81.583 ng

RT: 13.440 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 125912

Ion Ratio Lower Upper

162 100

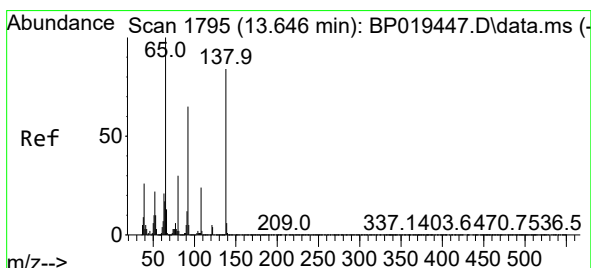
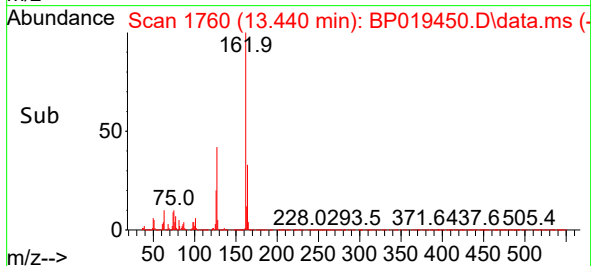
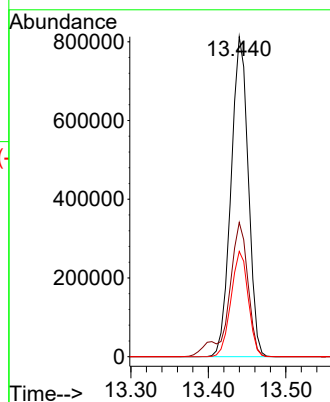
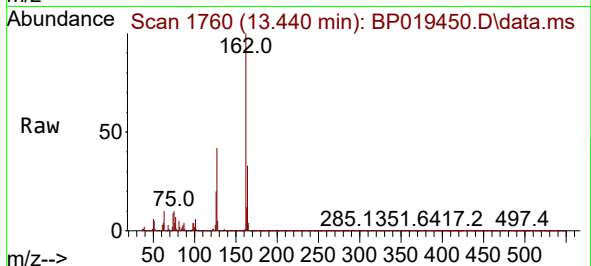
127 41.9 34.1 51.1

164 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48

2-Nitroaniline

Concen: 81.526 ng

RT: 13.651 min Scan# 1796

Delta R.T. 0.005 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

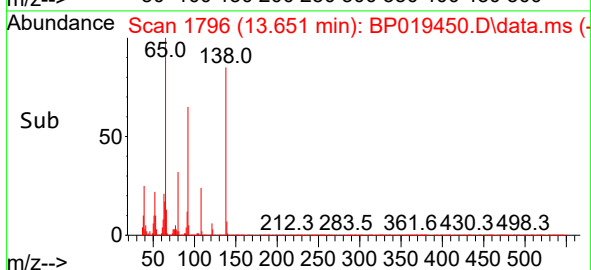
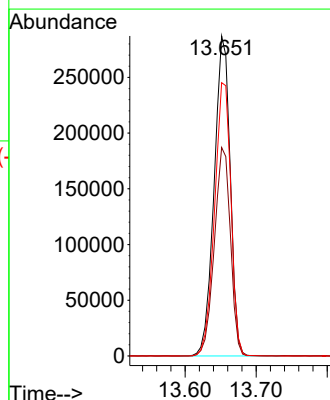
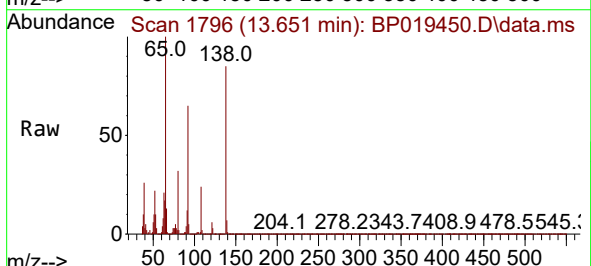
Tgt Ion: 65 Resp: 450179

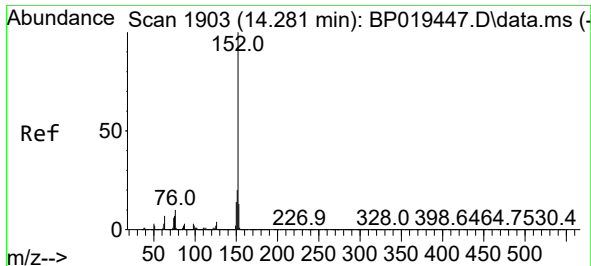
Ion Ratio Lower Upper

65 100

92 65.1 51.9 77.9

138 85.4 67.0 100.6





#49
Acenaphthylene
Concen: 80.899 ng
RT: 14.287 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

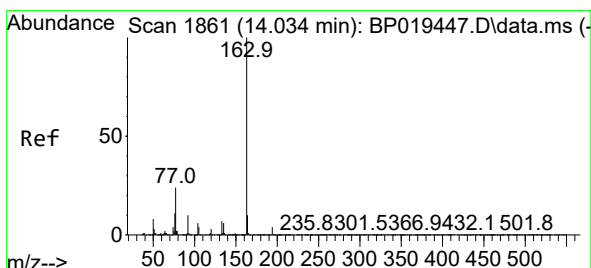
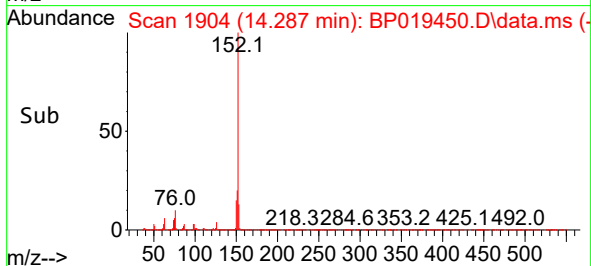
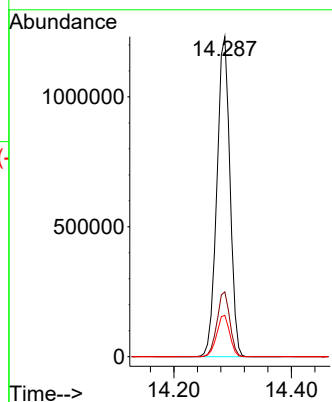
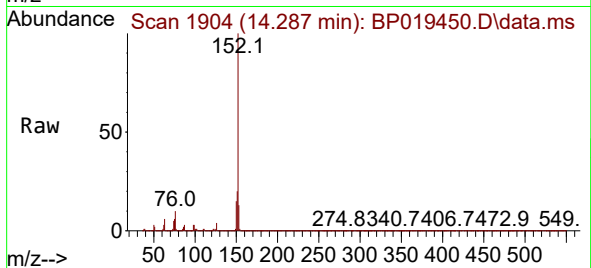
SSTDICC080

Tgt Ion:152 Resp: 189438
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.9 10.5 15.7

Manual Integrations

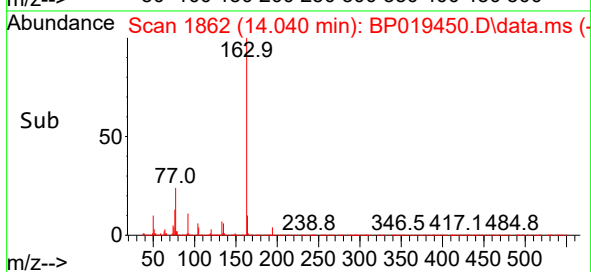
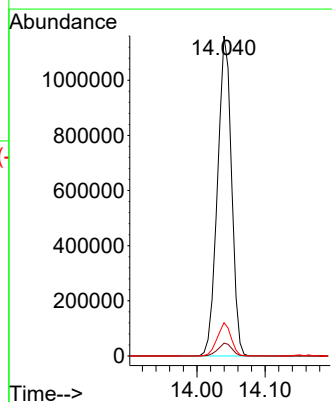
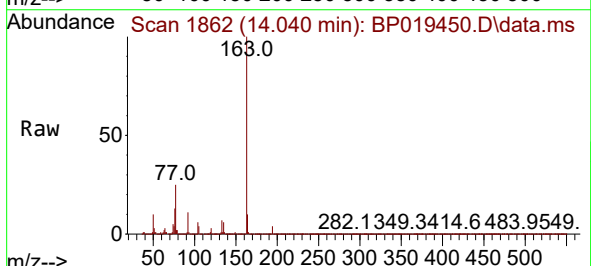
APPROVED

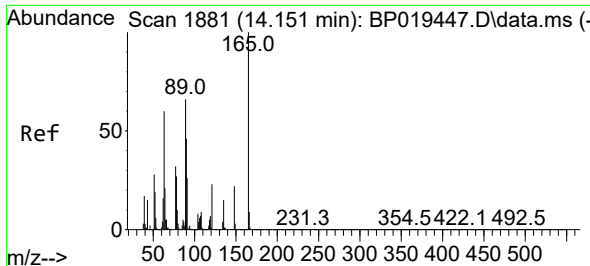
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#50
Dimethylphthalate
Concen: 80.474 ng
RT: 14.040 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

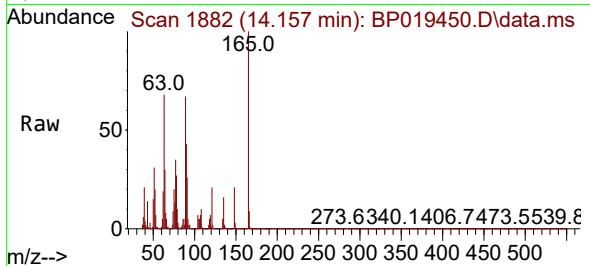
Tgt Ion:163 Resp: 1662894
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 80.528 ng
RT: 14.157 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

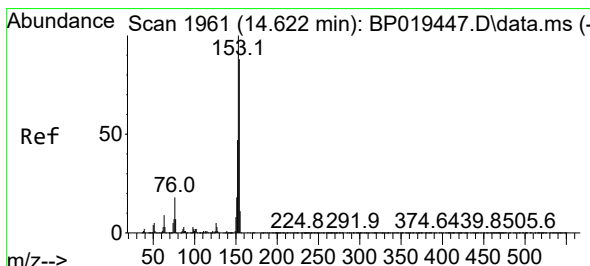
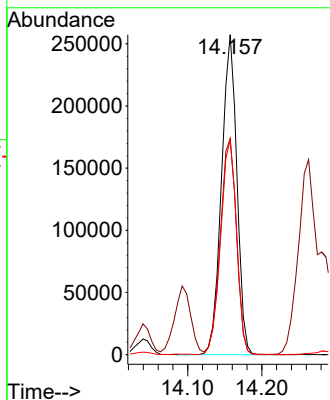
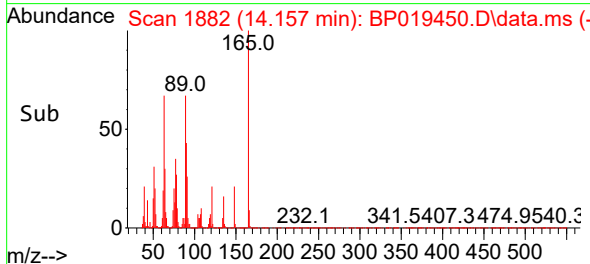
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 37018
Ion Ratio Lower Upper
165 100
63 67.5 55.6 83.4
89 67.2 53.0 79.6

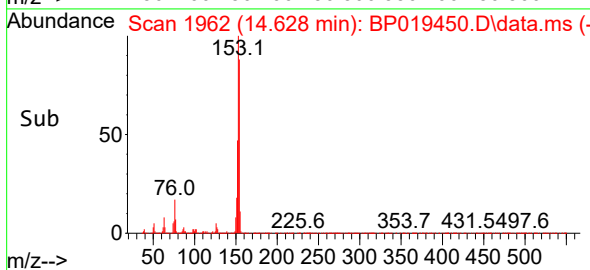
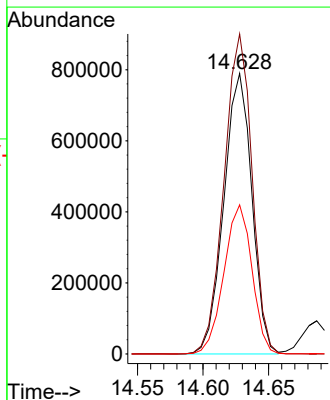
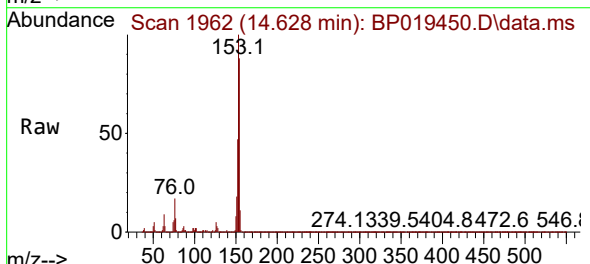
Manual Integrations
APPROVED

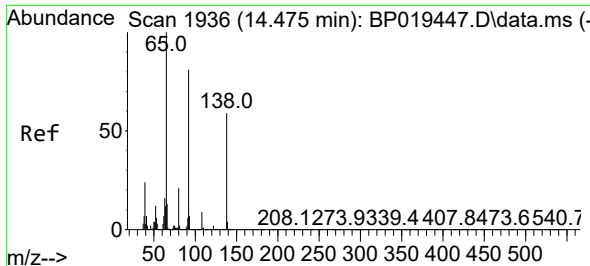
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#52
Acenaphthene
Concen: 80.922 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

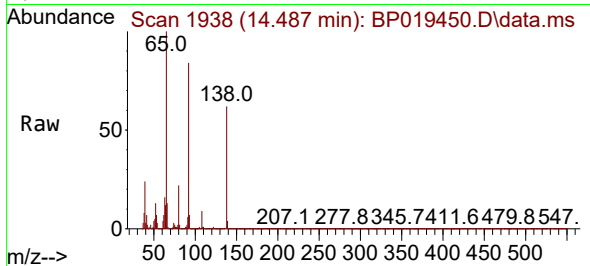
Tgt Ion:154 Resp: 1173956
Ion Ratio Lower Upper
154 100
153 114.1 91.0 136.6
152 53.2 42.6 63.8





#53
3-Nitroaniline
Concen: 91.594 ng
RT: 14.487 min Scan# 1938
Delta R.T. 0.012 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

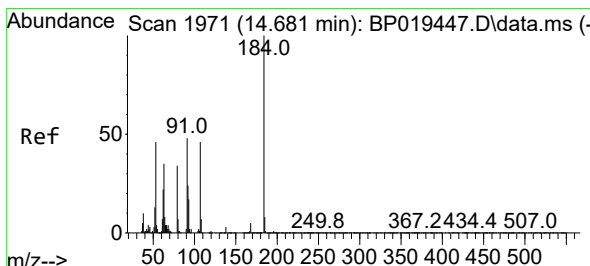
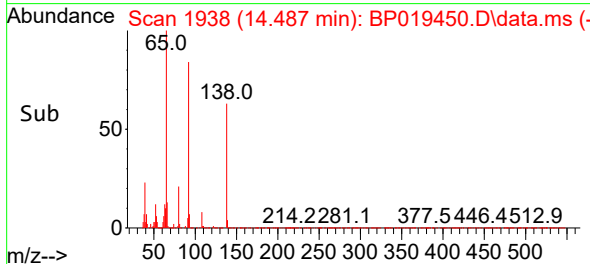
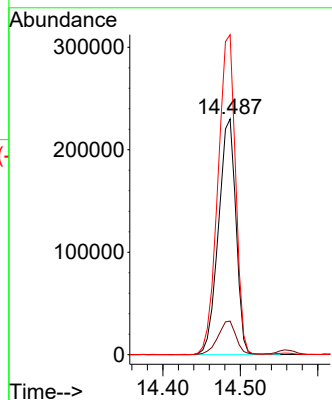
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 359998
Ion Ratio Lower Upper
138 100
108 14.2 12.0 18.0
92 135.8 109.6 164.4

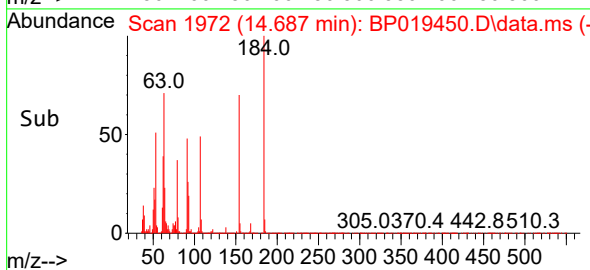
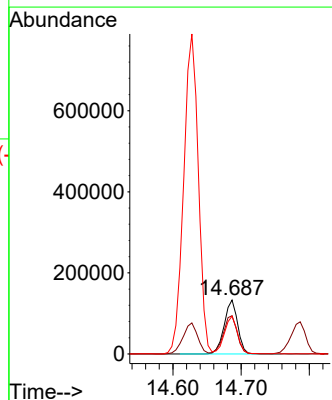
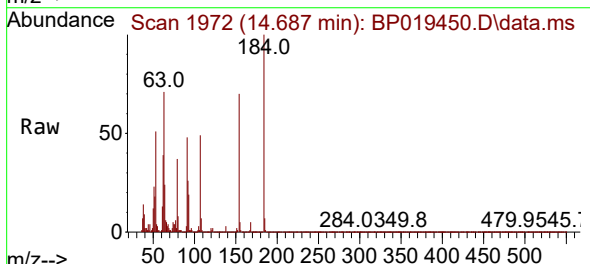
Manual Integrations
APPROVED

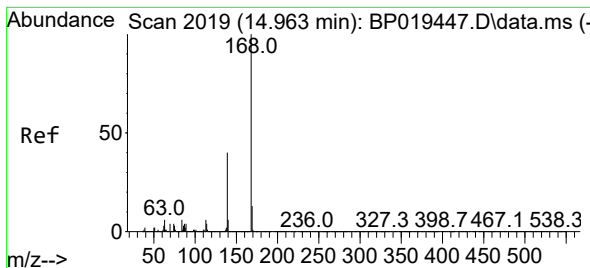
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#54
2,4-Dinitrophenol
Concen: 79.585 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

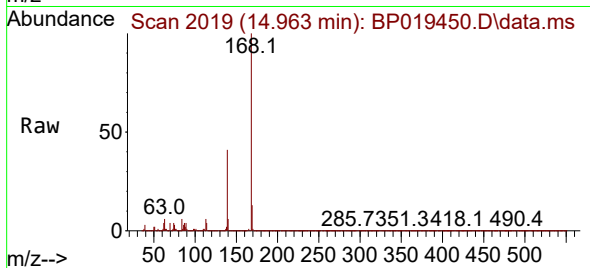
Tgt Ion:184 Resp: 182356
Ion Ratio Lower Upper
184 100
63 70.9 54.3 81.5
154 70.0 51.1 76.7





#55
Dibenzenofuran
Concen: 79.862 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

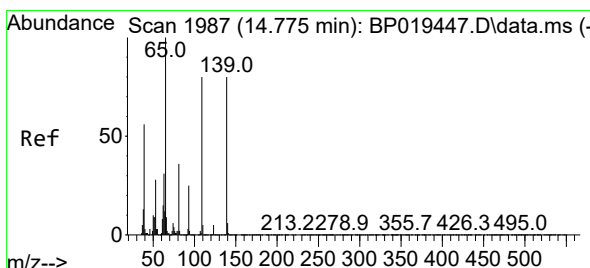
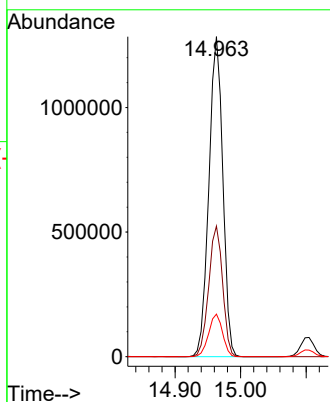
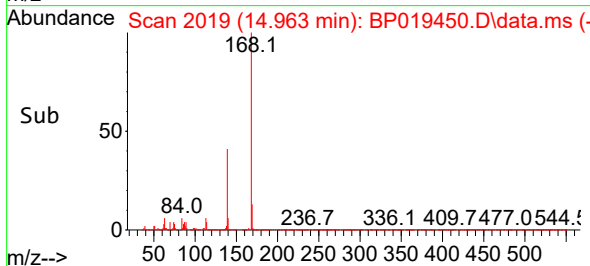
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



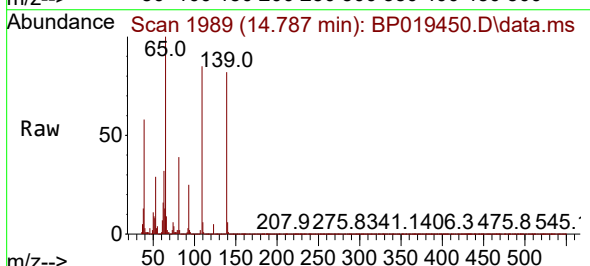
Tgt Ion:168 Resp: 189126
Ion Ratio Lower Upper
168 100
139 40.8 32.0 48.0
169 13.3 10.2 15.4

Manual Integrations
APPROVED

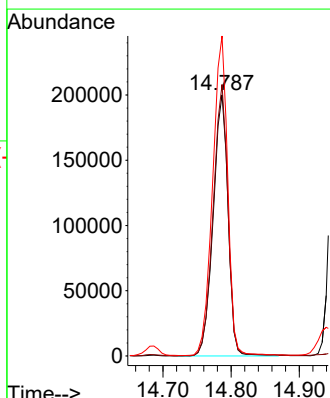
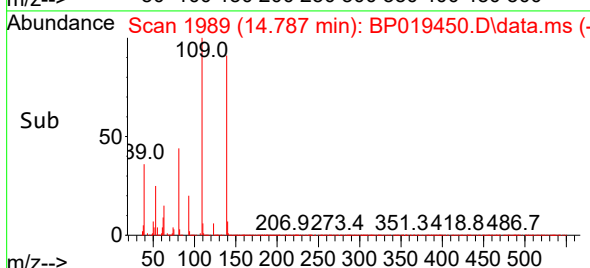
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

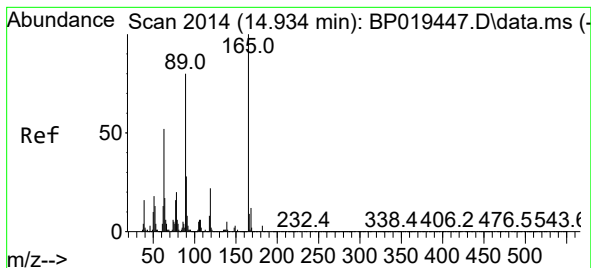


#56
4-Nitrophenol
Concen: 89.089 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



Tgt Ion:139 Resp: 304514
Ion Ratio Lower Upper
139 100
109 104.0 80.4 120.4
65 122.5 105.5 145.5





#57
2,4-Dinitrotoluene
Concen: 80.990 ng
RT: 14.940 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

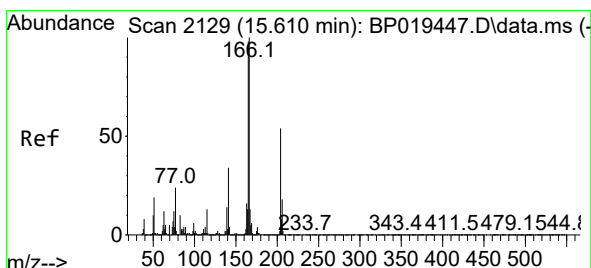
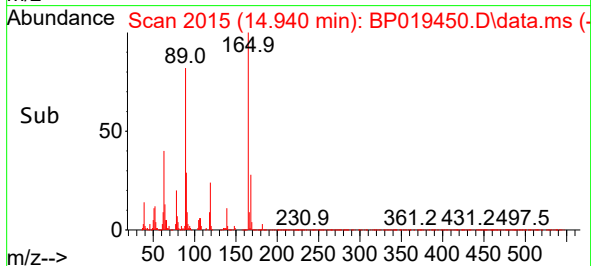
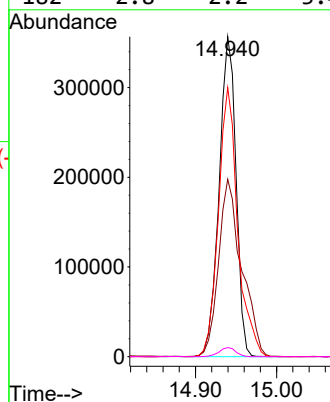
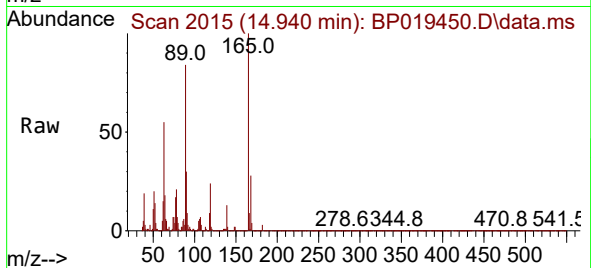
SSTDICC080

Tgt Ion:165 Resp: 51671
Ion Ratio Lower Upper
165 100
63 55.5 41.4 62.0
89 84.1 64.2 96.4
182 2.8 2.2 3.4

Manual Integrations

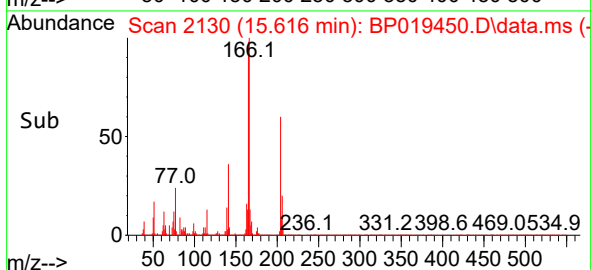
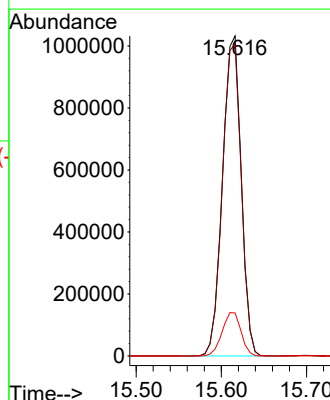
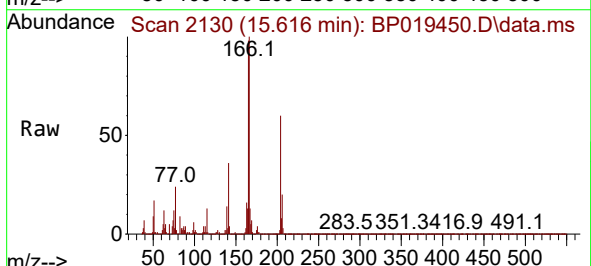
APPROVED

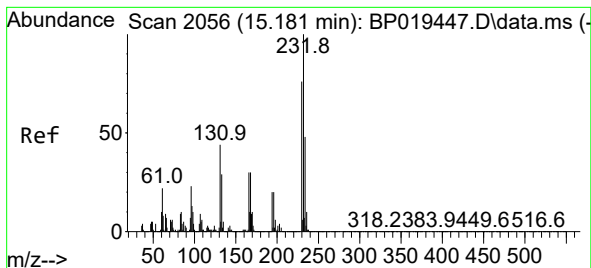
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
Fluorene
Concen: 79.984 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

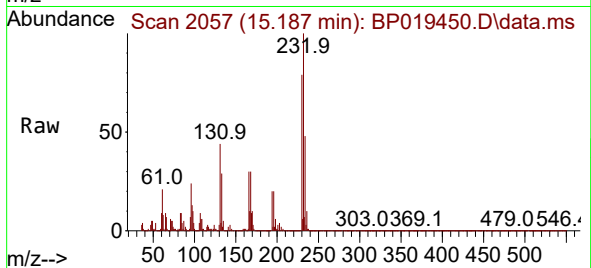
Tgt Ion:166 Resp: 1575102
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 86.840 ng
RT: 15.187 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

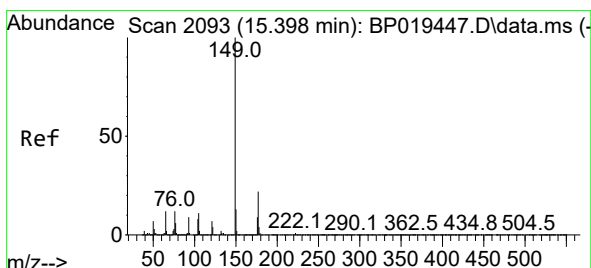
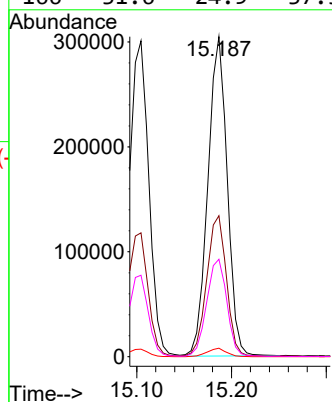
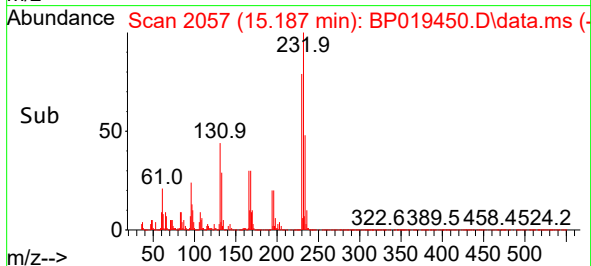
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion: 232 Resp: 43156
Ion Ratio Lower Upper
232 100
131 45.4 35.7 53.5
130 2.6 2.0 3.0
166 31.6 24.9 37.3

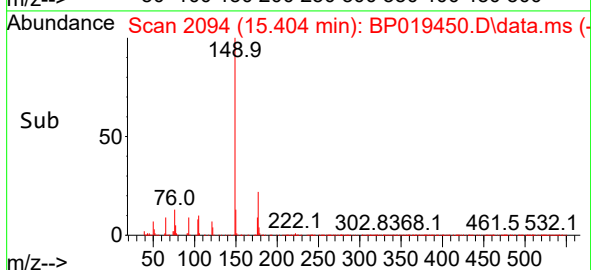
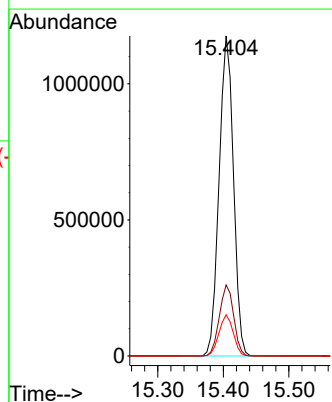
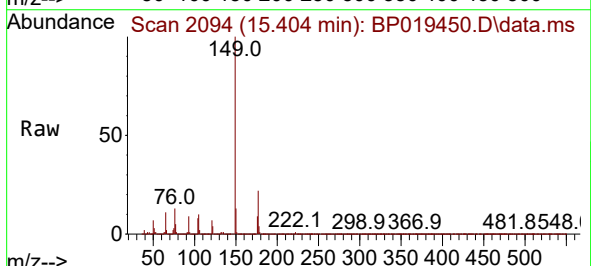
Manual Integrations
APPROVED

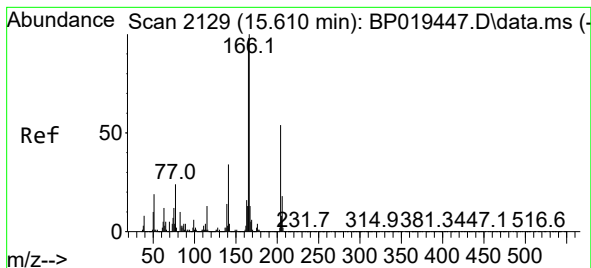
Reviewed By : Jagrut Upadhyay 01/29/2024
Supervised By : mohammad ahmed 01/30/2024



#60
Diethylphthalate
Concen: 80.609 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

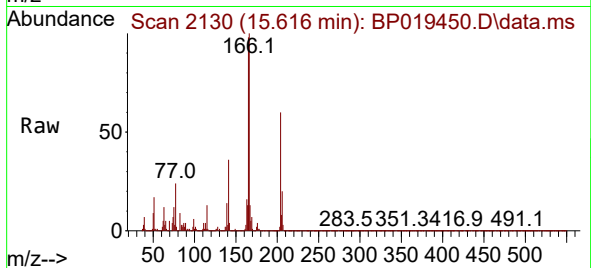
Tgt Ion: 149 Resp: 1778728
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 81.129 ng
RT: 15.616 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

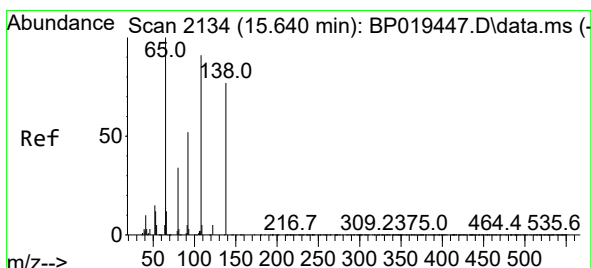
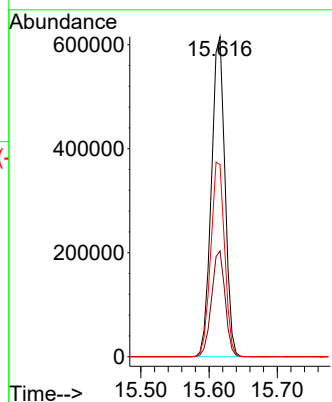
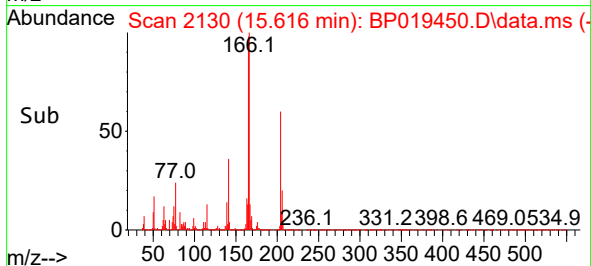
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



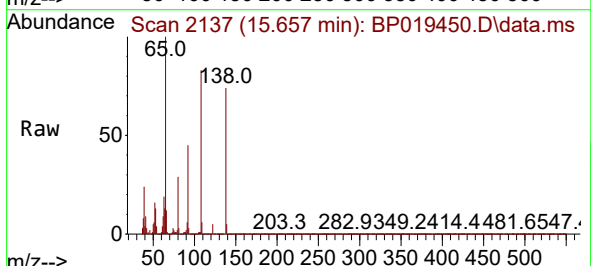
Tgt Ion:204 Resp: 852568
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 60.0 50.2 75.4

Manual Integrations
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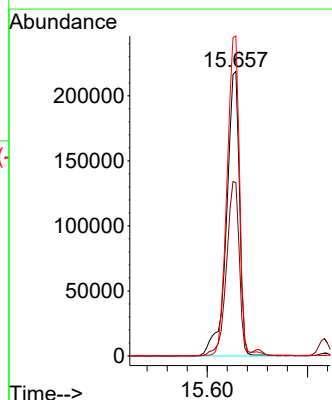
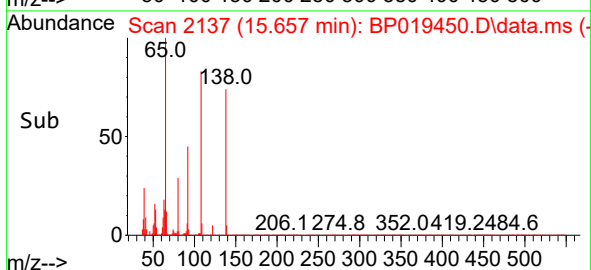
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

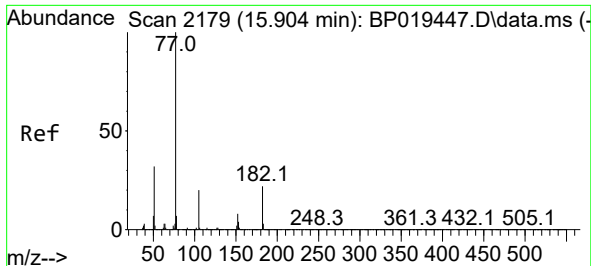


#62
4-Nitroaniline
Concen: 89.561 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.018 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



Tgt Ion:138 Resp: 392570
Ion Ratio Lower Upper
138 100
92 61.0 45.3 85.3
108 112.5 90.2 130.2





#63
Azobenzene
Concen: 79.313 ng
RT: 15.910 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

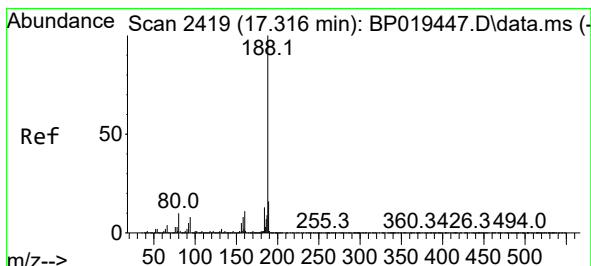
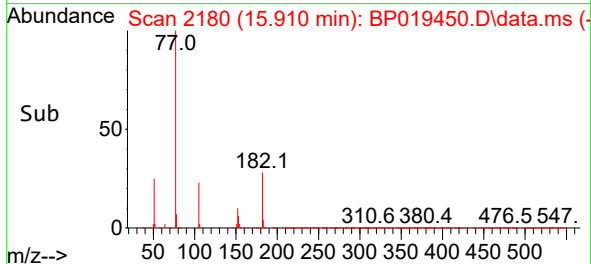
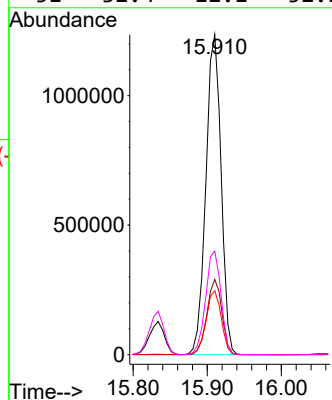
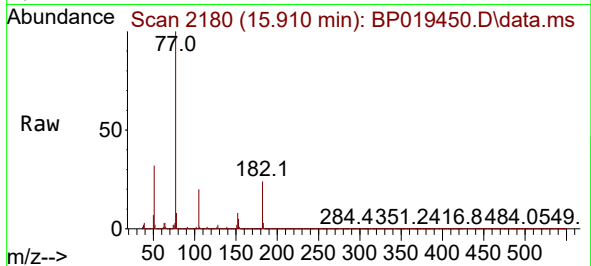
SSTDICC080

Tgt Ion: 77 Resp: 1763492
Ion Ratio Lower Upper
77 100
182 23.5 2.4 42.4
105 19.9 0.0 39.6
51 32.4 12.1 52.1

Manual Integrations

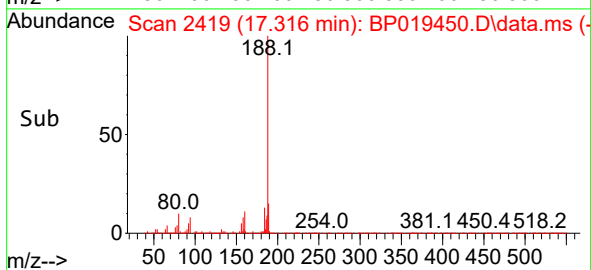
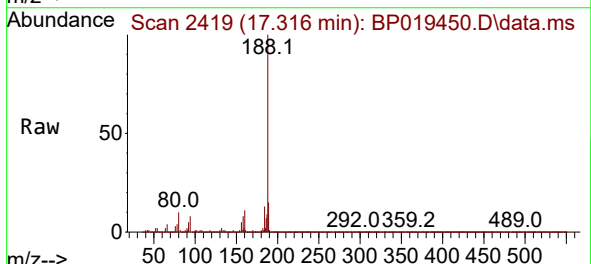
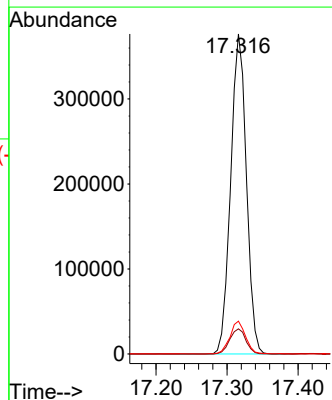
APPROVED

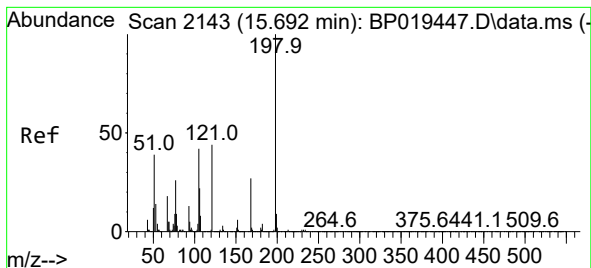
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:188 Resp: 577954
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 10.2 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 82.683 ng
RT: 15.698 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

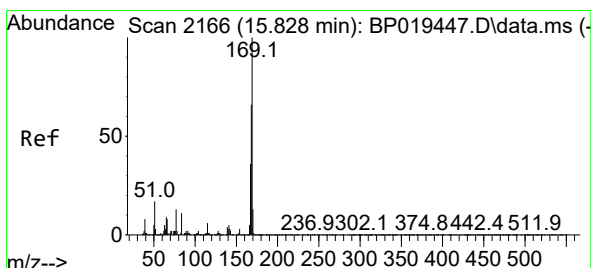
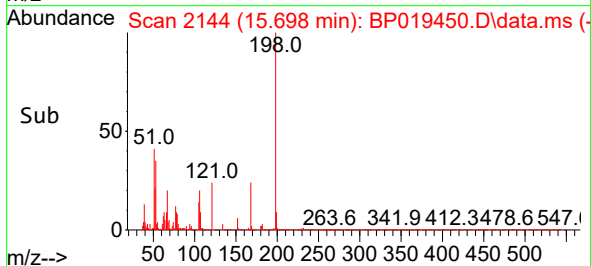
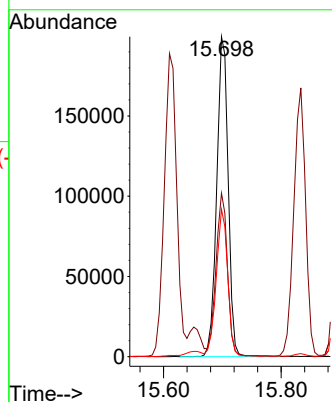
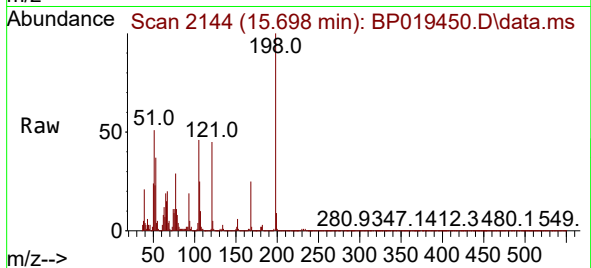
ClientSampleId :

SSTDICC080

Tgt Ion:198 Resp: 26960
Ion Ratio Lower Upper
198 100
51 51.1 32.3 72.3
105 46.0 24.1 64.1

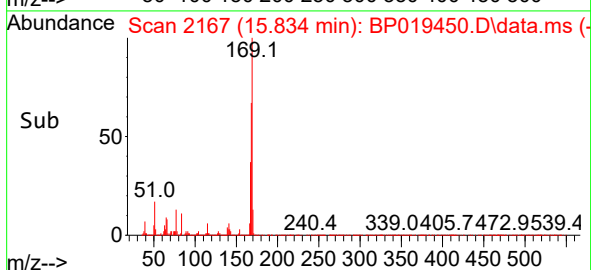
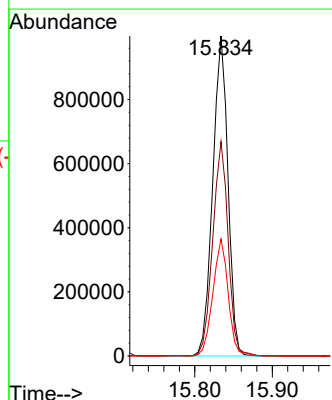
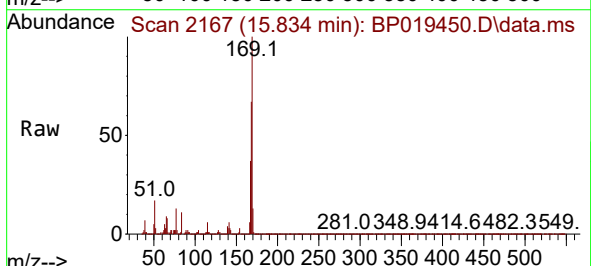
Manual Integrations
APPROVED

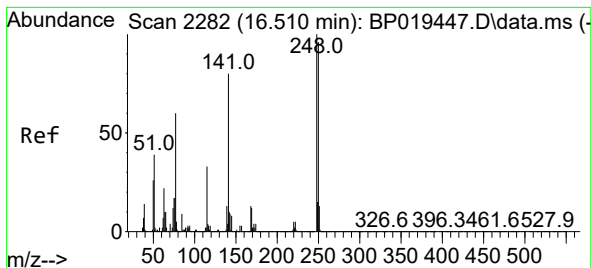
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#66
n-Nitrosodiphenylamine
Concen: 80.937 ng
RT: 15.834 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:169 Resp: 1362273
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.6 28.6 43.0





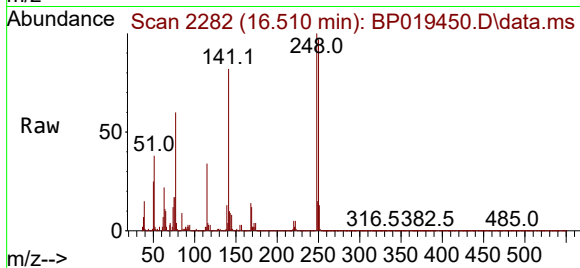
#67
4-Bromophenyl-phenylether
Concen: 82.085 ng
RT: 16.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

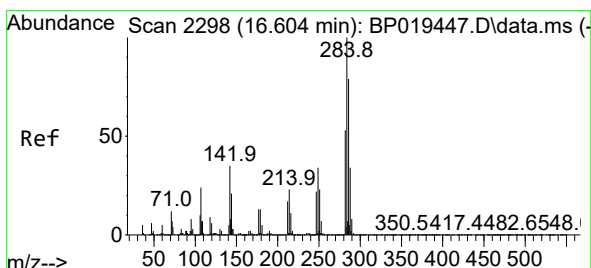
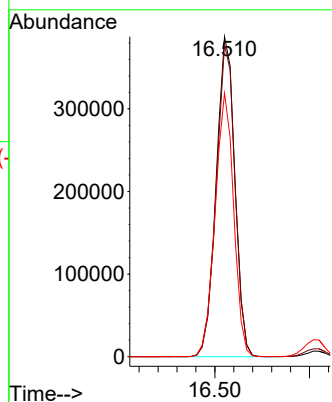
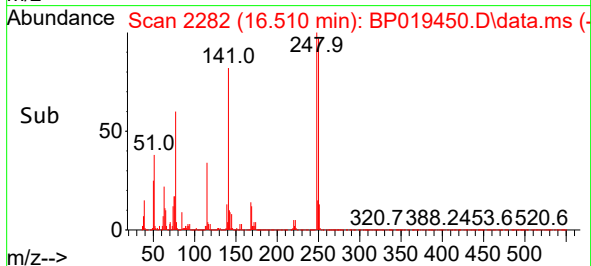


Tgt Ion:248 Resp: 533370
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.4
141 82.4 63.8 95.6

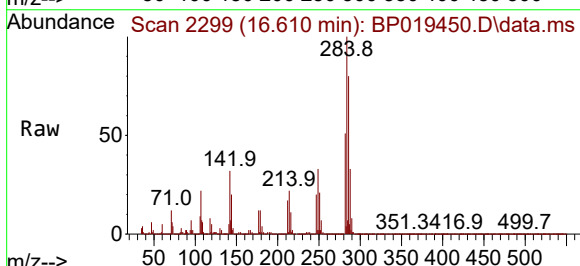
Manual Integrations

APPROVED

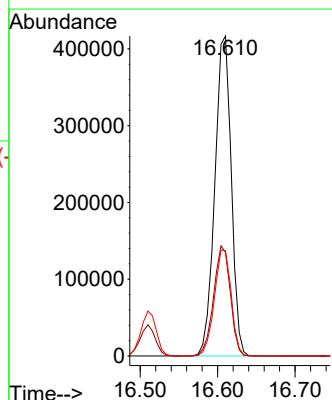
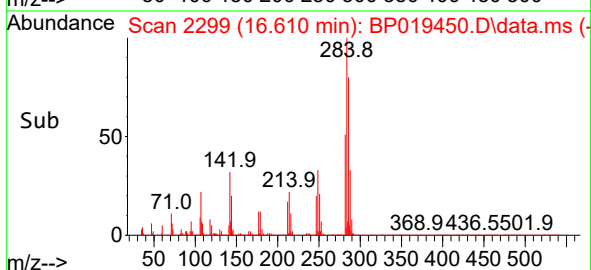
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

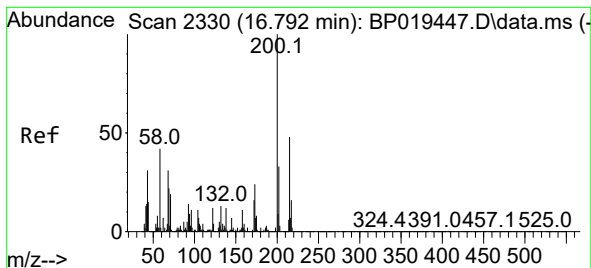


#68
Hexachlorobenzene
Concen: 82.918 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



Tgt Ion:284 Resp: 613378
Ion Ratio Lower Upper
284 100
142 32.4 28.2 42.4
249 32.9 27.0 40.4





#69

Atrazine

Concen: 73.741 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 46583

Ion Ratio Lower Upper

200 100

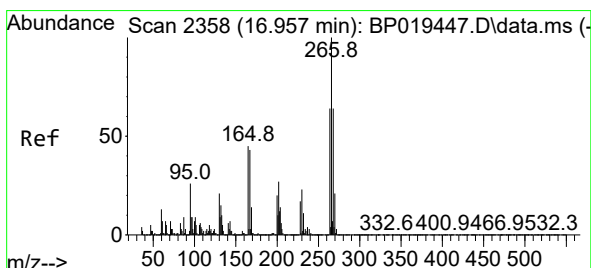
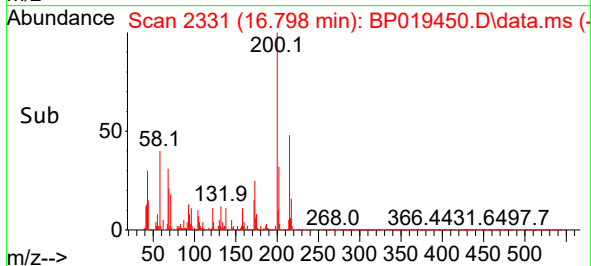
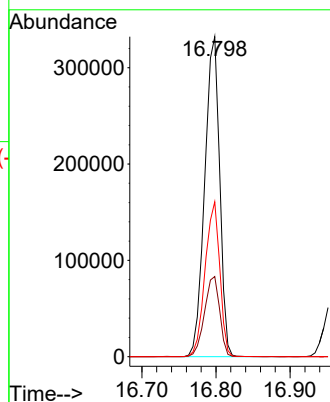
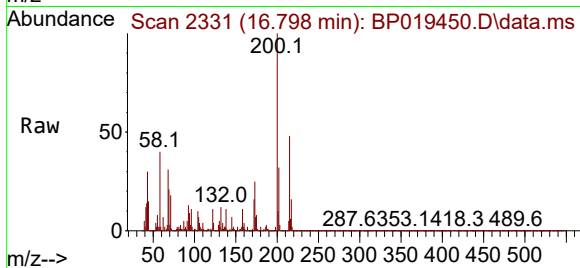
173 25.1 4.2 44.2

215 48.4 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#70

Pentachlorophenol

Concen: 91.633 ng

RT: 16.957 min Scan# 2358

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

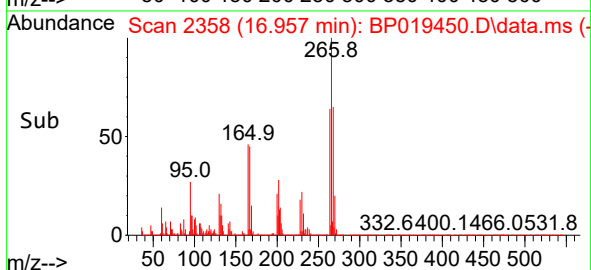
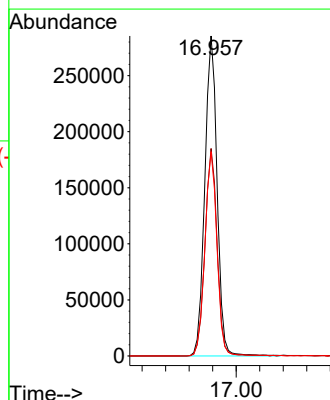
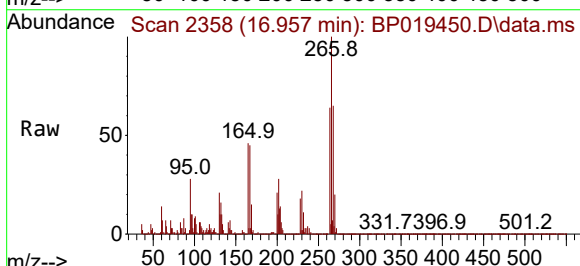
Tgt Ion:266 Resp: 414559

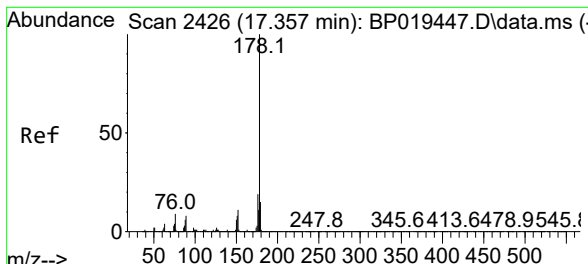
Ion Ratio Lower Upper

266 100

268 64.9 50.9 76.3

264 63.8 51.0 76.4





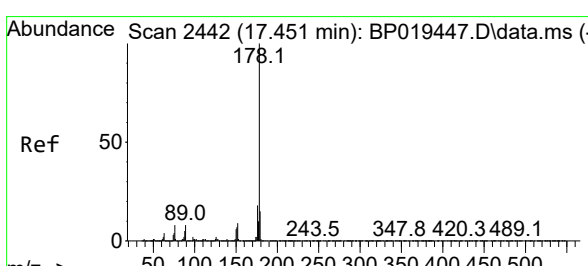
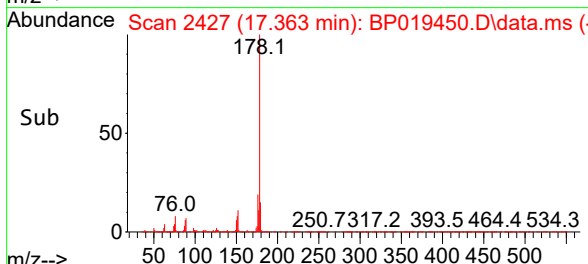
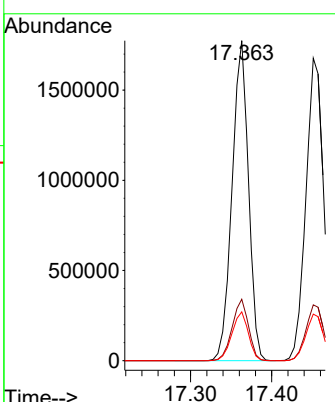
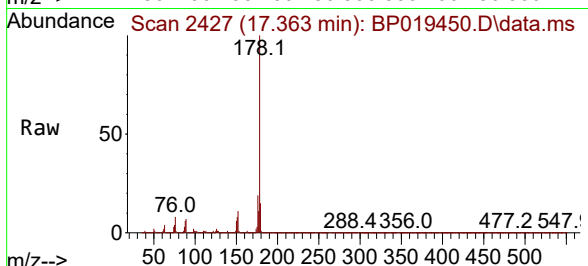
#71
 Phenanthrene
 Concen: 80.703 ng
 RT: 17.363 min Scan# 2427
 Delta R.T. 0.006 min
 Lab File: BP019450.D
 Acq: 26 Jan 2024 14:51

Instrument : BNA_P
 ClientSampleId : SSTDICC080

Tgt Ion:178 Resp: 248280

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.2	12.2	18.4

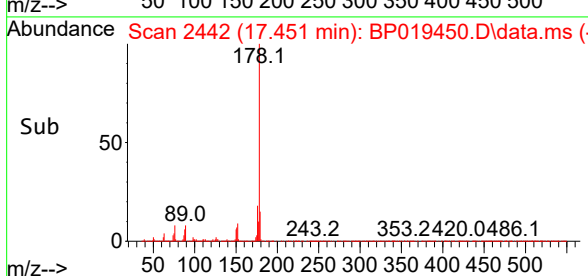
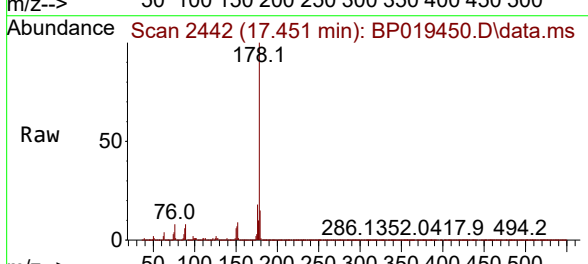
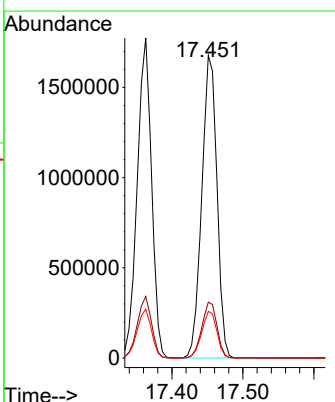
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

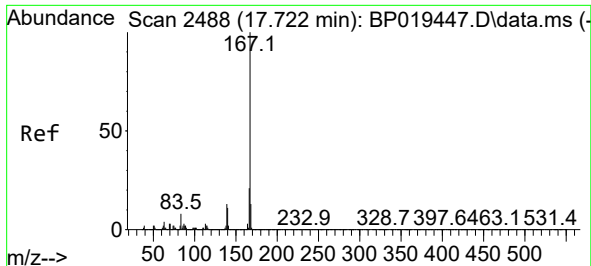


#72
 Anthracene
 Concen: 80.738 ng
 RT: 17.451 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BP019450.D
 Acq: 26 Jan 2024 14:51

Tgt Ion:178 Resp: 2489107

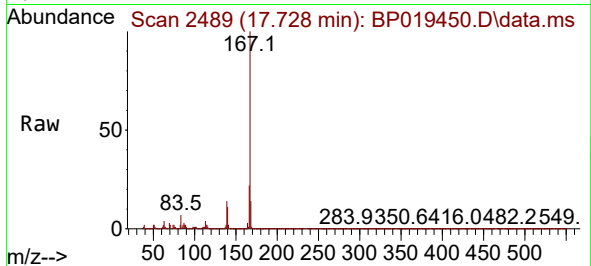
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.4	12.2	18.2





#73
 Carbazole
 Concen: 80.166 ng
 RT: 17.728 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP019450.D
 Acq: 26 Jan 2024 14:51

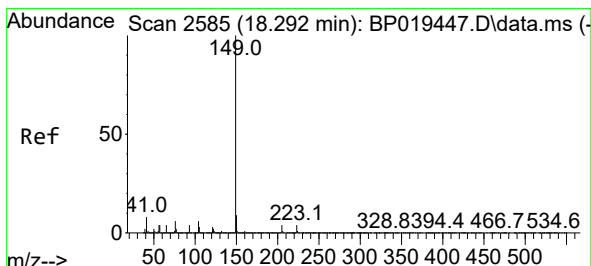
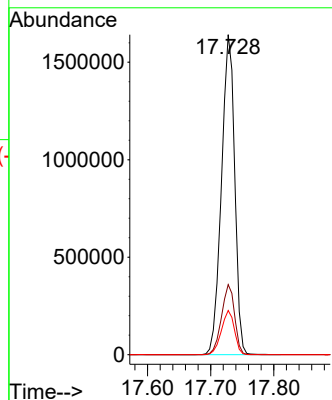
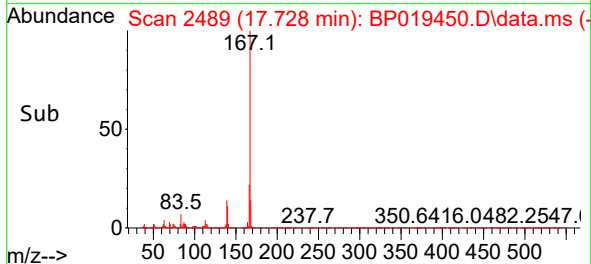
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



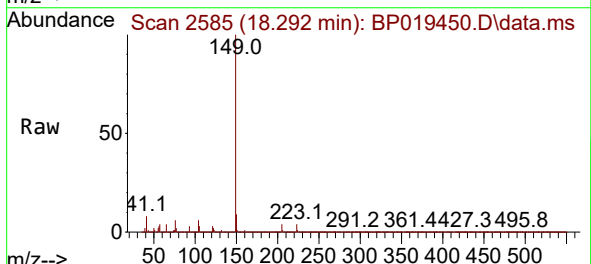
Tgt Ion:167 Resp: 2391462
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 13.8 10.8 16.2

Manual Integrations
 APPROVED

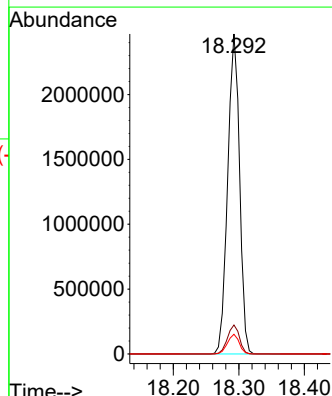
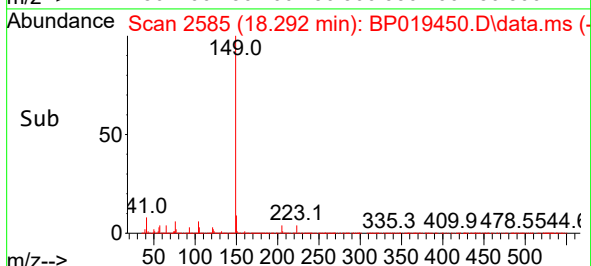
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

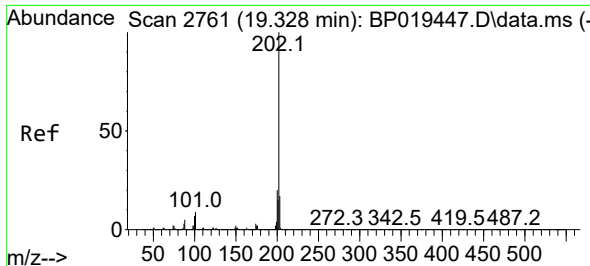


#74
 Di-n-butylphthalate
 Concen: 81.192 ng
 RT: 18.292 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BP019450.D
 Acq: 26 Jan 2024 14:51



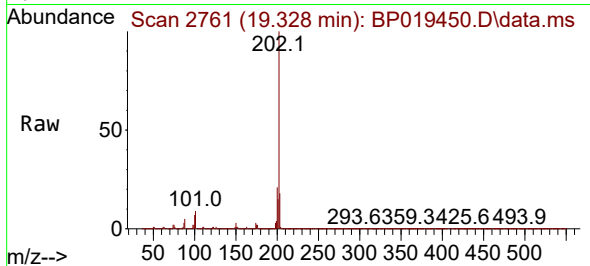
Tgt Ion:149 Resp: 3087236
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.1 4.9 7.3





#75
Fluoranthene
Concen: 80.521 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

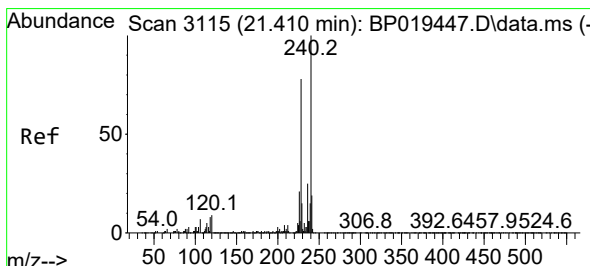
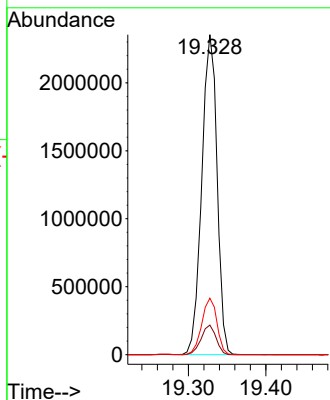
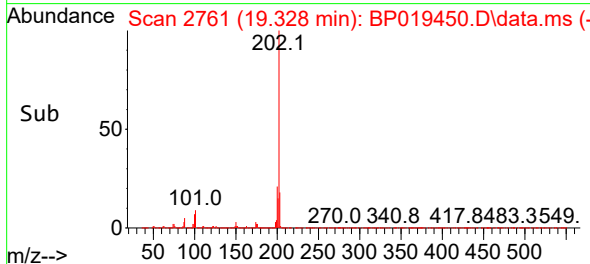
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 322016
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.1
203 17.7 0.0 37.0

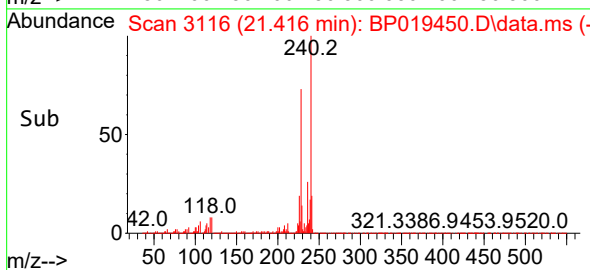
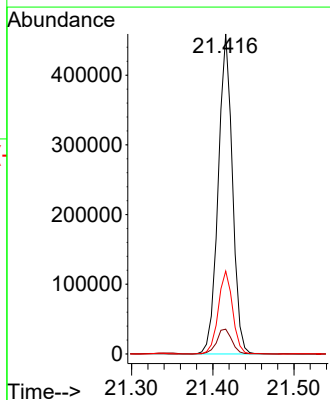
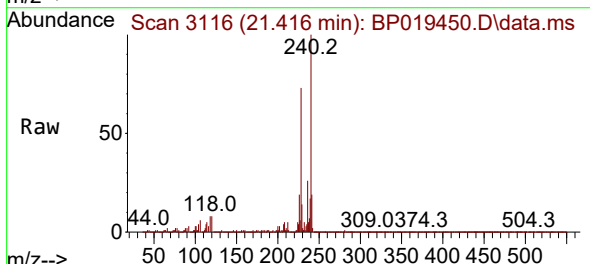
Manual Integrations
APPROVED

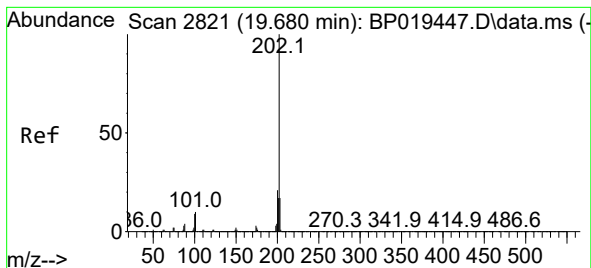
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:240 Resp: 559089
Ion Ratio Lower Upper
240 100
120 7.8 6.9 10.3
236 25.9 19.8 29.8





#78

Pyrene

Concen: 82.217 ng

RT: 19.681 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 332313

Ion Ratio Lower Upper

202 100

200 20.9 16.5 24.7

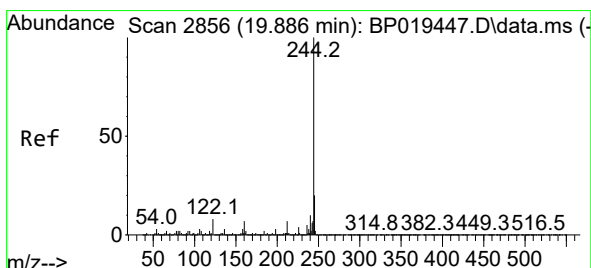
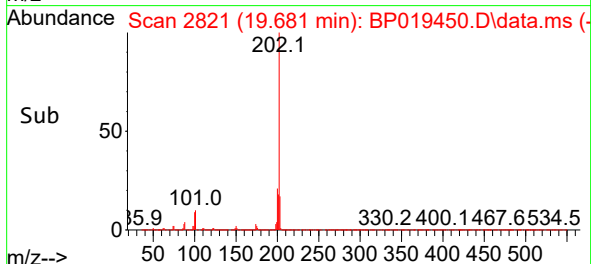
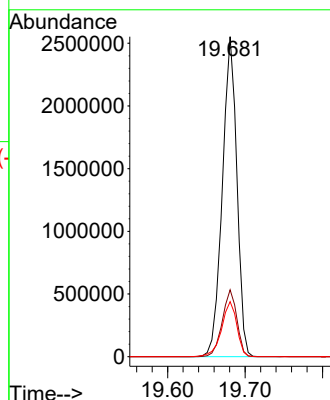
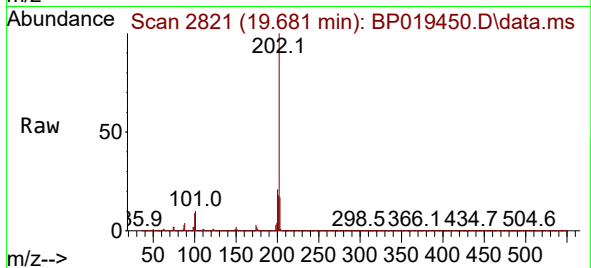
203 17.2 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#79

Terphenyl-d14

Concen: 165.258 ng

RT: 19.892 min Scan# 2857

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

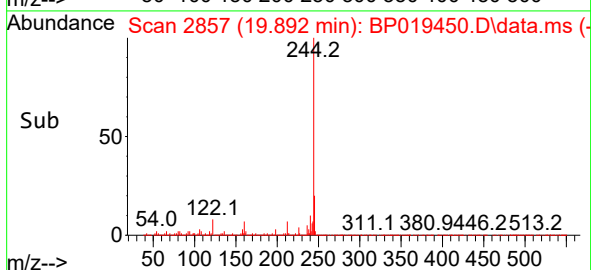
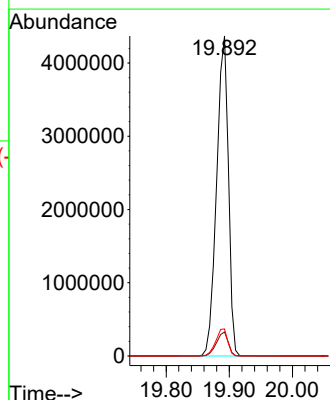
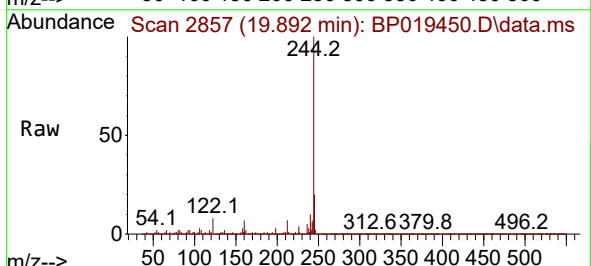
Tgt Ion:244 Resp: 5635415

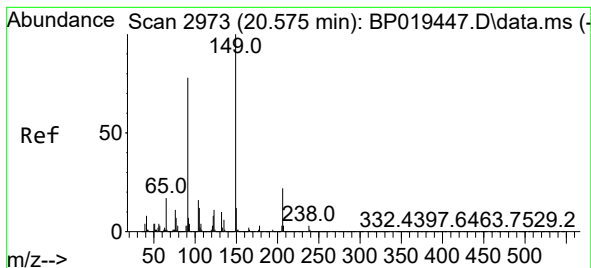
Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

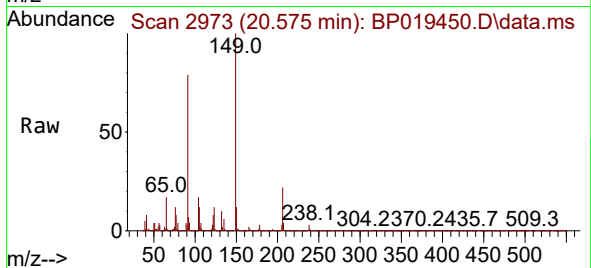
122 8.5 6.6 10.0





#80
Butylbenzylphthalate
Concen: 86.454 ng
RT: 20.575 min Scan# 2973
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

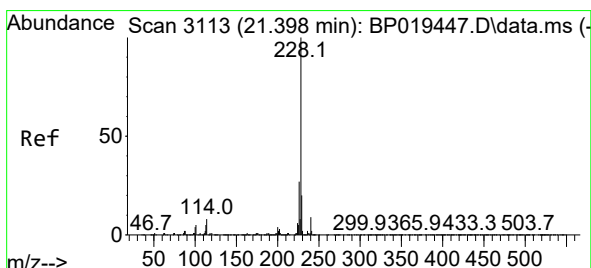
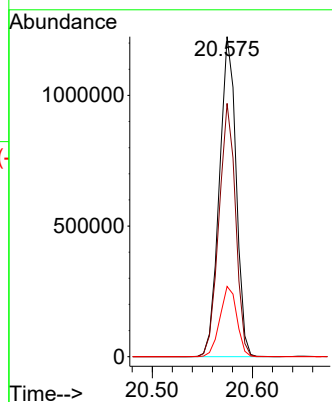
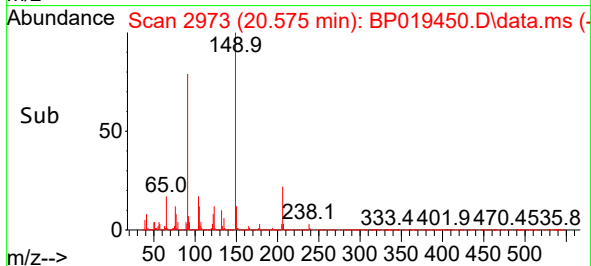
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



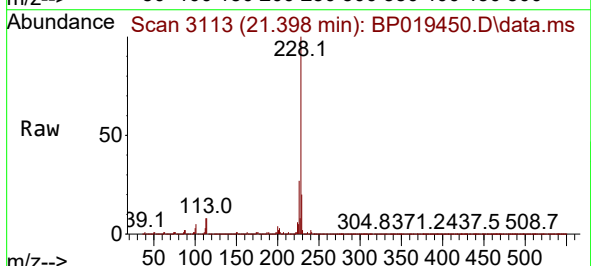
Tgt Ion:149 Resp: 142030
Ion Ratio Lower Upper
149 100
91 79.1 62.5 93.7
206 21.9 17.7 26.5

Manual Integrations
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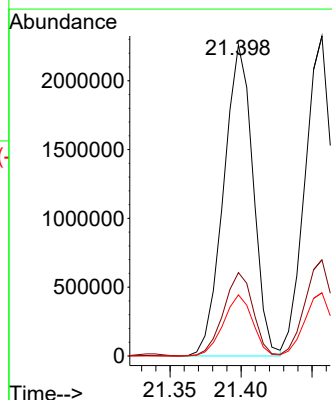
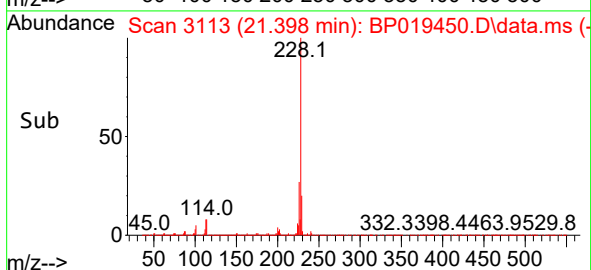
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

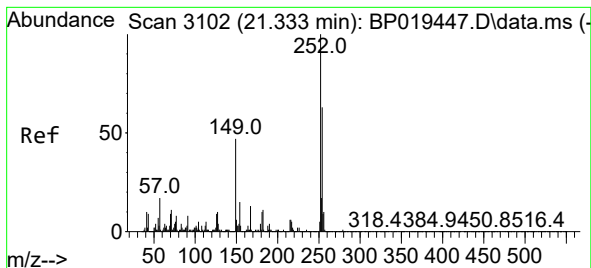


#81
Benzo(a)anthracene
Concen: 81.269 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51



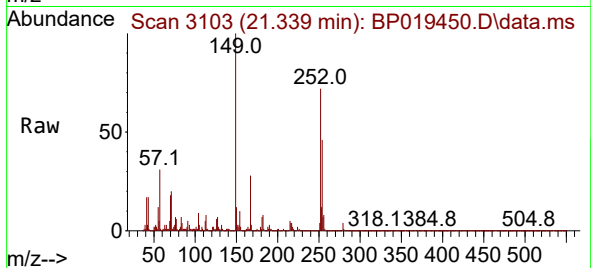
Tgt Ion:228 Resp: 3258978
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.7 15.7 23.5





#82
3,3'-Dichlorobenzidine
Concen: 78.818 ng
RT: 21.339 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

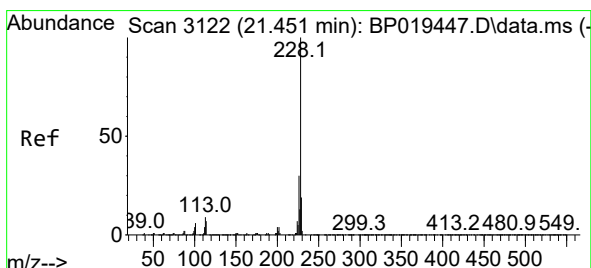
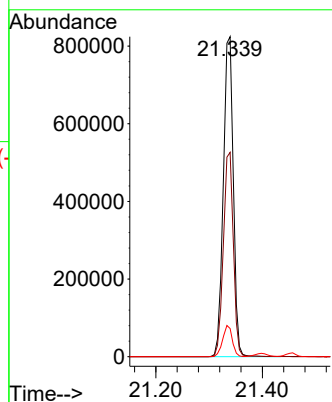
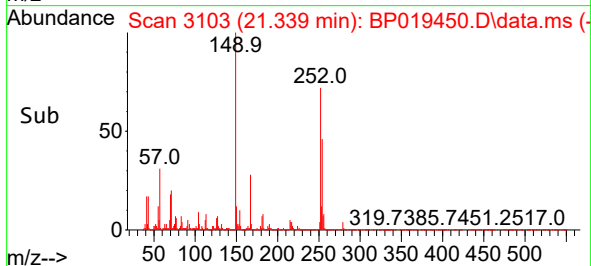
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion: 252 Resp: 1069809
Ion Ratio Lower Upper
252 100
254 63.9 50.4 75.6
126 8.8 7.5 11.3

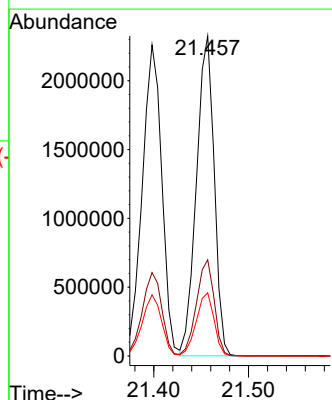
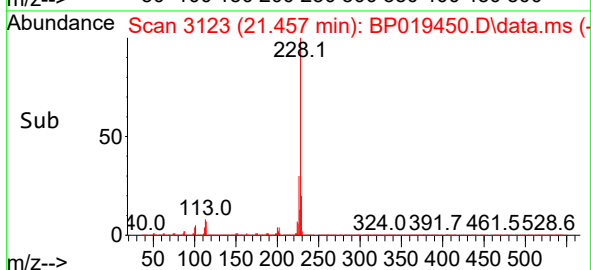
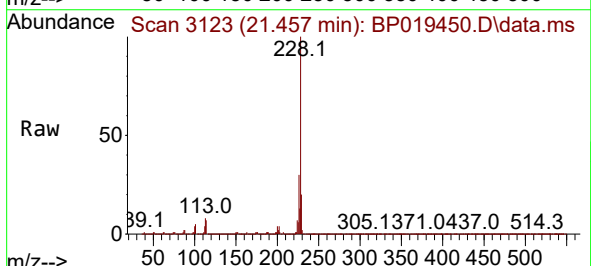
Manual Integrations
APPROVED

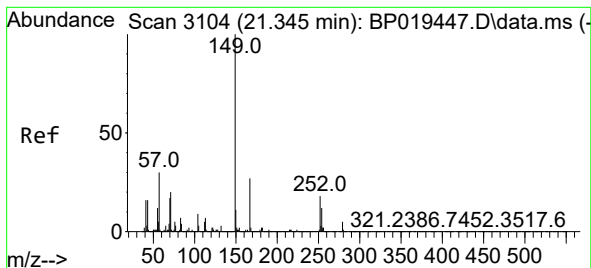
Reviewed By : Jagrut Upadhyay 01/29/2024
Supervised By : mohammad ahmed 01/30/2024



#83
Chrysene
Concen: 80.485 ng
RT: 21.457 min Scan# 3123
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

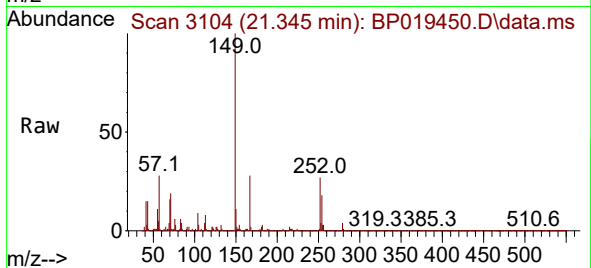
Tgt Ion: 228 Resp: 3030063
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 19.8 15.4 23.2





#84
Bis(2-ethylhexyl)phthalate
Concen: 82.933 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

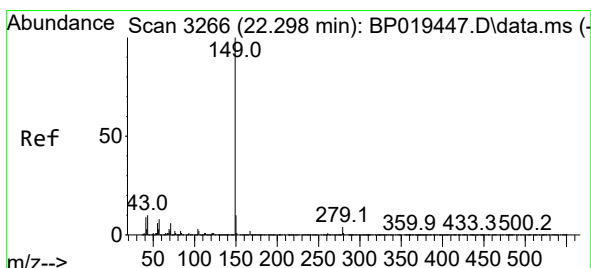
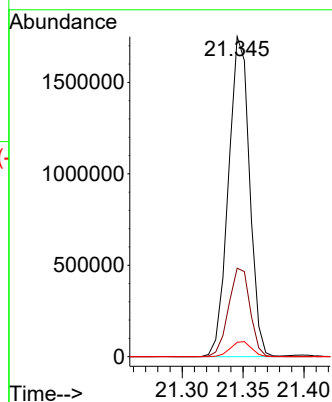
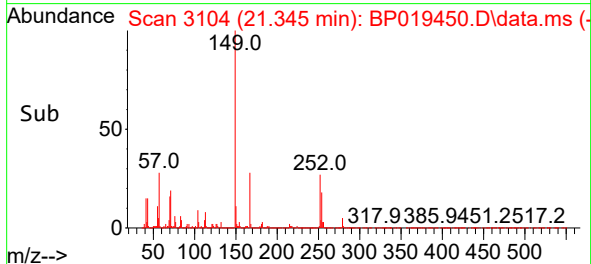
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 2107945
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.5 3.7 5.5

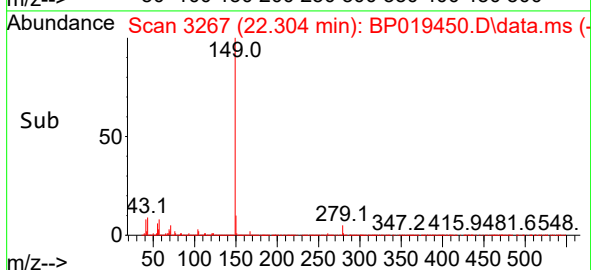
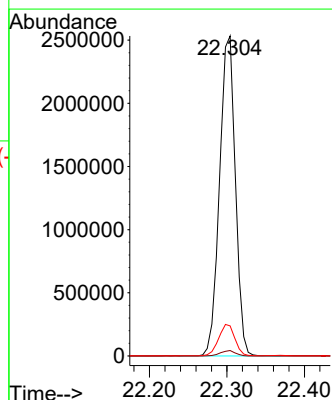
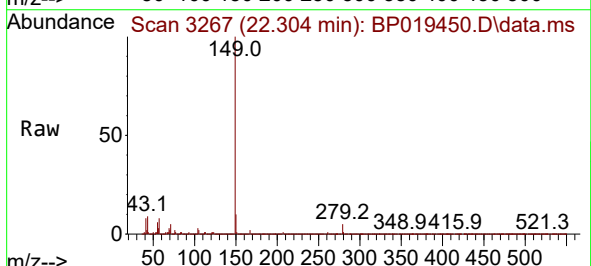
Manual Integrations
APPROVED

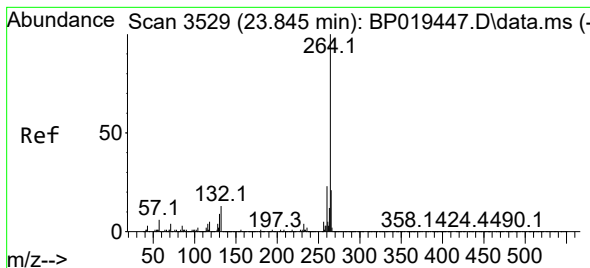
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#85
Di-n-octyl phthalate
Concen: 83.949 ng
RT: 22.304 min Scan# 3267
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:149 Resp: 3586531
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.2 12.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3529

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 565310

Ion Ratio Lower Upper

264 100

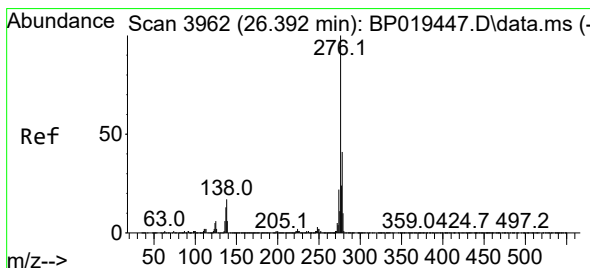
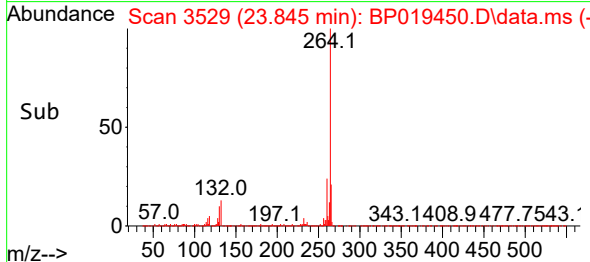
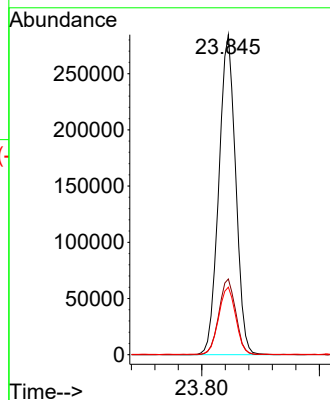
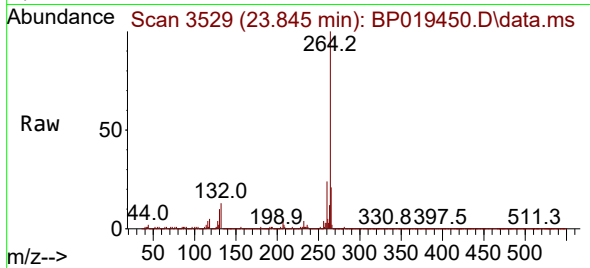
260 23.6 18.6 28.0

265 21.1 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 76.343 ng

RT: 26.398 min Scan# 3963

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

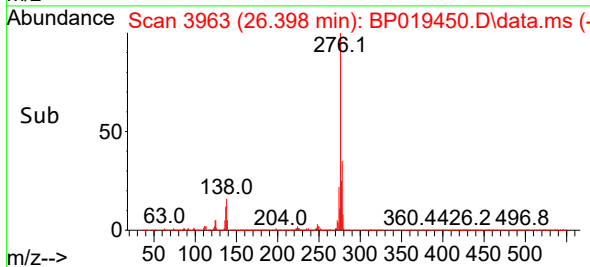
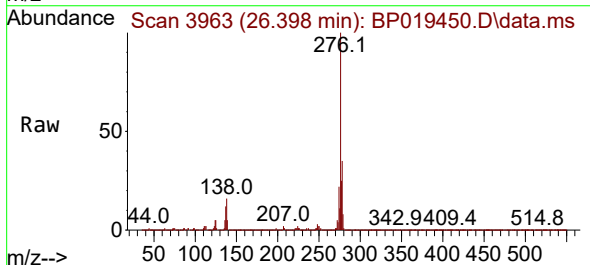
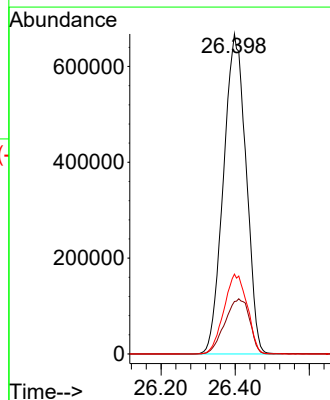
Tgt Ion:276 Resp: 2828166

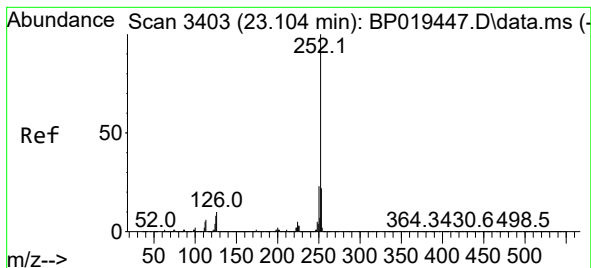
Ion Ratio Lower Upper

276 100

138 18.9 15.5 23.3

277 25.8 20.6 30.8





#88

Benzo(b)fluoranthene

Concen: 84.029 ng

RT: 23.110 min Scan# 3404

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 3179094

Ion Ratio Lower Upper

252 100

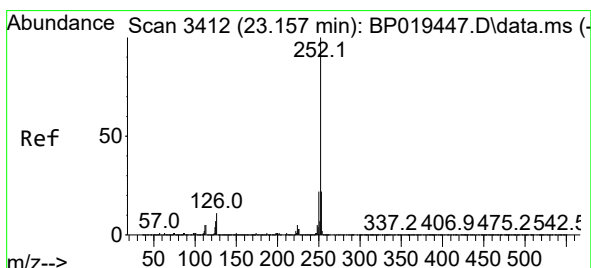
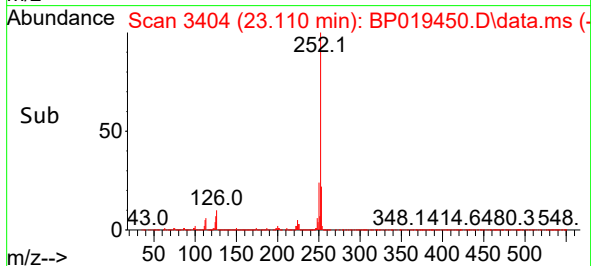
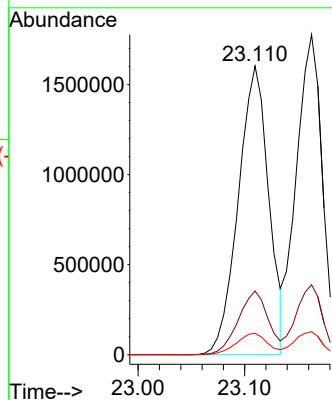
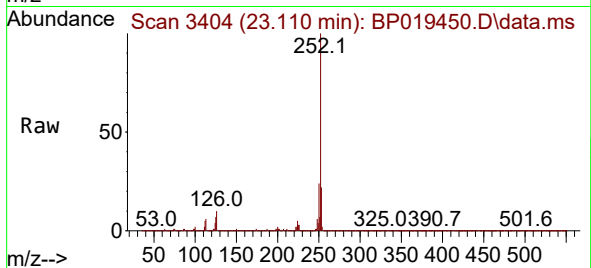
253 22.0 17.6 26.4

125 7.4 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#89

Benzo(k)fluoranthene

Concen: 83.612 ng

RT: 23.163 min Scan# 3413

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

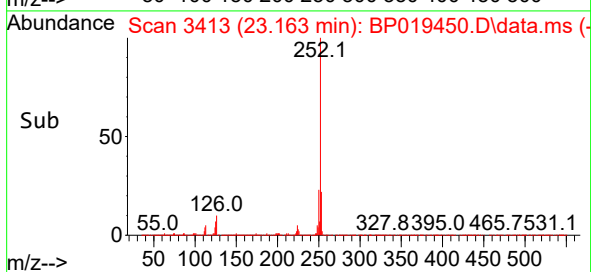
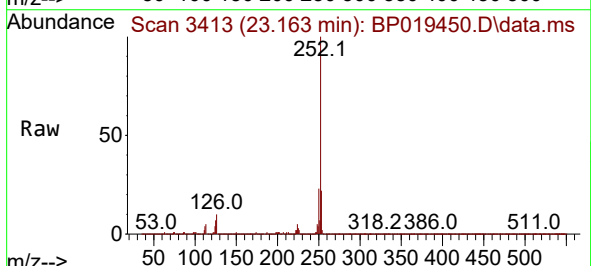
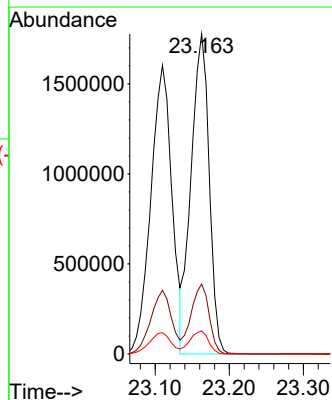
Tgt Ion:252 Resp: 3008527

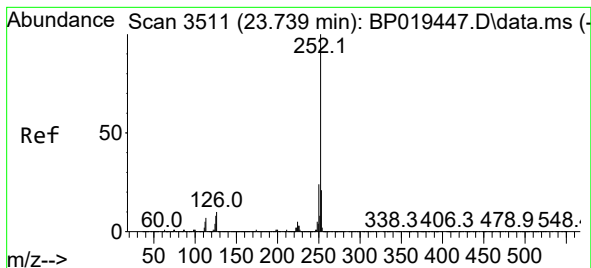
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 7.2 5.9 8.9





#90

Benzo(a)pyrene

Concen: 82.970 ng

RT: 23.745 min Scan# 3511

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 2683810

Ion Ratio Lower Upper

252 100

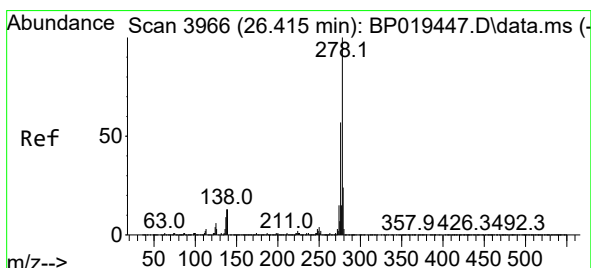
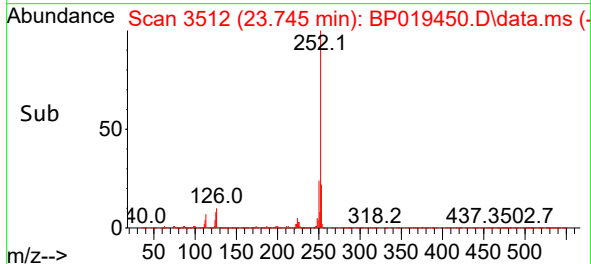
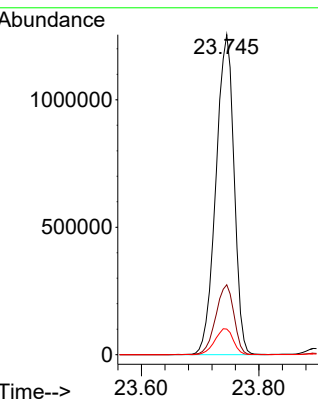
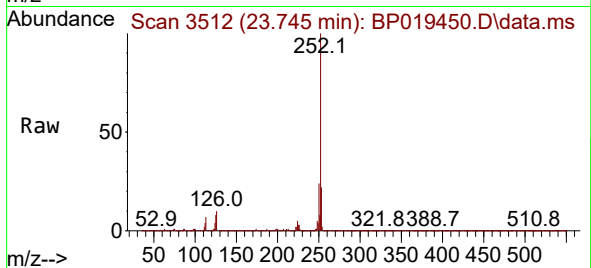
253 21.9 17.0 25.4

125 8.0 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#91

Dibenzo(a,h)anthracene

Concen: 76.583 ng

RT: 26.433 min Scan# 3969

Delta R.T. 0.018 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

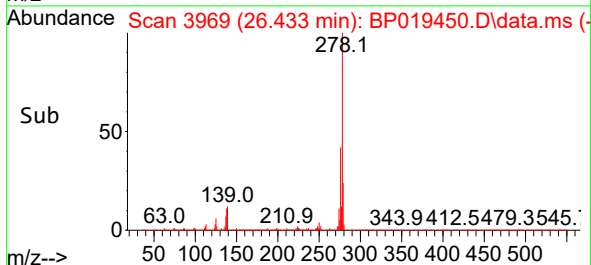
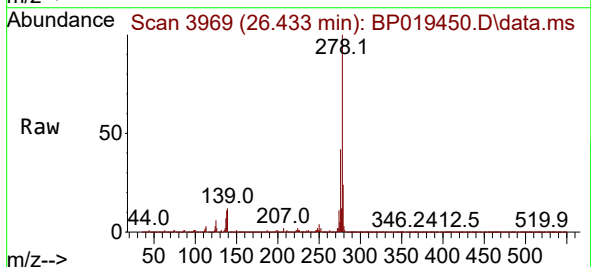
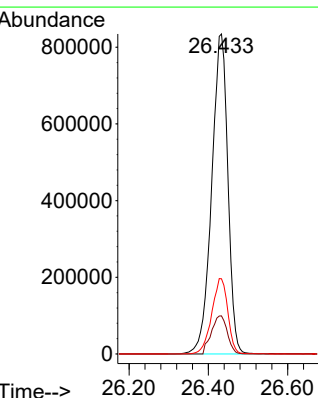
Tgt Ion:278 Resp: 2362753

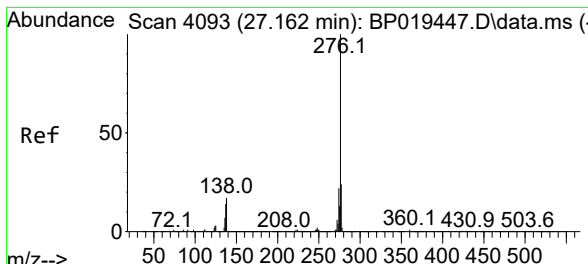
Ion Ratio Lower Upper

278 100

139 11.9 10.2 15.4

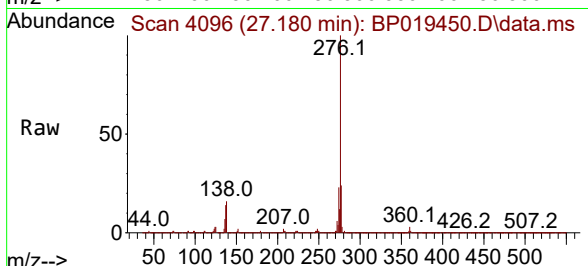
279 23.5 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 73.771 ng
 RT: 27.180 min Scan# 4096
 Delta R.T. 0.018 min
 Lab File: BP019450.D
 Acq: 26 Jan 2024 14:51

Instrument : BNA_P
 ClientSampleId : SSTDICC080



Tgt Ion: 276 Resp: 218850

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	16.2	13.9	20.9

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

