

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013676.D
 Acq On : 31 Jan 2023 15:56
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/01/2023
 Supervised By : Jagrut Upadhyay 02/01/2023

Quant Time: Feb 01 03:05:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 02:57:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	298528	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	1082866	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	726943	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	1683272	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1694902	20.000	ng	0.00
86) Perylene-d12	24.186	264	1996328	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	2532413	145.013	ng	0.00
7) Phenol-d6	7.299	99	3467185	149.027	ng	0.01
23) Nitrobenzene-d5	9.322	82	3089195	165.946	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	1808965	165.909	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	7654440	147.338	ng	0.00
79) Terphenyl-d14	20.063	244	12030071	140.945	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.516	88	516640	69.928	ng	100
3) Pyridine	3.934	79	1573226m	75.212	ng	
4) n-Nitrosodimethylamine	3.840	42	578641	75.863	ng	99
6) Aniline	7.463	93	2312593	76.247	ng	99
8) 2-Chlorophenol	7.704	128	1362776	74.124	ng	99
10) Phenol	7.322	94	1824845	75.082	ng	97
11) bis(2-Chloroethyl)ether	7.557	93	1445268	74.440	ng	98
12) 1,3-Dichlorobenzene	8.028	146	1507834	72.807	ng	98
13) 1,4-Dichlorobenzene	8.181	146	1526926	72.868	ng	99
14) 1,2-Dichlorobenzene	8.504	146	1439059	71.768	ng	100
15) Benzyl Alcohol	8.387	79	1309917	79.512	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.675	45	1660395	72.947	ng	99
17) 2-Methylphenol	8.587	107	1283256	75.346	ng	100
18) Hexachloroethane	9.240	117	524123	75.854	ng	98
19) n-Nitroso-di-n-propyla...	8.963	70	1125296	77.091	ng	98
20) 3+4-Methylphenols	8.922	107	1786595	76.894	ng	97
22) Acetophenone	8.975	105	2130147	75.435	ng	# 99
24) Nitrobenzene	9.363	77	1621379	80.299	ng	100
25) Isophorone	9.898	82	3186675	77.233	ng	99
26) 2-Nitrophenol	10.075	139	763965	90.393	ng	97
27) 2,4-Dimethylphenol	10.134	122	1300585	75.165	ng	99
28) bis(2-Chloroethoxy)met...	10.369	93	1867152	75.502	ng	100
29) 2,4-Dichlorophenol	10.616	162	1420568	78.381	ng	99
30) 1,2,4-Trichlorobenzene	10.834	180	1528345	75.999	ng	99
31) Naphthalene	11.028	128	4283821	75.238	ng	99
32) Benzoic acid	10.310	122	1094188	88.393	ng	98
33) 4-Chloroaniline	11.134	127	1935287	77.356	ng	99
34) Hexachlorobutadiene	11.304	225	989291	77.498	ng	99
35) Caprolactam	11.945	113	491554	82.907	ng	98
36) 4-Chloro-3-methylphenol	12.240	107	1537612	80.653	ng	99
37) 2-Methylnaphthalene	12.616	142	3288778	76.820	ng	99
38) 1-Methylnaphthalene	12.834	142	3075842	76.484	ng	99
40) 1,2,4,5-Tetrachloroben...	12.981	216	1981227	79.830	ng	100
41) Hexachlorocyclopentadiene	12.963	237	1037220	91.566	ng	99
43) 2,4,6-Trichlorophenol	13.216	196	1342762	82.165	ng	100
44) 2,4,5-Trichlorophenol	13.287	196	1579009	82.524	ng	98

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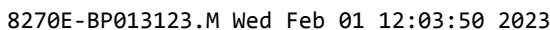
Quant Time: Feb 01 03:05:13 2023
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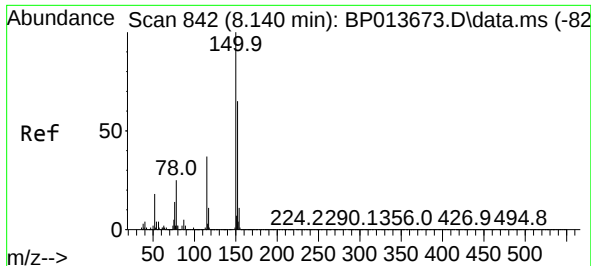
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.616	154	4156782	75.563	ng	98
47) 2-Chloronaphthalene	13.663	162	3243548	76.280	ng	99
48) 2-Nitroaniline	13.863	65	898371	98.874	ng	98
49) Acenaphthylene	14.504	152	5277528	76.963	ng	99
50) Dimethylphthalate	14.234	163	4351297	77.388	ng	100
51) 2,6-Dinitrotoluene	14.351	165	943951	93.932	ng	99
52) Acenaphthene	14.845	154	3433737m	80.281	ng	
53) 3-Nitroaniline	14.686	138	989602	90.296	ng	98
54) 2,4-Dinitrophenol	14.886	184	611345	99.955	ng	100
55) Dibenzofuran	15.181	168	5202038	75.293	ng	99
56) 4-Nitrophenol	14.981	139	832374	85.383	ng	96
57) 2,4-Dinitrotoluene	15.139	165	1282272	97.231	ng	99
58) Fluorene	15.828	166	4025550	74.212	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.398	232	1353061	81.322	ng	98
60) Diethylphthalate	15.592	149	4143690	76.873	ng	99
61) 4-Chlorophenyl-phenyle...	15.816	204	2255594	76.359	ng	100
62) 4-Nitroaniline	15.851	138	999962	91.876	ng	95
63) Azobenzene	16.110	77	3812417	76.566	ng	99
65) 4,6-Dinitro-2-methylph...	15.904	198	832391	94.885	ng	95
66) n-Nitrosodiphenylamine	16.033	169	3655262	74.632	ng	100
67) 4-Bromophenyl-phenylether	16.716	248	1536530	79.631	ng	97
68) Hexachlorobenzene	16.833	284	1686140	78.914	ng	99
69) Atrazine	16.980	200	1196714	75.090	ng	99
70) Pentachlorophenol	17.175	266	1333345	84.597	ng	99
71) Phenanthrene	17.580	178	6722307	74.507	ng	99
72) Anthracene	17.669	178	6847662	75.178	ng	99
73) Carbazole	17.933	167	6173023	74.635	ng	100
74) Di-n-butylphthalate	18.463	149	6998638	77.325	ng	99
75) Fluoranthene	19.527	202	8497632	75.653	ng	99
77) Benzidine	19.698	184	2810789	76.778	ng	99
78) Pyrene	19.880	202	8707429	76.361	ng	98
80) Butylbenzylphthalate	20.733	149	2731280	87.739	ng	99
81) Benzo(a)anthracene	21.598	228	8991728	76.379	ng	99
82) 3,3'-Dichlorobenzidine	21.521	252	3003674	80.701	ng	98
83) Chrysene	21.657	228	8452800	75.362	ng	98
84) Bis(2-ethylhexyl)phtha...	21.492	149	4389795	82.821	ng	99
85) Di-n-octyl phthalate	22.474	149	7998084	82.636	ng	99
87) Indeno(1,2,3-cd)pyrene	26.933	276	11789503	77.653	ng	98
88) Benzo(b)fluoranthene	23.398	252	9303797	77.542	ng	99
89) Benzo(k)fluoranthene	23.451	252	9376557	78.022	ng	99
90) Benzo(a)pyrene	24.080	252	9323981	78.287	ng	99
91) Dibenzo(a,h)anthracene	26.945	278	9706093	77.019	ng	98
92) Benzo(g,h,i)perylene	27.774	276	9749115	77.890	ng	99

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 842
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

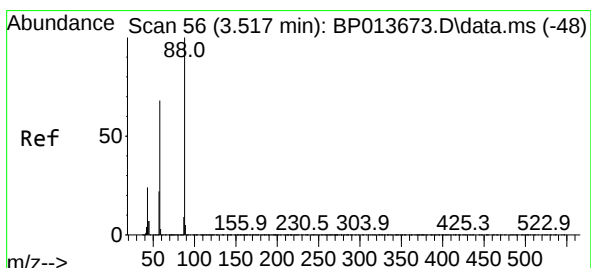
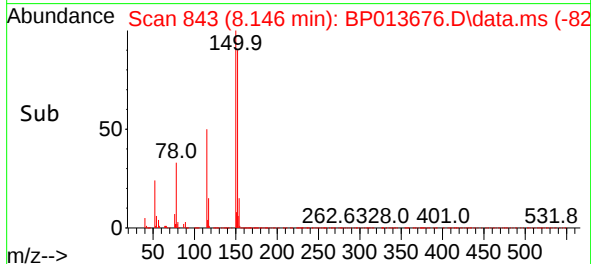
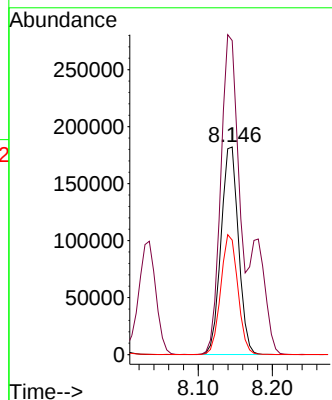
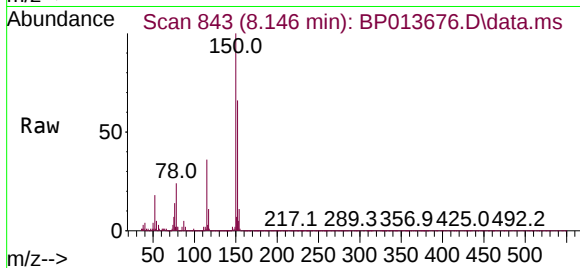
SSTDICC080

Tgt Ion:152 Resp: 298528
Ion Ratio Lower Upper
152 100
150 151.2 123.6 185.4
115 55.1 45.4 68.0

Manual Integrations

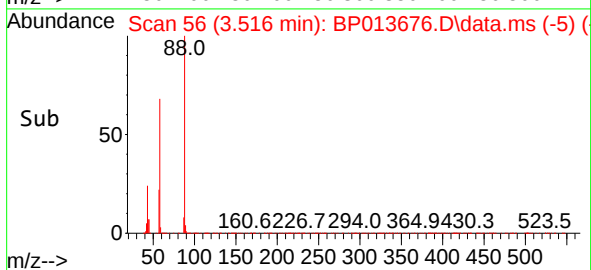
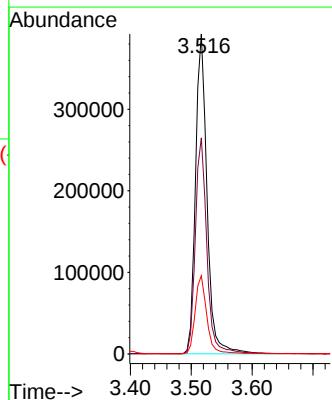
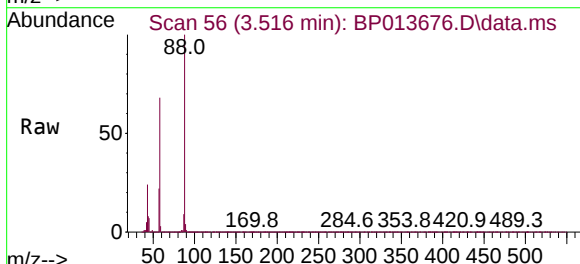
APPROVED

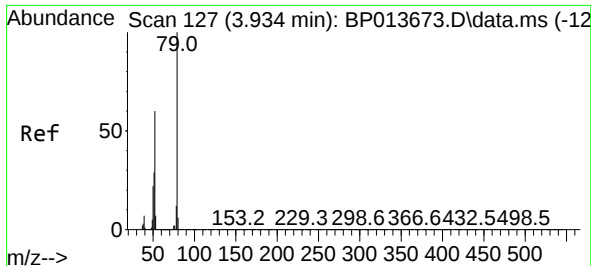
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#2
1,4-Dioxane
Concen: 69.928 ng
RT: 3.516 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

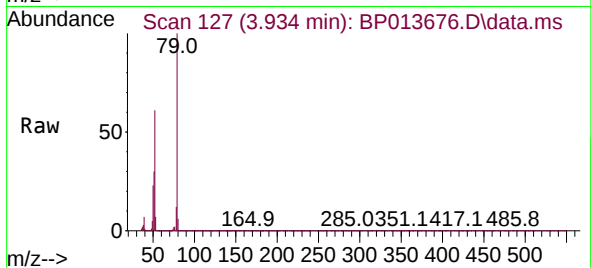
Tgt Ion: 88 Resp: 516640
Ion Ratio Lower Upper
88 100
58 67.7 53.8 80.8
43 24.5 19.8 29.6





#3
Pyridine
Concen: 75.212 ng m
RT: 3.934 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

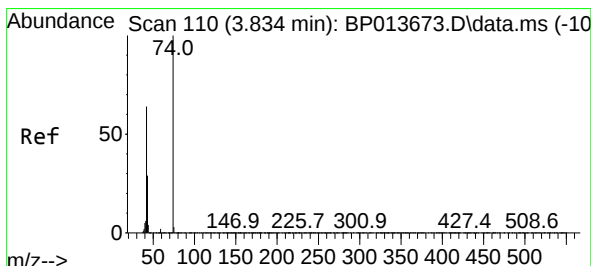
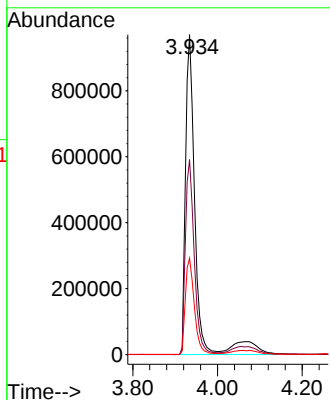
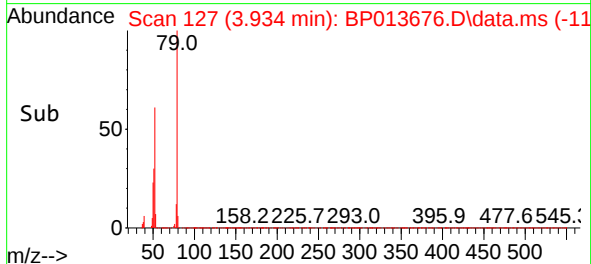
Instrument :
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ClientSampleId :
SSTDICC080



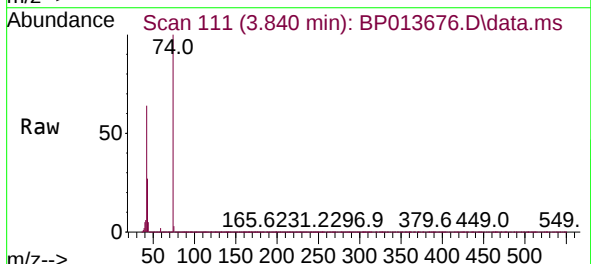
Tgt Ion: 79 Resp: 1573226
Ion Ratio Lower Upper
79 100
52 60.9 48.2 72.2
51 30.1 23.6 35.4

Manual Integrations
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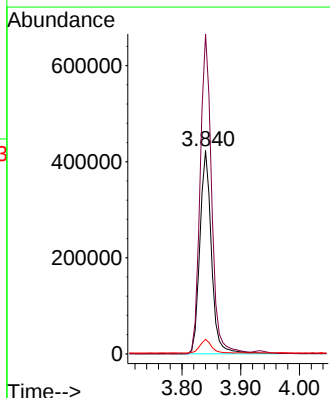
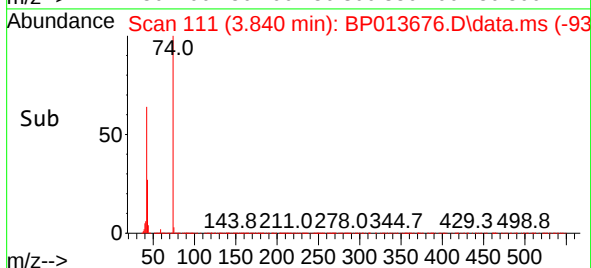
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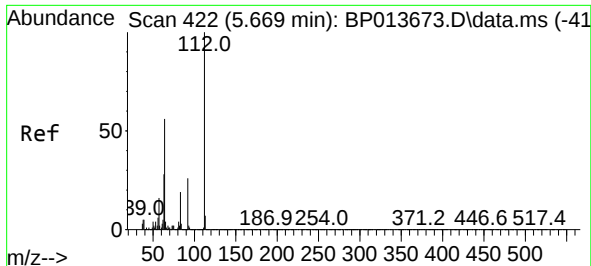


#4
n-Nitrosodimethylamine
Concen: 75.863 ng
RT: 3.840 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



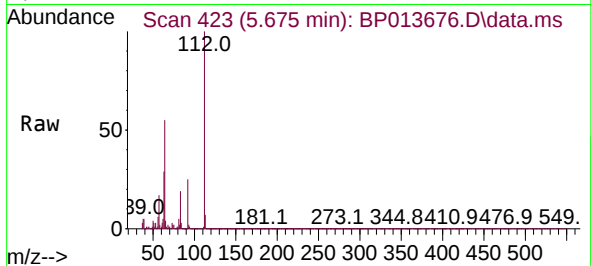
Tgt Ion: 42 Resp: 578641
Ion Ratio Lower Upper
42 100
74 157.4 124.6 187.0
44 7.2 6.3 9.5





#5
2-Fluorophenol
Concen: 145.013 ng
RT: 5.675 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

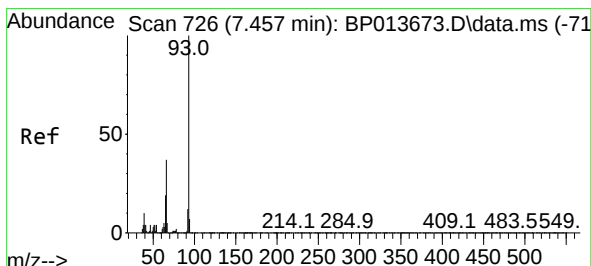
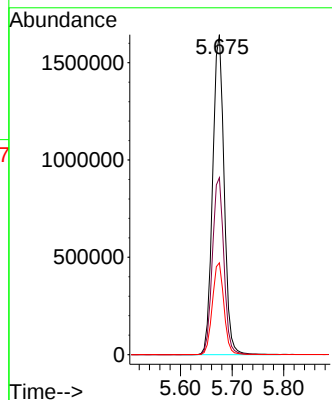
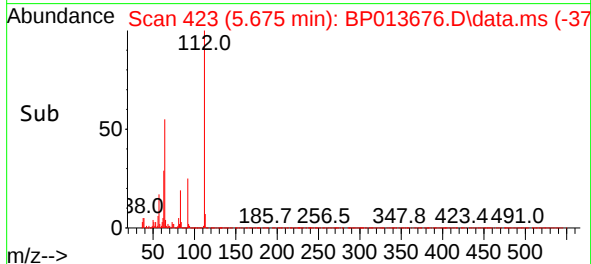
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



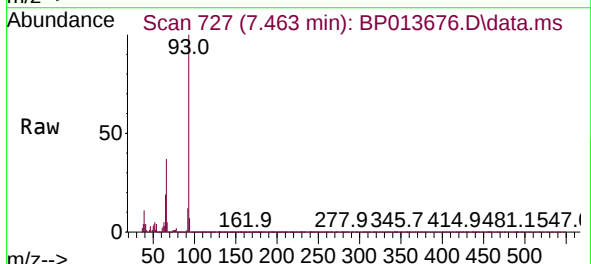
Tgt Ion: 112 Resp: 2532413
Ion Ratio Lower Upper
112 100
64 55.3 44.6 67.0
63 28.7 22.6 34.0

Manual Integrations
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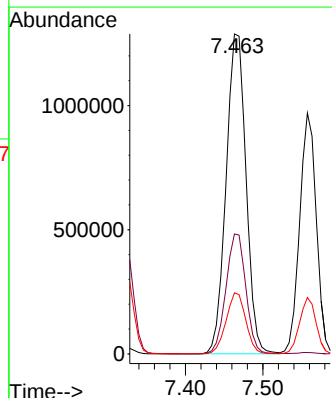
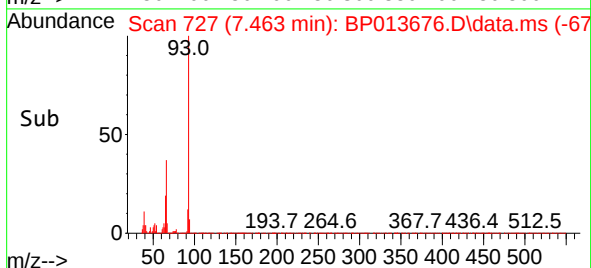
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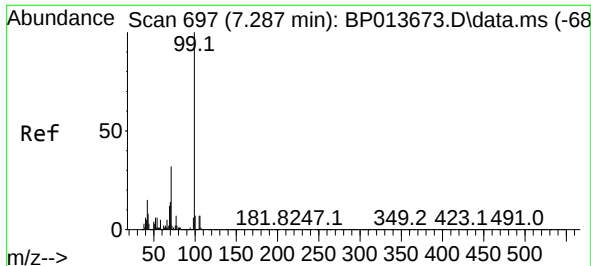


#6
Aniline
Concen: 76.247 ng
RT: 7.463 min Scan# 727
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



Tgt Ion: 93 Resp: 2312593
Ion Ratio Lower Upper
93 100
66 37.5 29.3 43.9
65 19.1 15.1 22.7





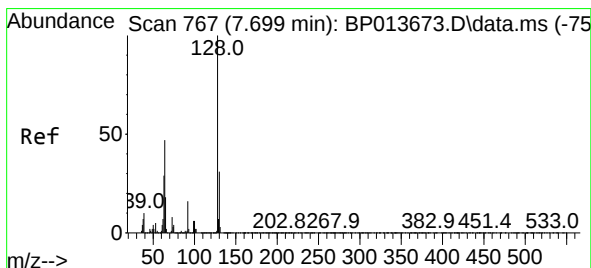
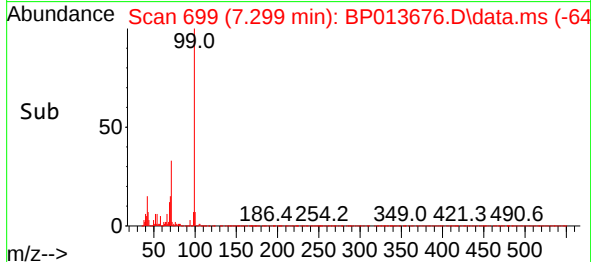
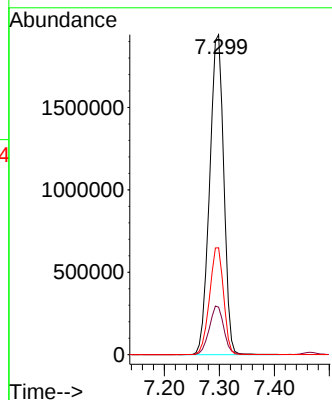
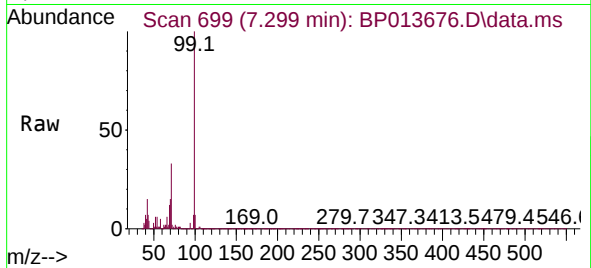
#7
Phenol-d6
Concen: 149.027 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.012 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 3467185
Ion Ratio Lower Upper
99 100
42 14.8 11.8 17.6
71 33.4 25.6 38.4

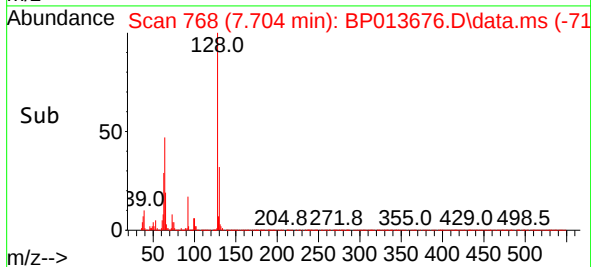
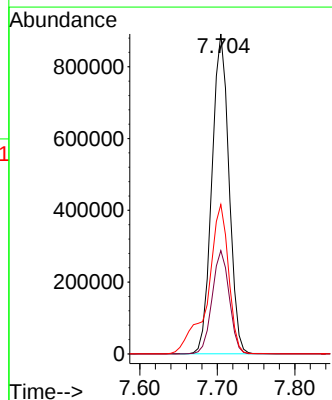
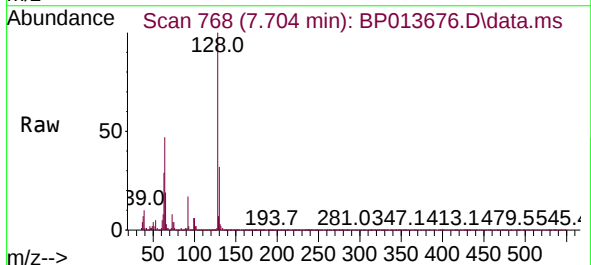
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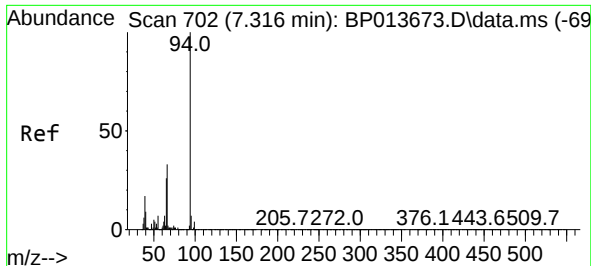
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#8
2-Chlorophenol
Concen: 74.124 ng
RT: 7.704 min Scan# 768
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

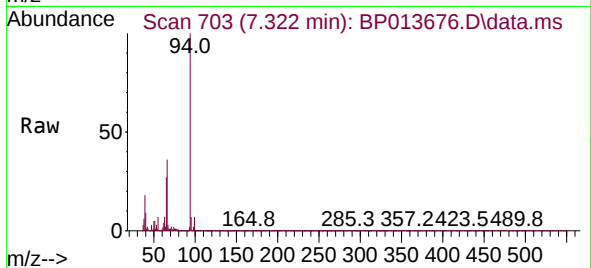
Tgt Ion:128 Resp: 1362776
Ion Ratio Lower Upper
128 100
130 32.3 10.8 50.8
64 46.7 26.9 66.9





#10
Phenol
Concen: 75.082 ng
RT: 7.322 min Scan# 702
Delta R.T. 0.006 min
Lab File: BP013676.D
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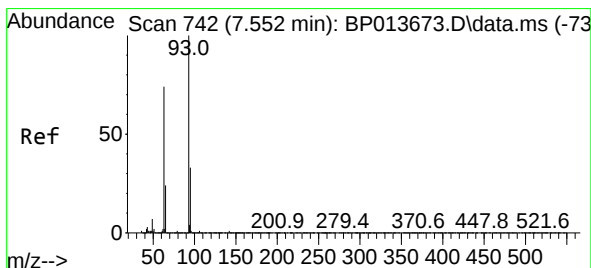
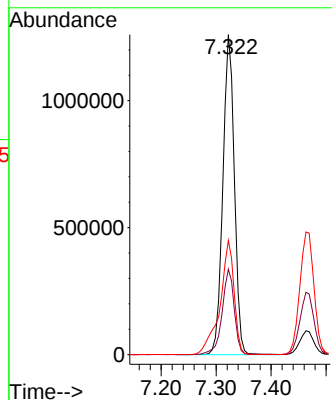
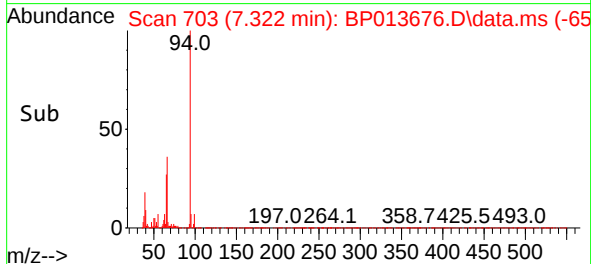
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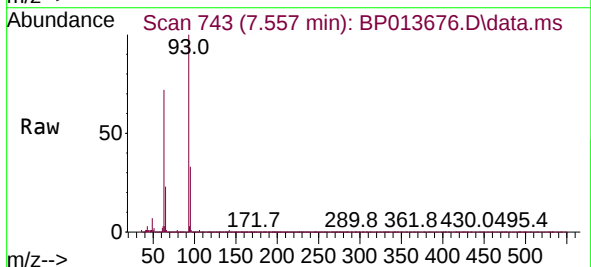
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Ion Ratio Lower Upper
94 100
65 26.7 6.0 46.0
66 35.7 13.1 53.1

Manual Integrations
APPROVED

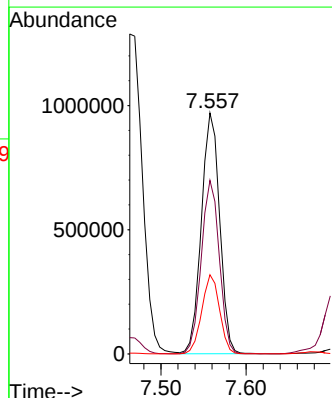
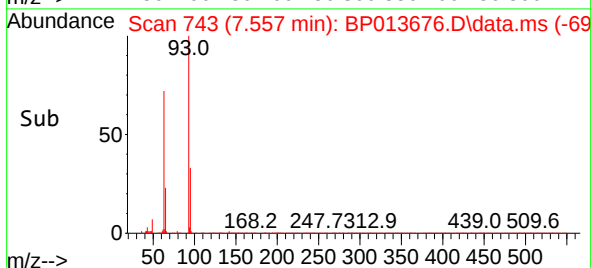
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

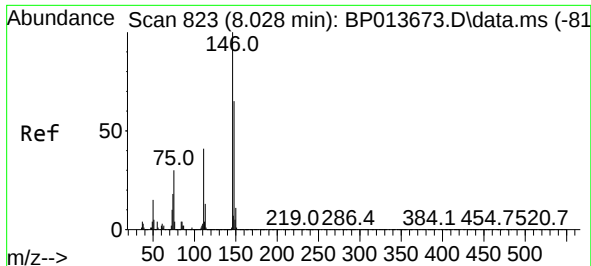


#11
bis(2-Chloroethyl)ether
Concen: 74.440 ng
RT: 7.557 min Scan# 743
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



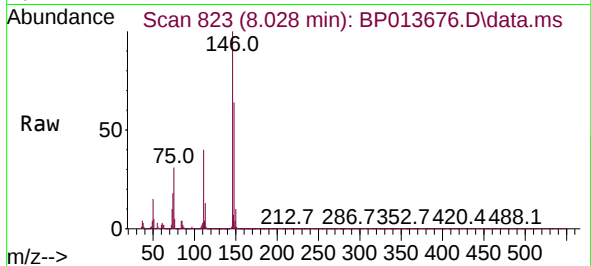
Tgt Ion: 93 Resp: 1445268
Ion Ratio Lower Upper
93 100
63 72.1 53.7 93.7
95 32.9 12.4 52.4





#12
1,3-Dichlorobenzene
Concen: 72.807 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

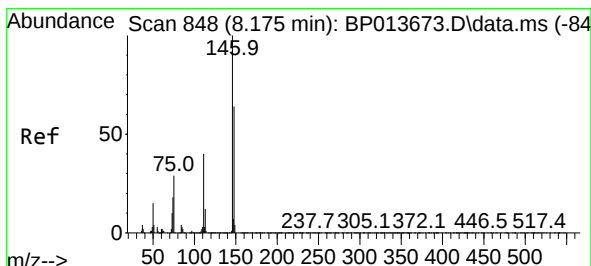
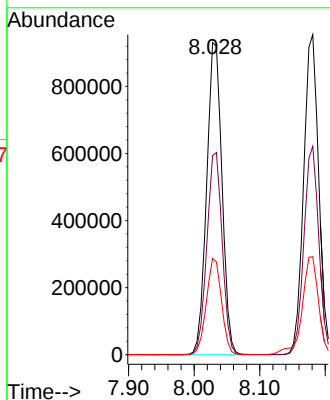
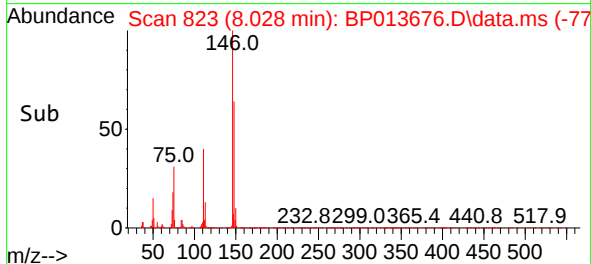
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



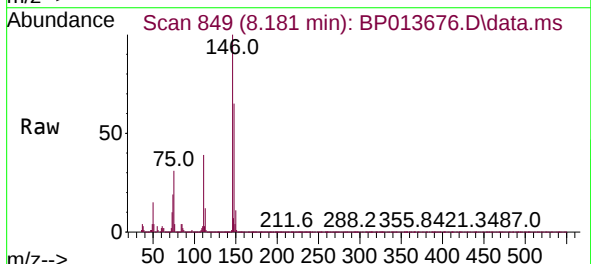
Tgt Ion:146 Resp: 1507834
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 30.8 24.0 36.0

Manual Integrations
APPROVED

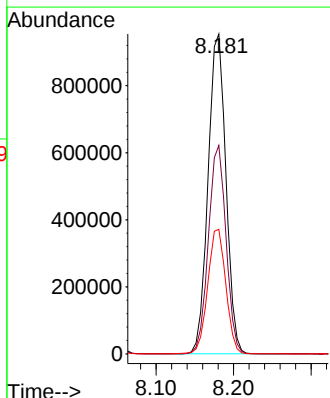
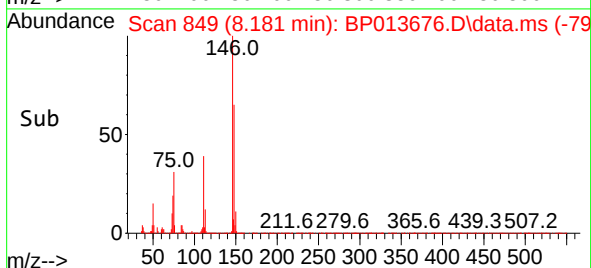
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

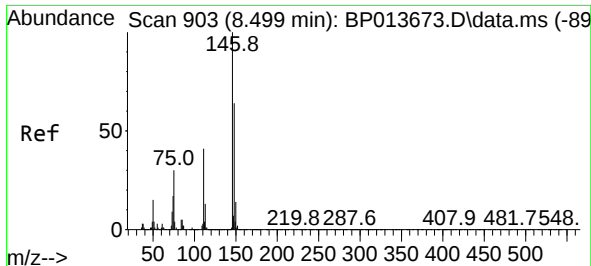


#13
1,4-Dichlorobenzene
Concen: 72.868 ng
RT: 8.181 min Scan# 849
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



Tgt Ion:146 Resp: 1526926
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 38.9 32.0 48.0





#14

1,2-Dichlorobenzene

Concen: 71.768 ng

RT: 8.504 min Scan# 904

Delta R.T. 0.006 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1439059

Ion Ratio Lower Upper

146 100

148 64.0 51.3 76.9

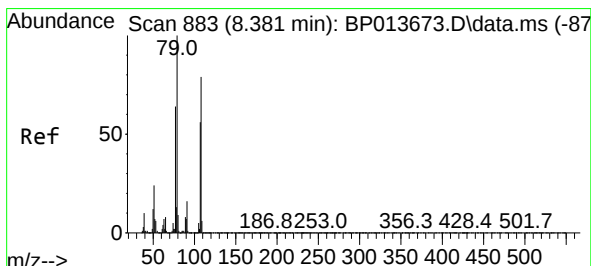
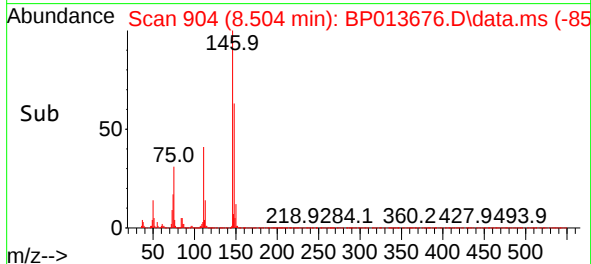
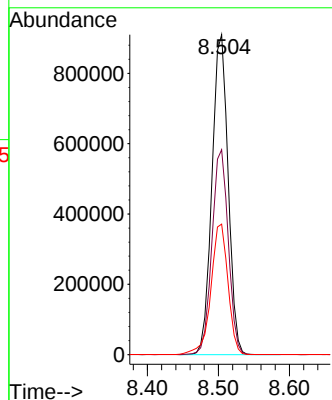
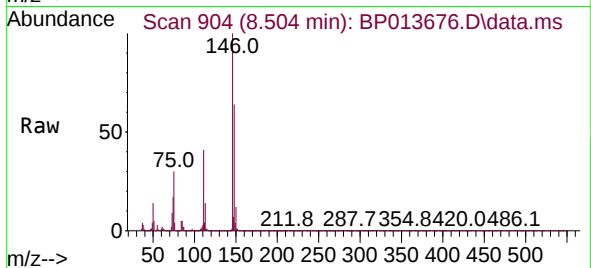
111 40.8 32.8 49.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#15

Benzyl Alcohol

Concen: 79.512 ng

RT: 8.387 min Scan# 884

Delta R.T. 0.006 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

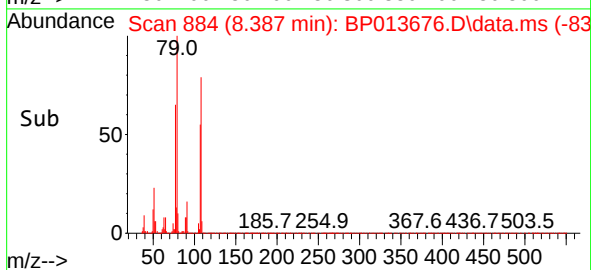
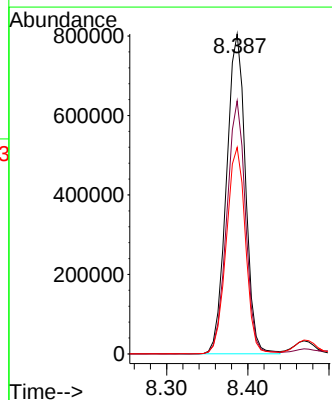
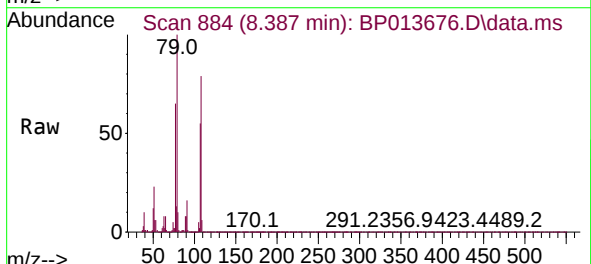
Tgt Ion: 79 Resp: 1309917

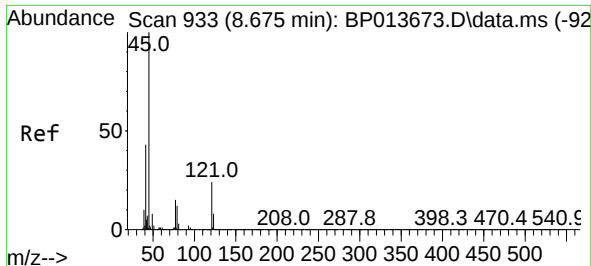
Ion Ratio Lower Upper

79 100

108 79.1 62.9 94.3

77 64.6 51.1 76.7





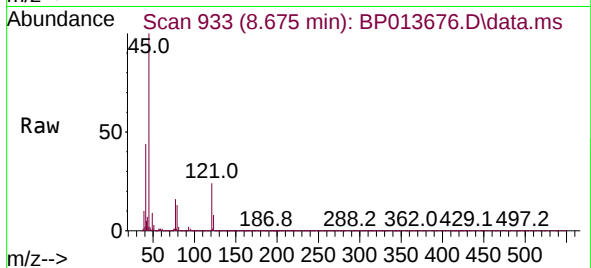
#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.947 ng
RT: 8.675 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

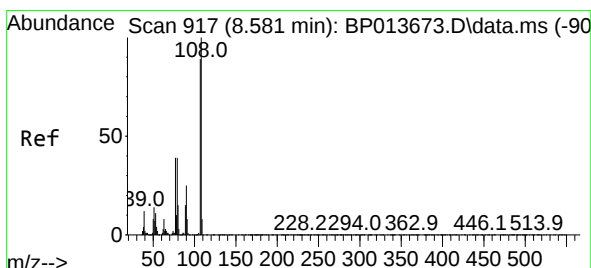
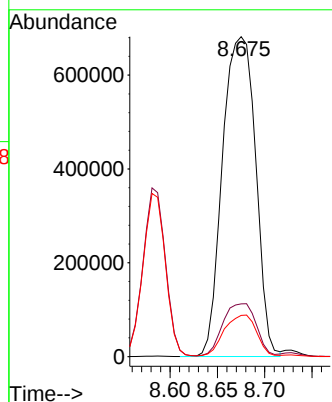
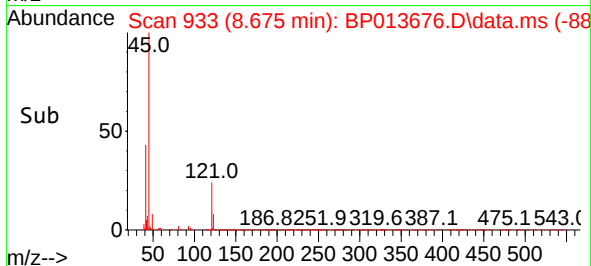


Tgt Ion: 45 Resp: 1660395
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.4
79 12.9 0.0 33.4

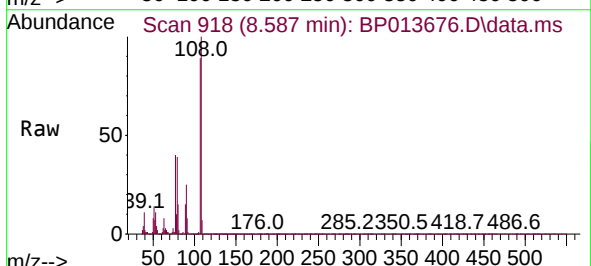
Manual Integrations

APPROVED

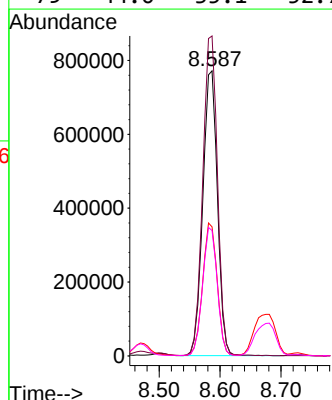
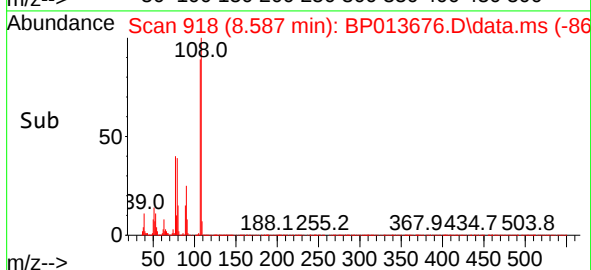
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

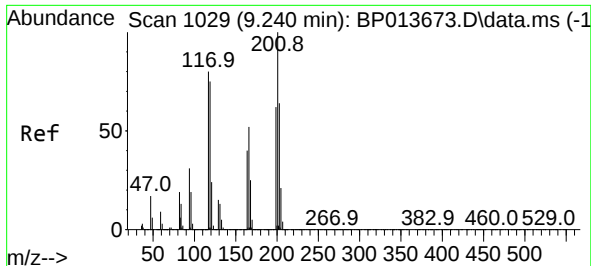


#17
2-Methylphenol
Concen: 75.346 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



Tgt Ion:107 Resp: 1283256
Ion Ratio Lower Upper
107 100
108 112.3 90.0 135.0
77 45.3 35.7 53.5
79 44.0 35.1 52.7





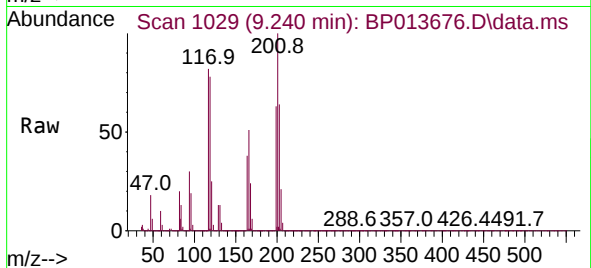
#18
Hexachloroethane
Concen: 75.854 ng
RT: 9.240 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

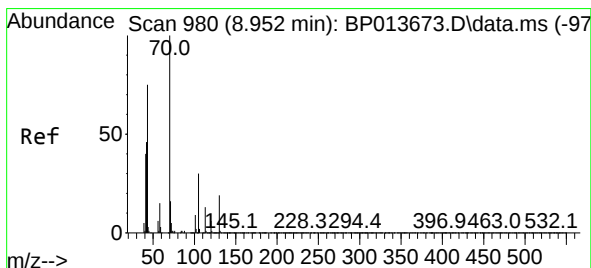
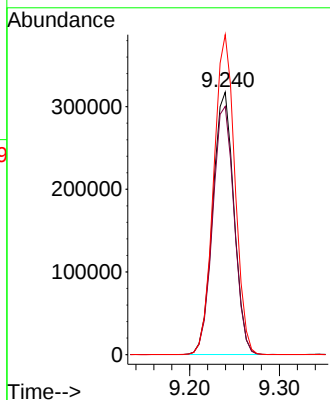
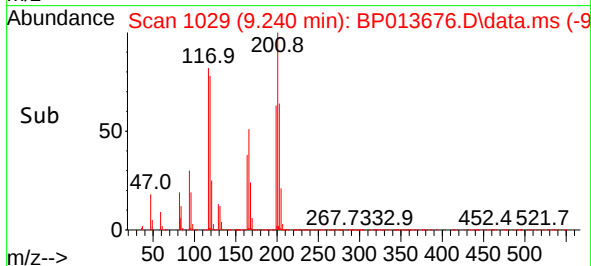


Tgt Ion:117 Resp: 524123
Ion Ratio Lower Upper
117 100
119 94.6 75.0 112.4
201 121.9 100.4 150.6

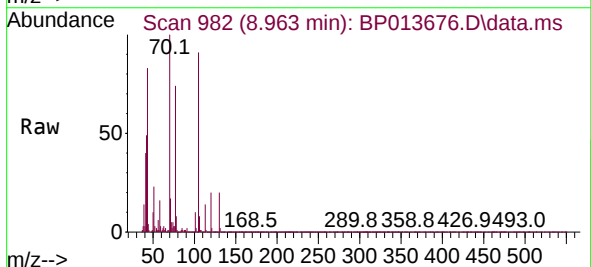
Manual Integrations

APPROVED

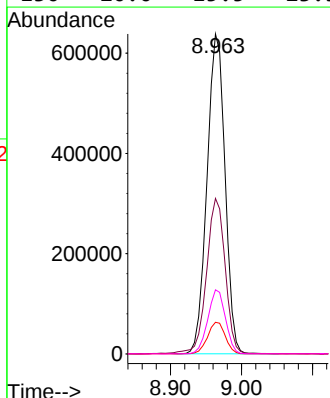
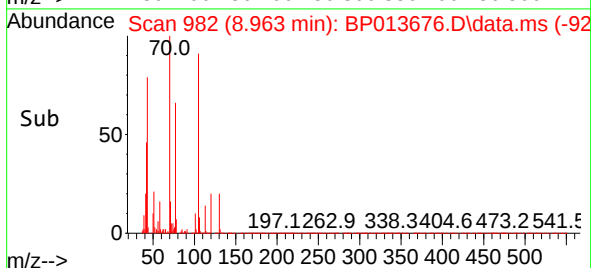
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

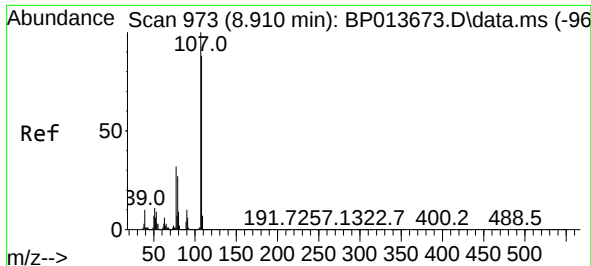


#19
n-Nitroso-di-n-propylamine
Concen: 77.091 ng
RT: 8.963 min Scan# 982
Delta R.T. 0.011 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



Tgt Ion: 70 Resp: 1125296
Ion Ratio Lower Upper
70 100
42 48.6 37.2 55.8
101 9.9 7.4 11.2
130 20.0 15.5 23.3





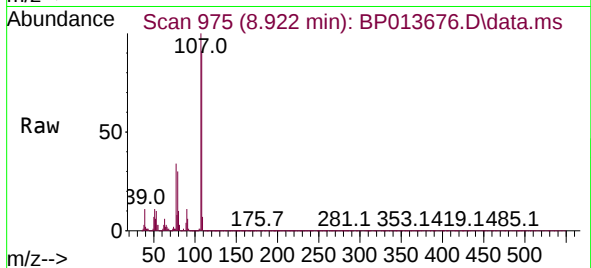
#20
3+4-Methylphenols
Concen: 76.894 ng
RT: 8.922 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

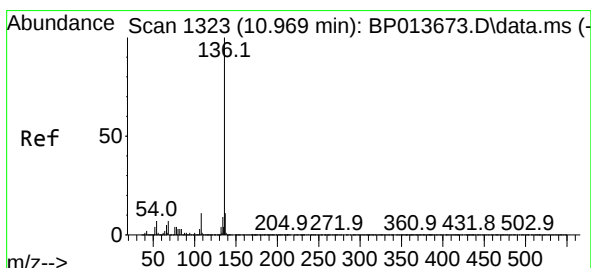
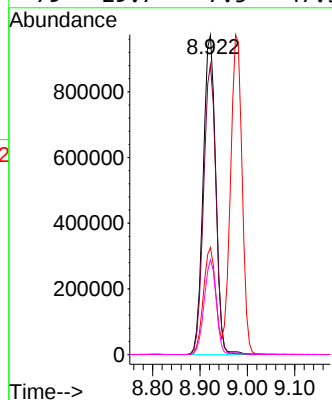
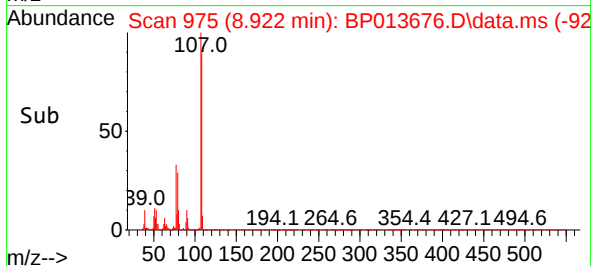


Tgt Ion:107 Resp: 1786595
Ion Ratio Lower Upper
107 100
108 90.7 67.7 107.7
77 33.5 12.0 52.0
79 29.7 7.5 47.5

Manual Integrations

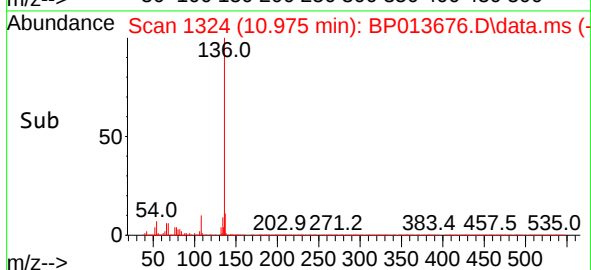
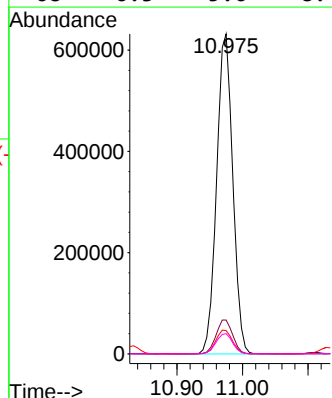
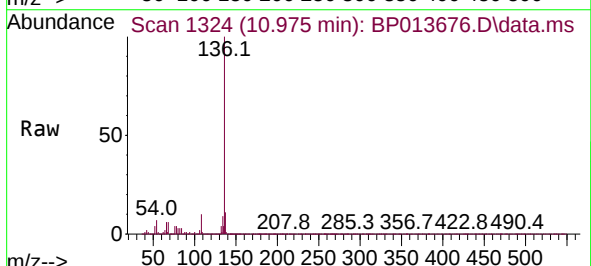
APPROVED

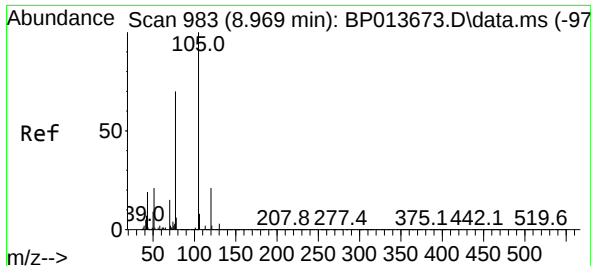
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

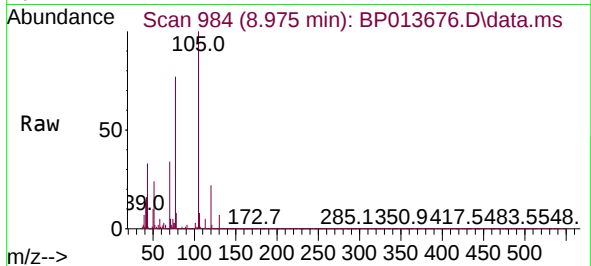
Tgt Ion:136 Resp: 1082866
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.3 6.0 9.0
68 6.3 5.6 8.4





#22
Acetophenone
Concen: 75.435 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

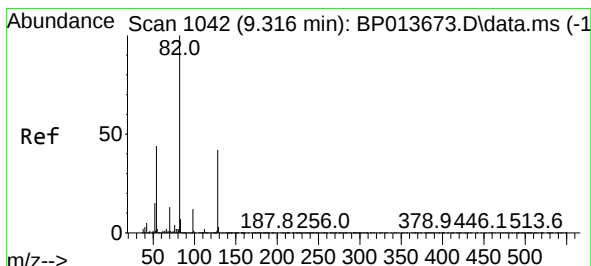
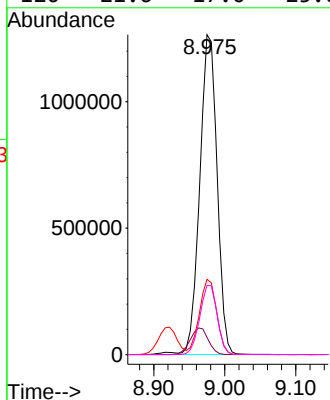
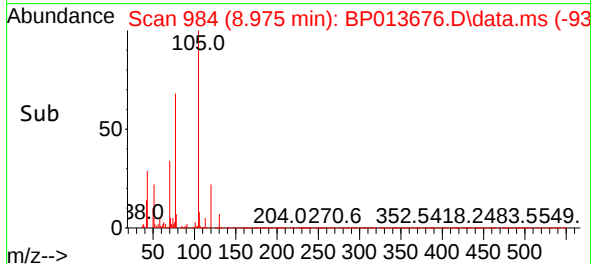
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



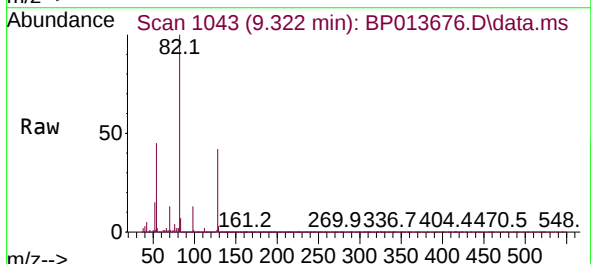
Tgt Ion: 105 Resp: 2130147
Ion Ratio Lower Upper
105 100
71 5.4 2.2 3.2
51 23.5 18.6 27.8
120 21.6 17.0 25.6

Manual Integrations
APPROVED

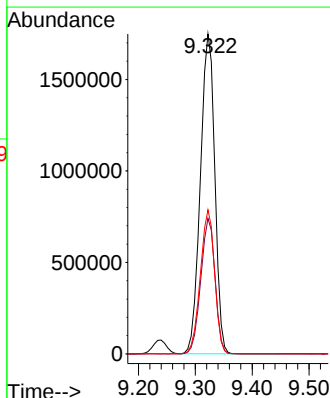
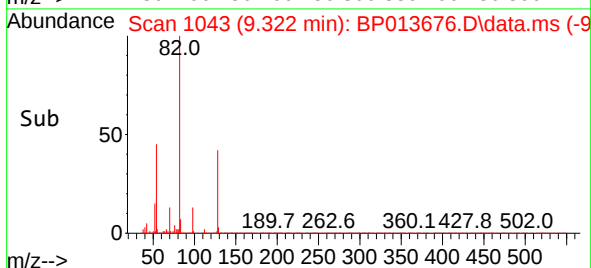
Reviewed By : Christian Giraldo 02/01/2023
Supervised By : Jagrut Upadhyay 02/01/2023

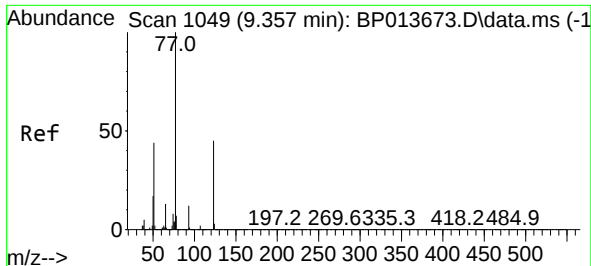


#23
Nitrobenzene-d5
Concen: 165.946 ng
RT: 9.322 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



Tgt Ion: 82 Resp: 3089195
Ion Ratio Lower Upper
82 100
128 42.3 33.4 50.0
54 45.0 35.4 53.0





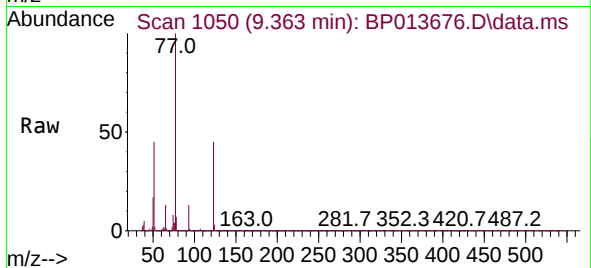
#24
Nitrobenzene
Concen: 80.299 ng
RT: 9.363 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

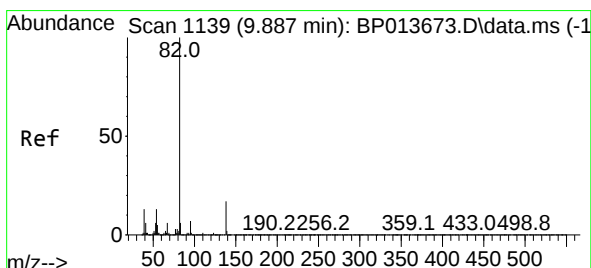
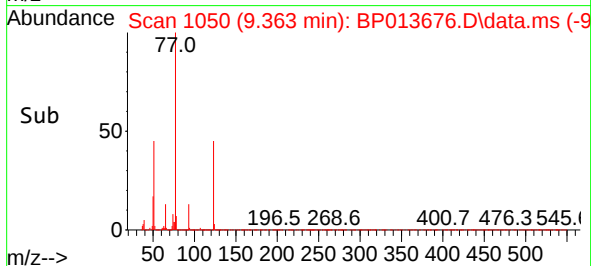
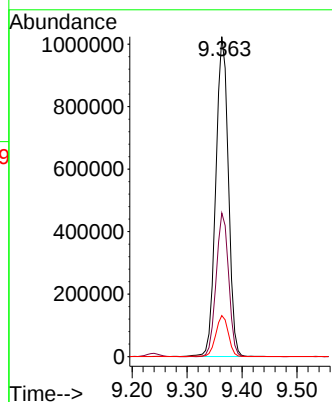


Tgt Ion: 77 Resp: 1621379
Ion Ratio Lower Upper
77 100
123 44.9 35.9 53.9
65 12.8 10.2 15.4

Manual Integrations

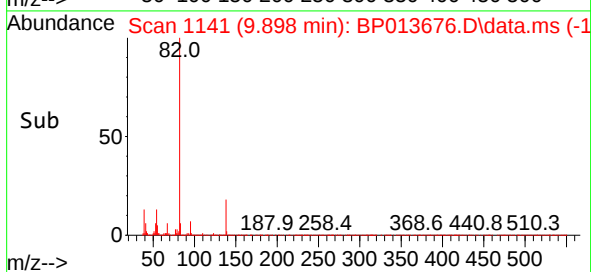
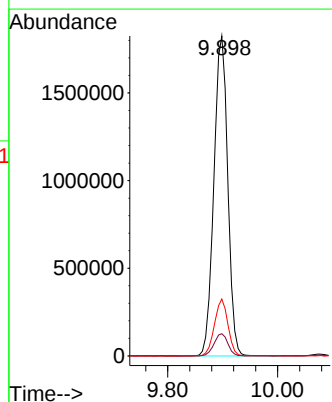
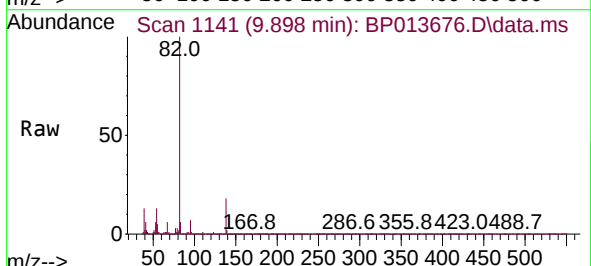
APPROVED

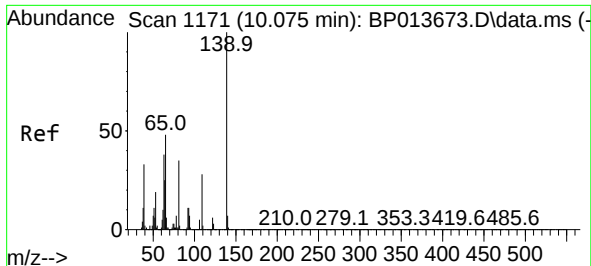
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#25
Isophorone
Concen: 77.233 ng
RT: 9.898 min Scan# 1141
Delta R.T. 0.011 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Tgt Ion: 82 Resp: 3186675
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.8 13.9 20.9





#26
2-Nitrophenol
Concen: 90.393 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

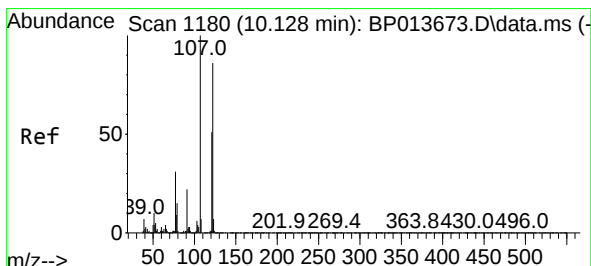
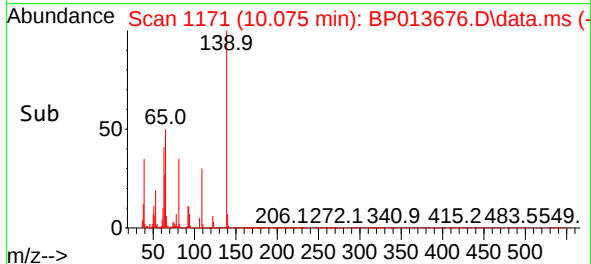
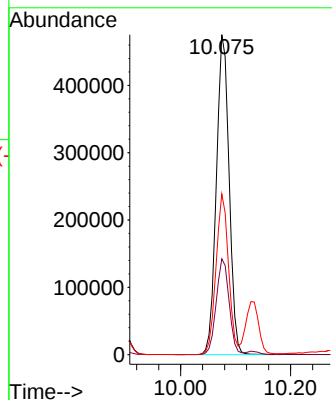
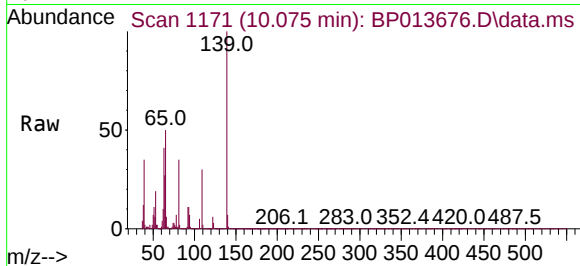
SSTDICC080

Tgt Ion:139 Resp: 763965
Ion Ratio Lower Upper
139 100
109 29.9 22.7 34.1
65 50.2 38.8 58.2

Manual Integrations

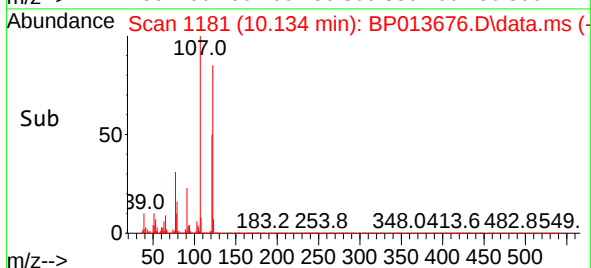
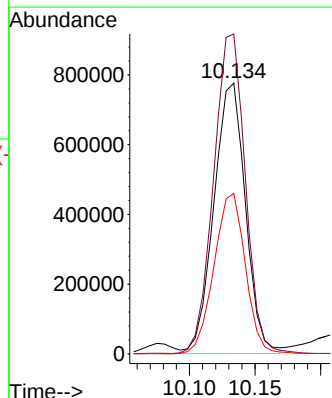
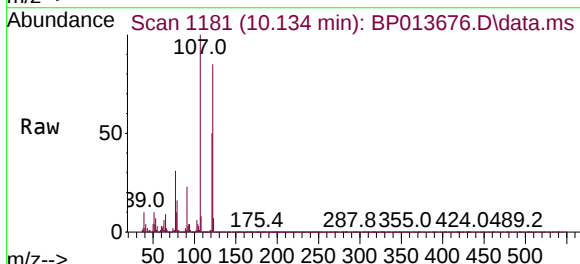
APPROVED

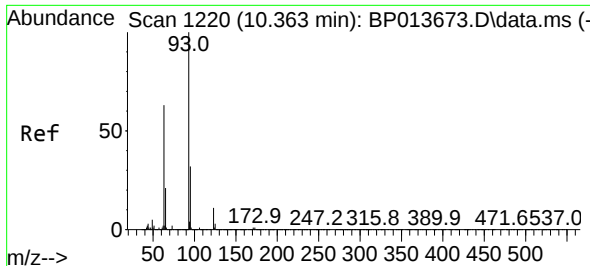
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#27
2,4-Dimethylphenol
Concen: 75.165 ng
RT: 10.134 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Tgt Ion:122 Resp: 1300585
Ion Ratio Lower Upper
122 100
107 118.1 93.0 139.6
121 59.2 47.0 70.4





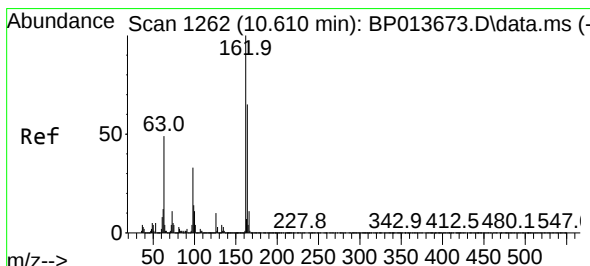
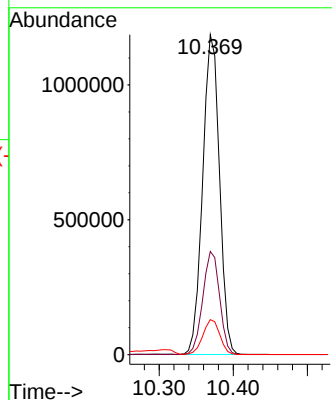
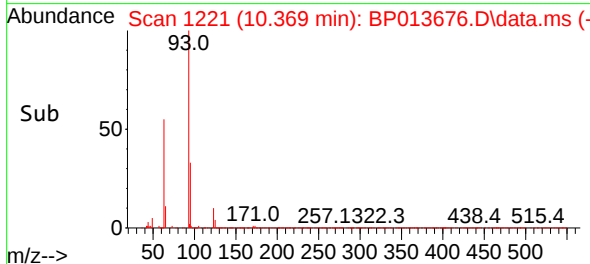
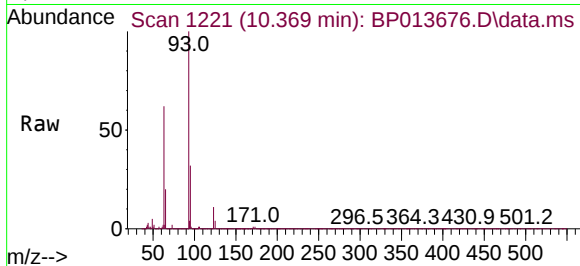
#28
bis(2-Chloroethoxy)methane
Concen: 75.502 ng
RT: 10.369 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1867152
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 10.9 8.7 13.1

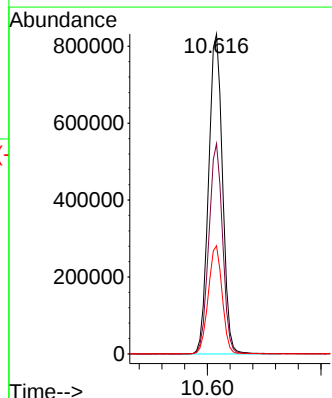
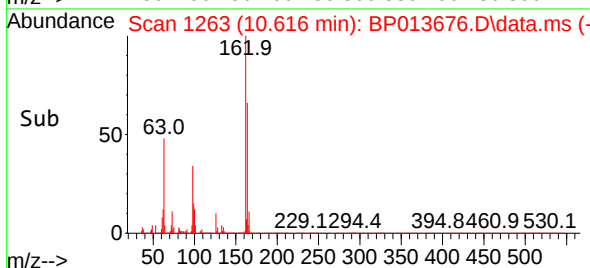
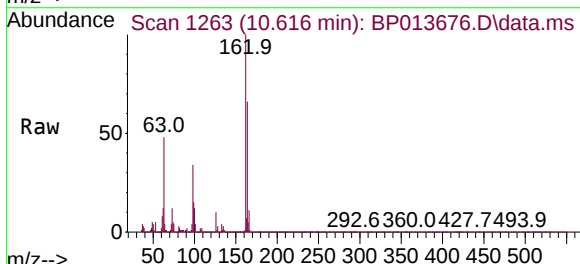
Manual Integrations
APPROVED

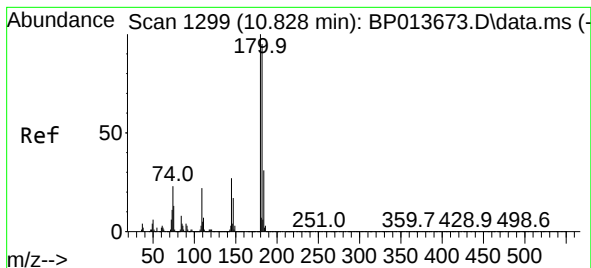
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#29
2,4-Dichlorophenol
Concen: 78.381 ng
RT: 10.616 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Tgt Ion:162 Resp: 1420568
Ion Ratio Lower Upper
162 100
164 65.7 44.8 84.8
98 33.8 13.4 53.4





#30
1,2,4-Trichlorobenzene
Concen: 75.999 ng
RT: 10.834 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

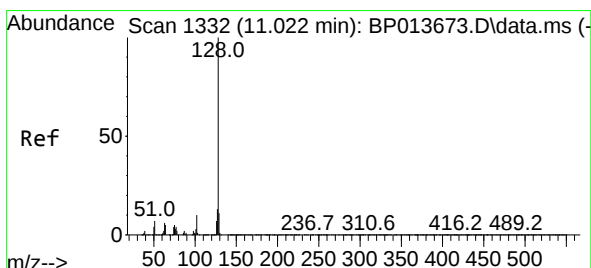
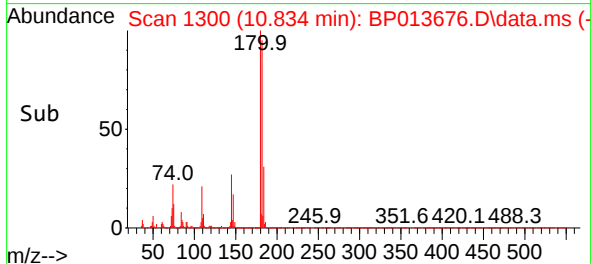
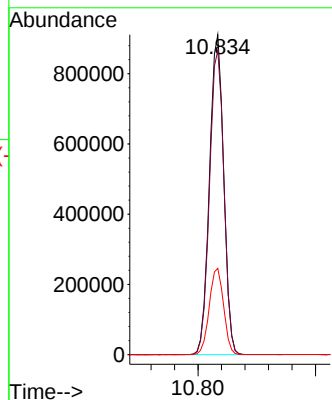
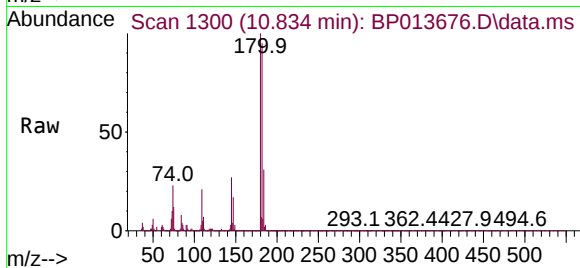
SSTDICC080

Tgt Ion:180 Resp: 1528345
Ion Ratio Lower Upper
180 100
182 95.1 76.4 114.6
145 27.0 21.9 32.9

Manual Integrations

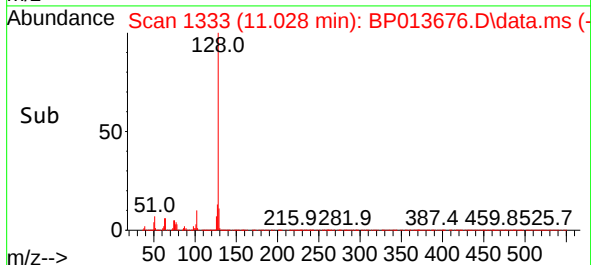
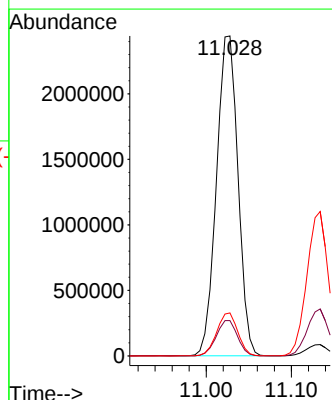
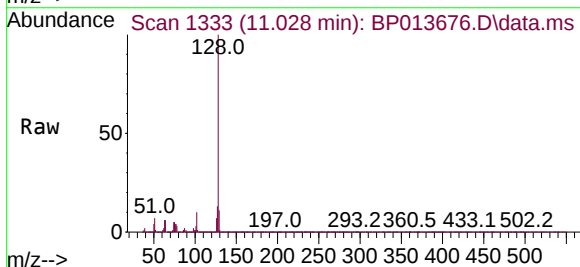
APPROVED

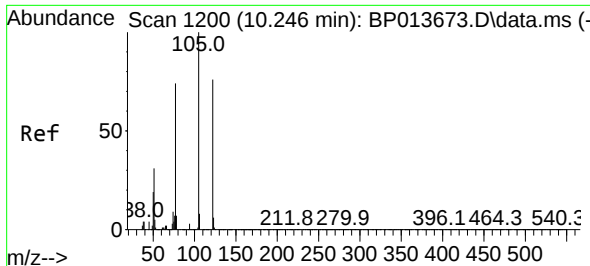
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#31
Naphthalene
Concen: 75.238 ng
RT: 11.028 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

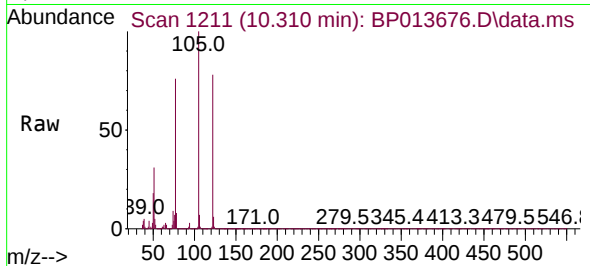
Tgt Ion:128 Resp: 4283821
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.5 15.7





#32
Benzoic acid
Concen: 88.393 ng
RT: 10.310 min Scan# 1211
Delta R.T. 0.064 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

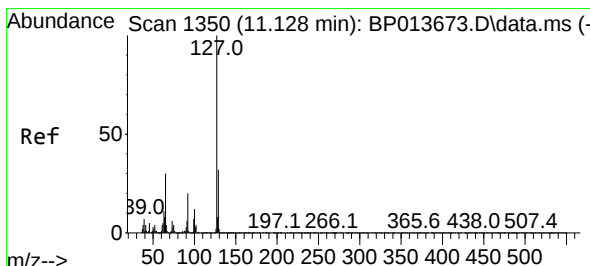
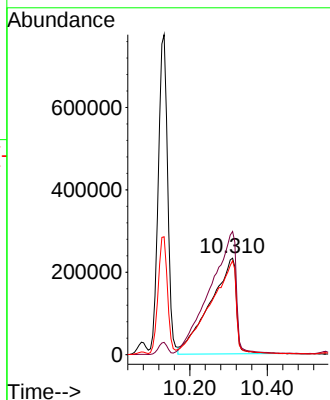
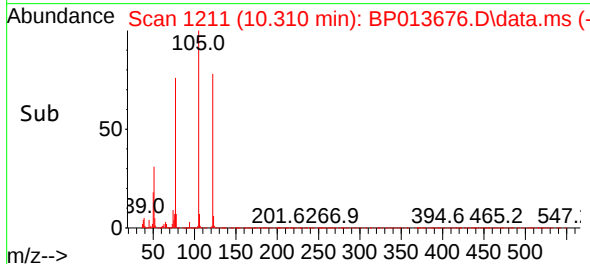
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 1094188
Ion Ratio Lower Upper
122 100
105 127.7 105.5 145.5
77 97.5 74.7 114.7

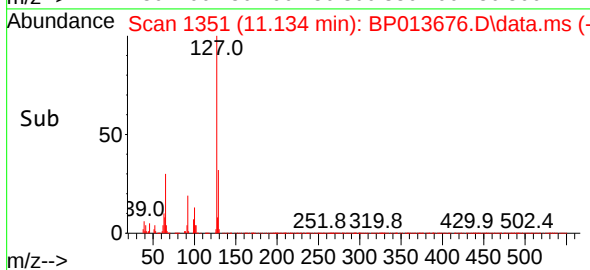
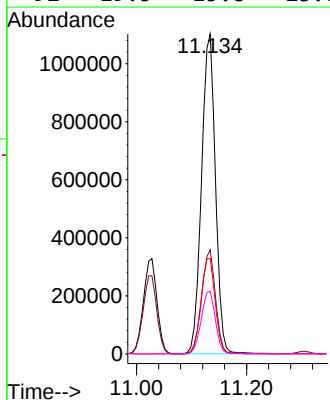
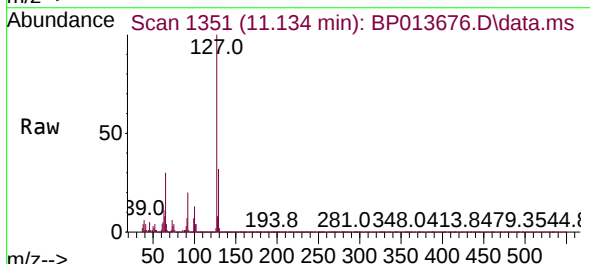
Manual Integrations
APPROVED

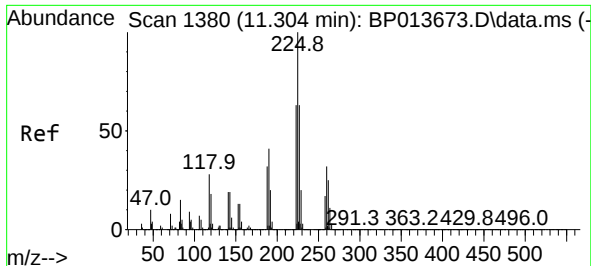
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#33
4-Chloroaniline
Concen: 77.356 ng
RT: 11.134 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Tgt Ion:127 Resp: 1935287
Ion Ratio Lower Upper
127 100
129 32.5 25.3 37.9
65 29.9 23.8 35.8
92 19.5 15.8 23.6





#34
Hexachlorobutadiene
Concen: 77.498 ng
RT: 11.304 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

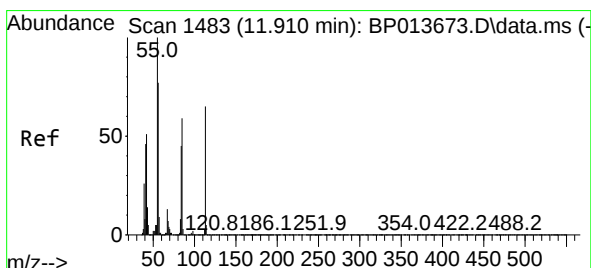
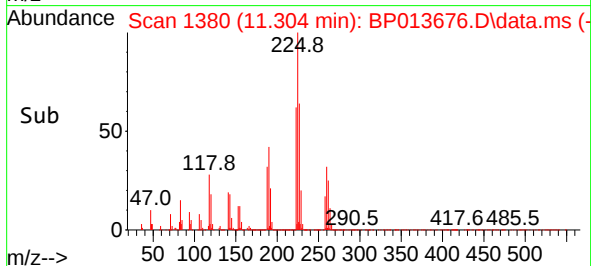
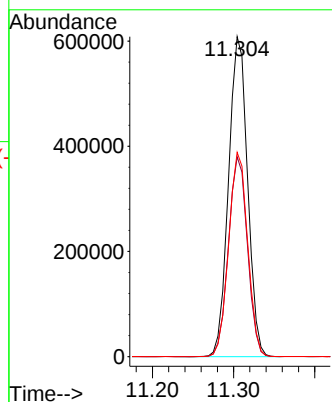
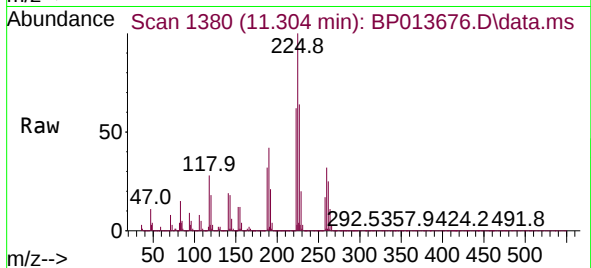
SSTDICC080

Tgt Ion:225 Resp: 989291
Ion Ratio Lower Upper
225 100
223 62.4 50.5 75.7
227 63.8 50.6 75.8

Manual Integrations

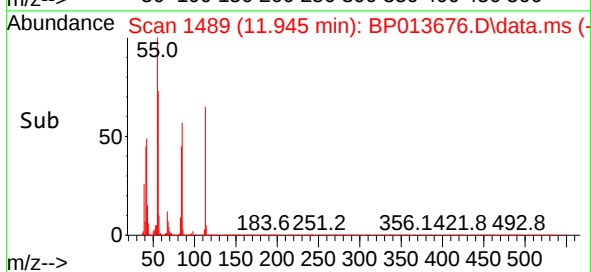
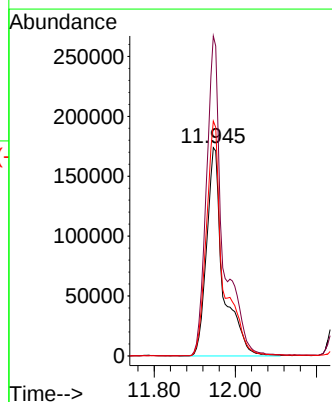
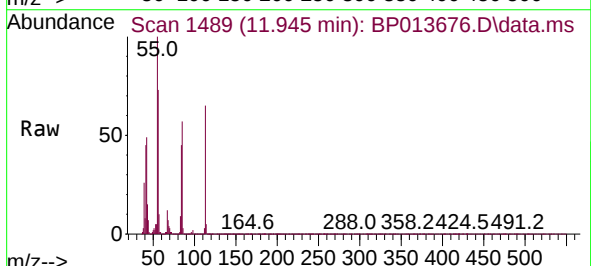
APPROVED

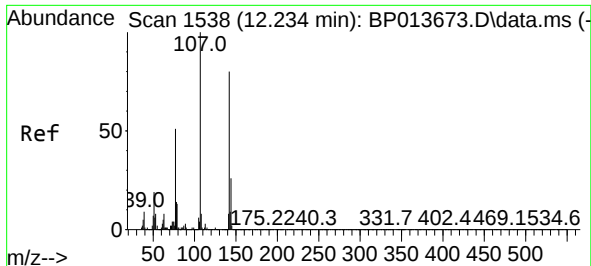
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#35
Caprolactam
Concen: 82.907 ng
RT: 11.945 min Scan# 1489
Delta R.T. 0.035 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

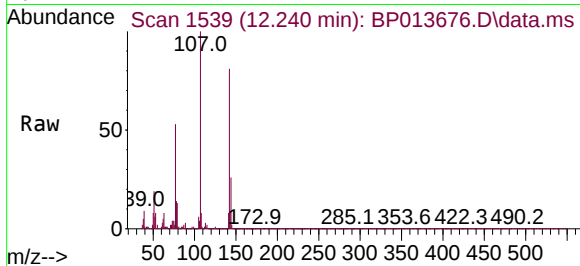
Tgt Ion:113 Resp: 491554
Ion Ratio Lower Upper
113 100
55 153.7 133.0 173.0
56 112.8 97.4 137.4





#36
4-Chloro-3-methylphenol
Concen: 80.653 ng
RT: 12.240 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

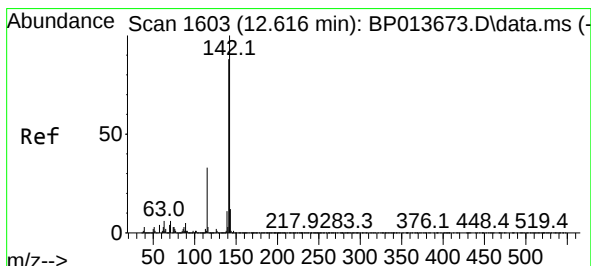
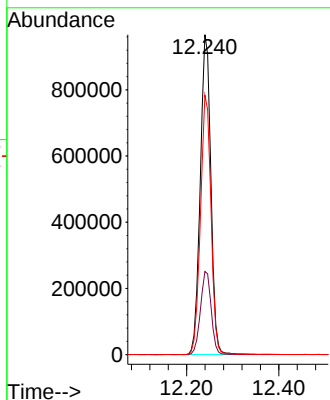
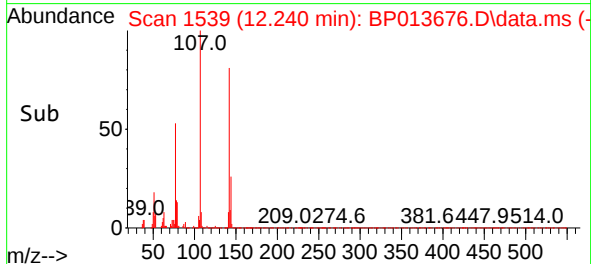
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1537612
Ion Ratio Lower Upper
107 100
144 26.0 20.8 31.2
142 81.1 64.0 96.0

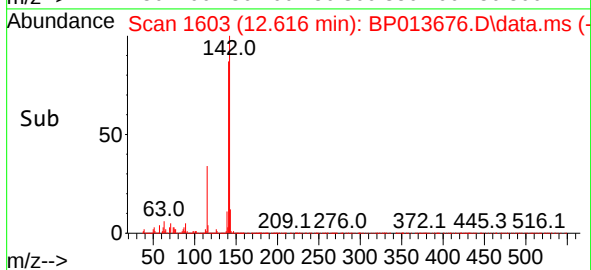
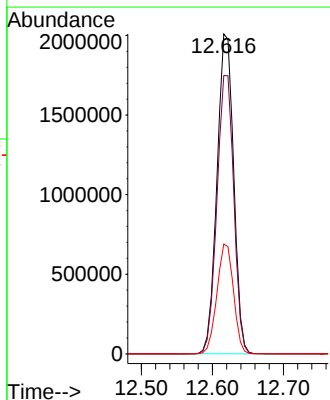
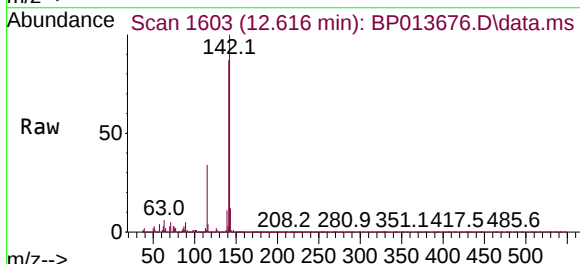
Manual Integrations
APPROVED

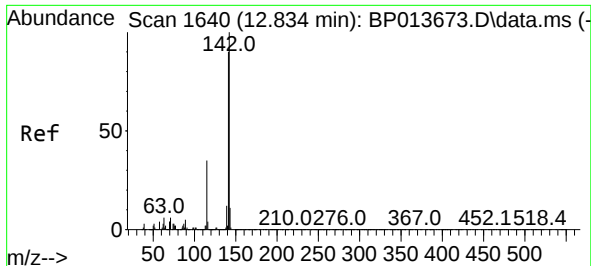
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#37
2-Methylnaphthalene
Concen: 76.820 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

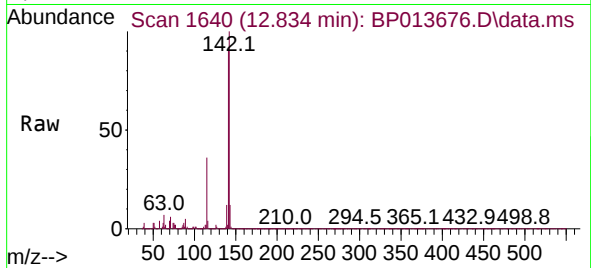
Tgt Ion:142 Resp: 3288778
Ion Ratio Lower Upper
142 100
141 87.0 70.3 105.5
115 34.3 26.4 39.6





#38
1-Methylnaphthalene
Concen: 76.484 ng
RT: 12.834 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

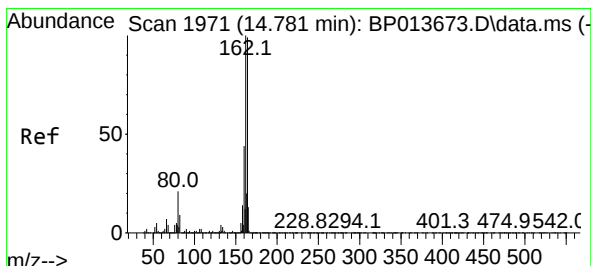
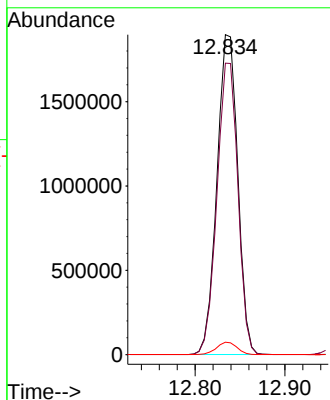
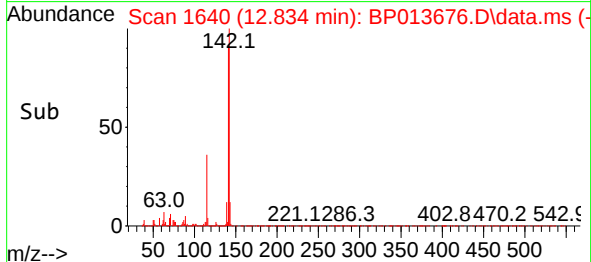
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



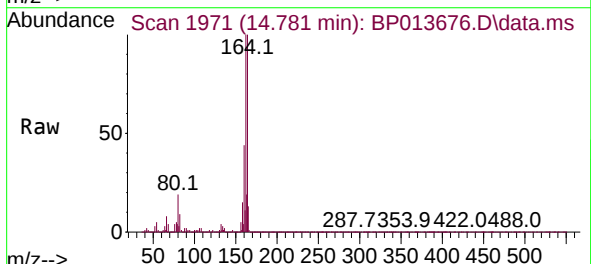
Tgt Ion:142 Resp: 307584
Ion Ratio Lower Upper
142 100
141 91.1 72.2 108.4
116 3.9 3.0 4.4

Manual Integrations
APPROVED

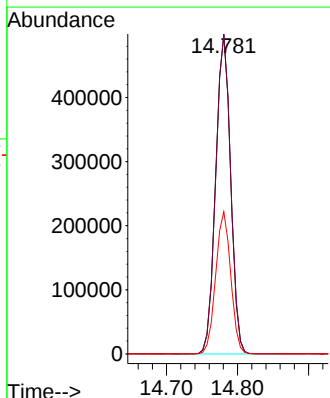
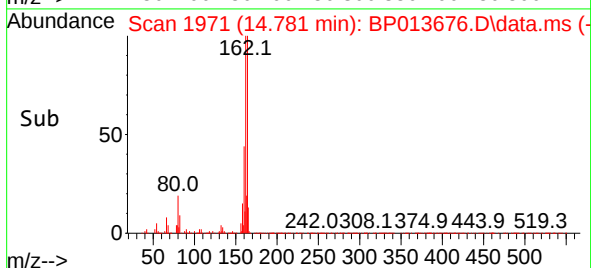
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

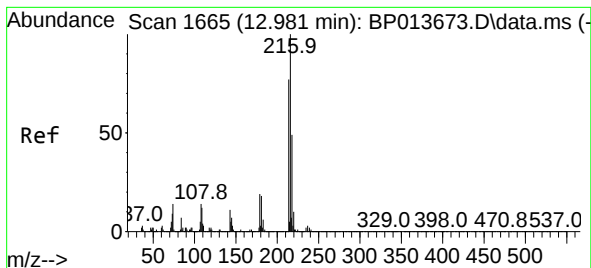


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



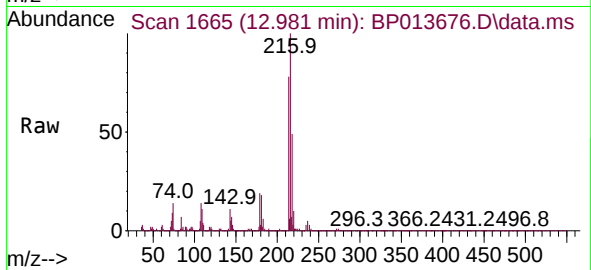
Tgt Ion:164 Resp: 726943
Ion Ratio Lower Upper
164 100
162 100.4 80.8 121.2
160 44.6 35.6 53.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.830 ng
RT: 12.981 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

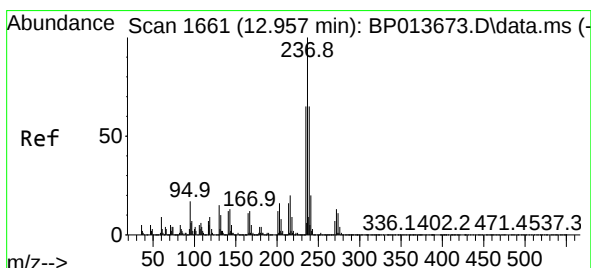
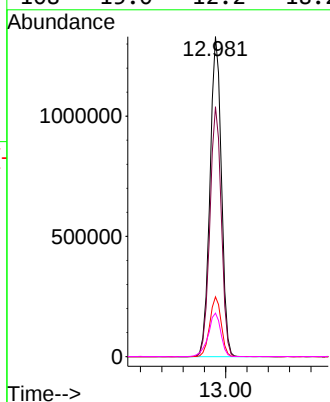
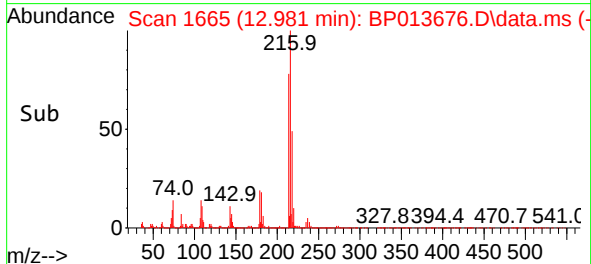
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



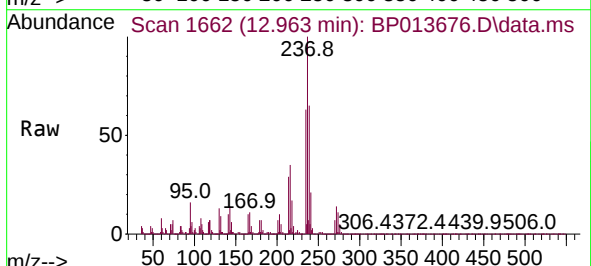
Tgt Ion:216 Resp: 1981227
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 18.7 15.2 22.8
108 15.0 12.2 18.2

Manual Integrations
APPROVED

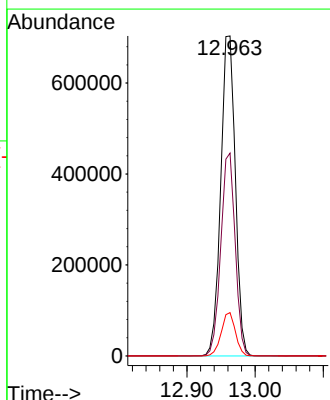
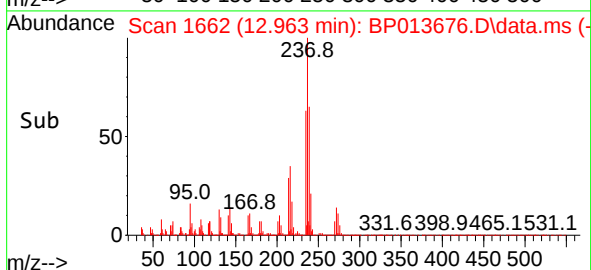
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

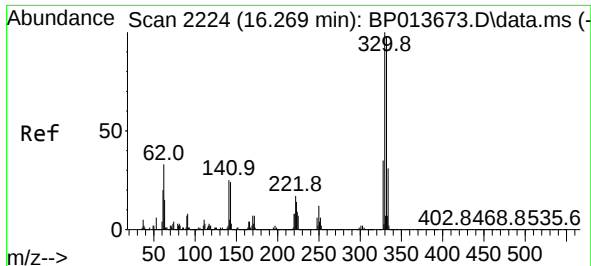


#41
Hexachlorocyclopentadiene
Concen: 91.566 ng
RT: 12.963 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



Tgt Ion:237 Resp: 1037220
Ion Ratio Lower Upper
237 100
235 63.4 44.6 84.6
272 13.5 0.0 33.2





#42
2,4,6-Tribromophenol
Concen: 165.909 ng
RT: 16.269 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

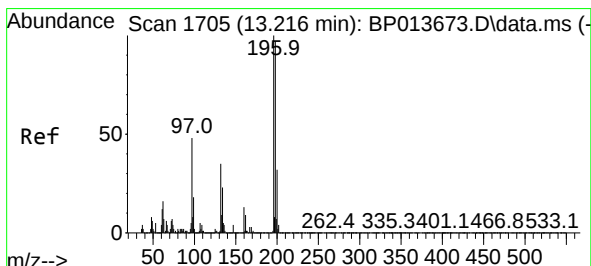
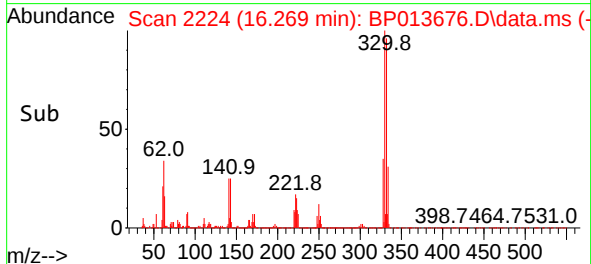
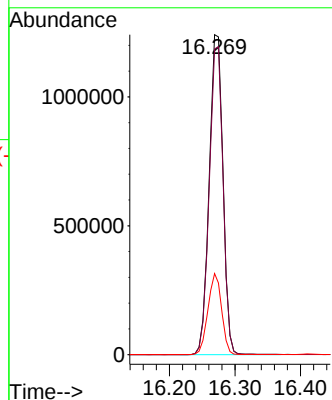
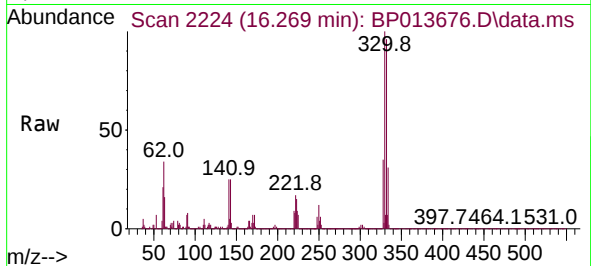
SSTDICC080

Tgt Ion:330 Resp: 1808965
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 25.1 21.3 31.9

Manual Integrations

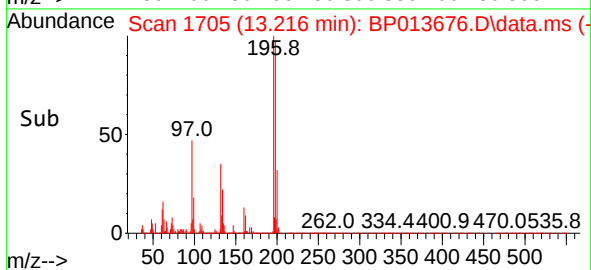
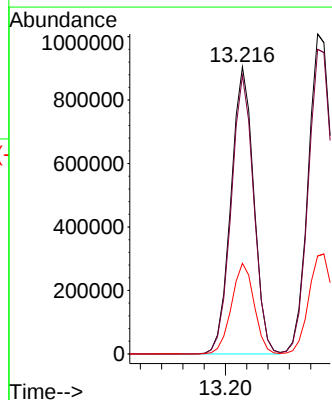
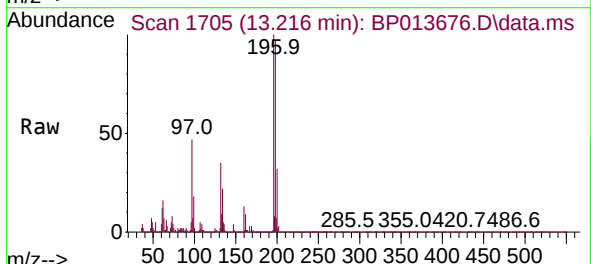
APPROVED

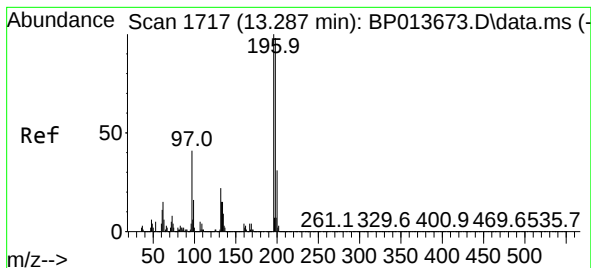
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#43
2,4,6-Trichlorophenol
Concen: 82.165 ng
RT: 13.216 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

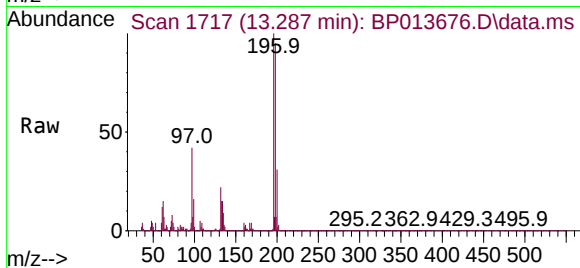
Tgt Ion:196 Resp: 1342762
Ion Ratio Lower Upper
196 100
198 97.0 77.5 116.3
200 31.6 25.3 37.9





#44
2,4,5-Trichlorophenol
Concen: 82.524 ng
RT: 13.287 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

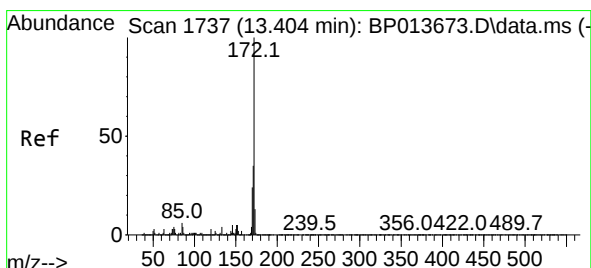
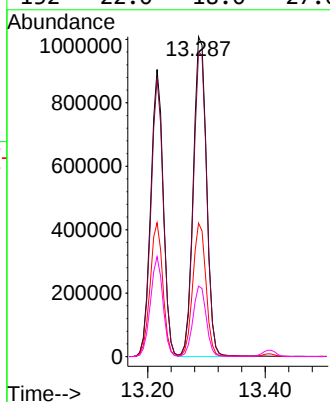
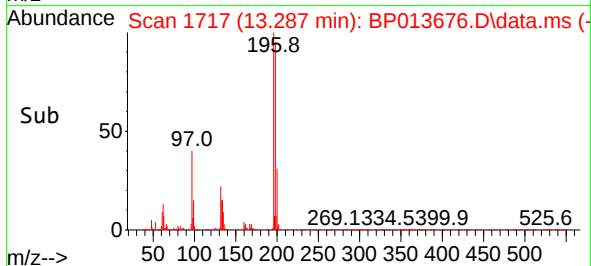
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



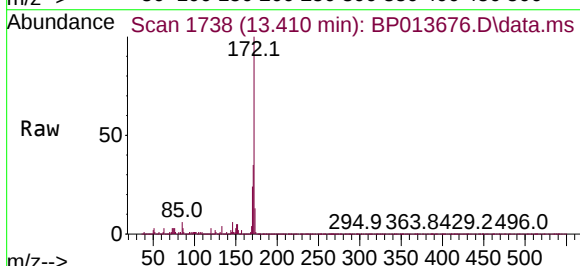
Tgt Ion:196 Resp: 1579009
Ion Ratio Lower Upper
196 100
198 95.2 78.2 117.2
97 41.7 33.2 49.8
132 22.0 18.0 27.0

Manual Integrations
APPROVED

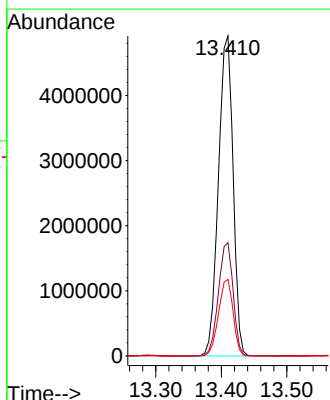
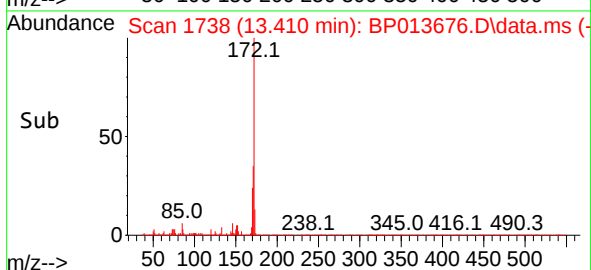
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

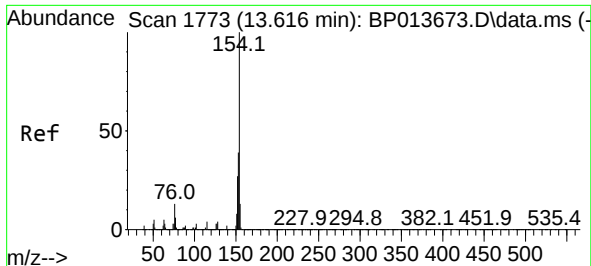


#45
2-Fluorobiphenyl
Concen: 147.338 ng
RT: 13.410 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



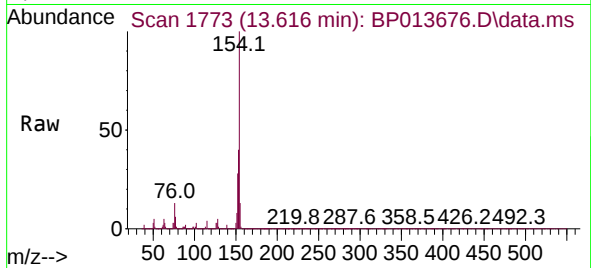
Tgt Ion:172 Resp: 7654440
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.9 19.0 28.4





#46
1,1'-Biphenyl
Concen: 75.563 ng
RT: 13.616 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

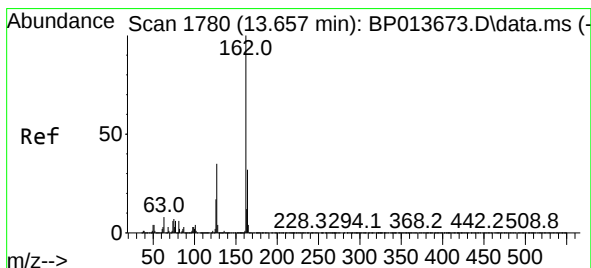
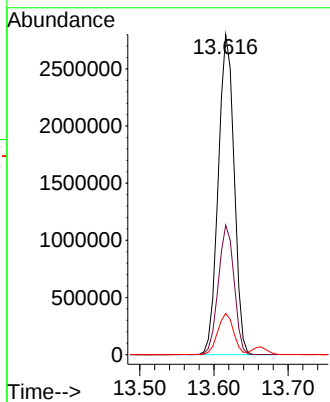
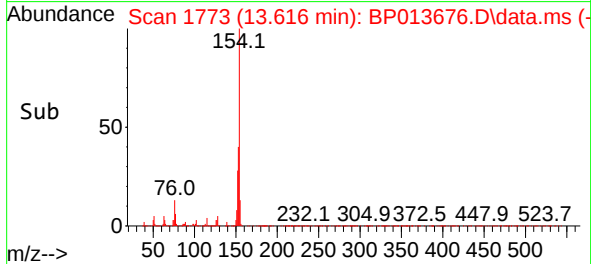
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



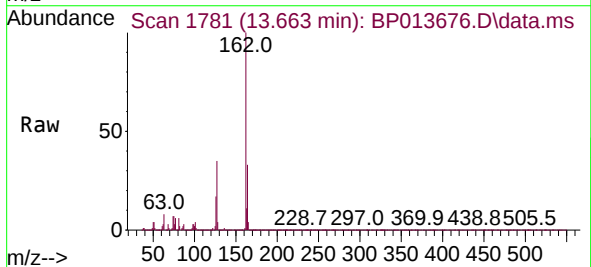
Tgt Ion:154 Resp: 4156782
Ion Ratio Lower Upper
154 100
153 40.5 19.3 59.3
76 12.9 0.0 33.1

Manual Integrations
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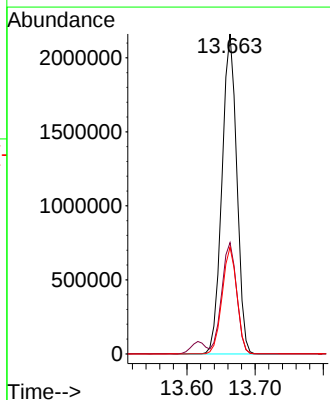
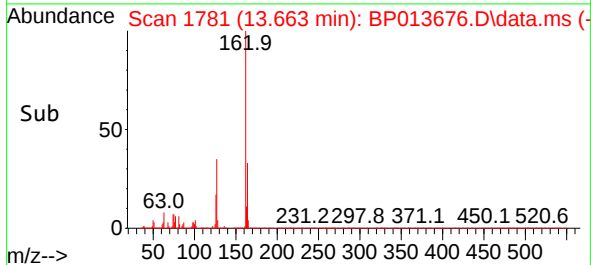
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

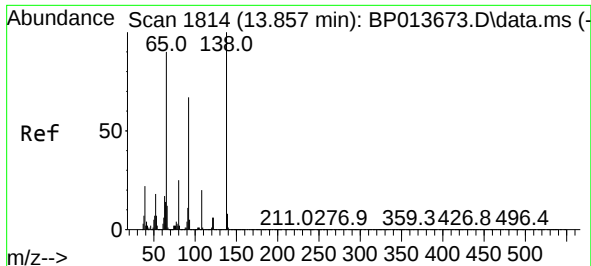


#47
2-Chloronaphthalene
Concen: 76.280 ng
RT: 13.663 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



Tgt Ion:162 Resp: 3243548
Ion Ratio Lower Upper
162 100
127 34.8 28.3 42.5
164 33.3 25.9 38.9





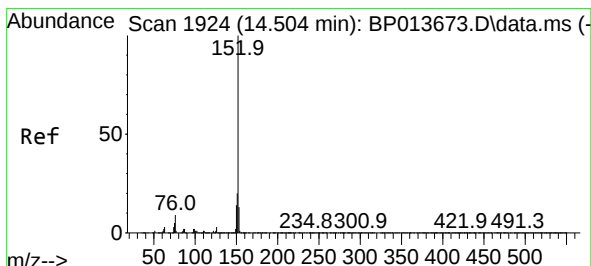
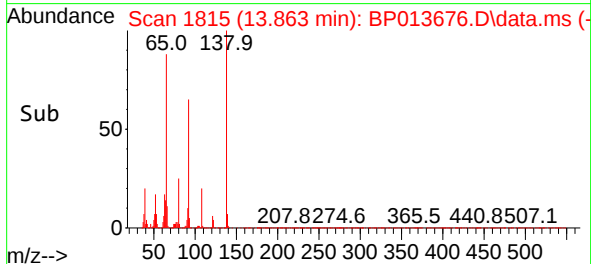
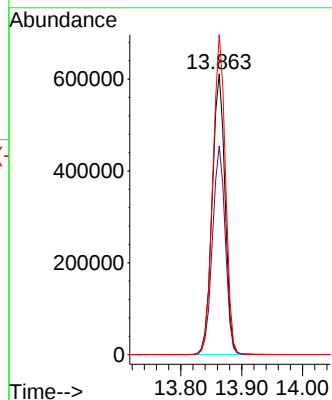
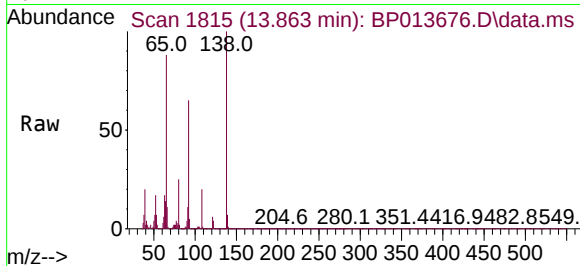
#48
2-Nitroaniline
Concen: 98.874 ng
RT: 13.863 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 65 Resp: 89837
Ion Ratio Lower Upper
65 100
92 74.3 59.4 89.0
138 114.0 88.6 133.0

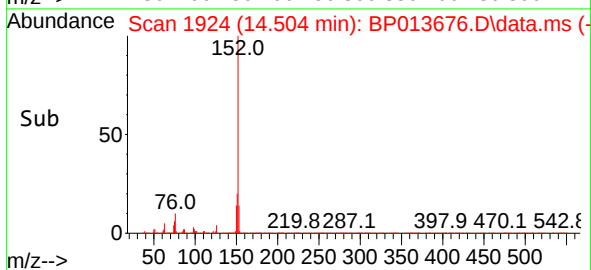
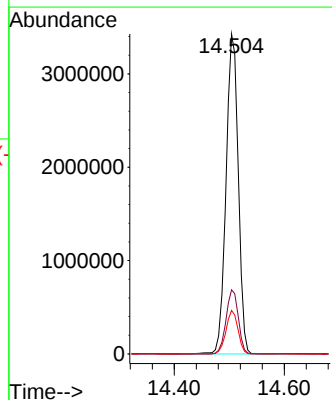
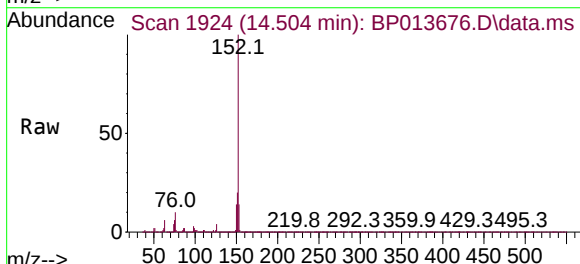
Manual Integrations
APPROVED

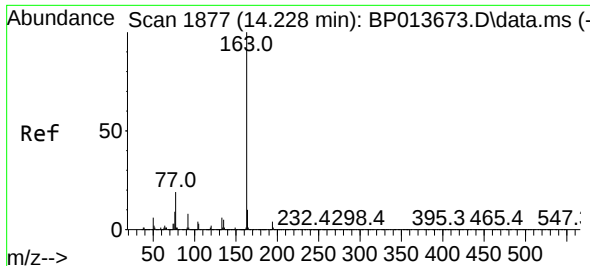
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#49
Acenaphthylene
Concen: 76.963 ng
RT: 14.504 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Tgt Ion:152 Resp: 5277528
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.6 10.4 15.6





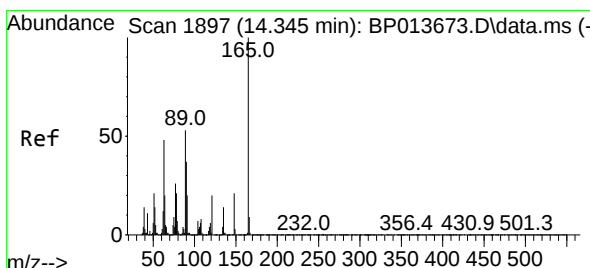
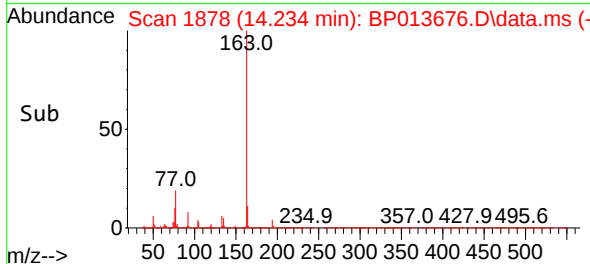
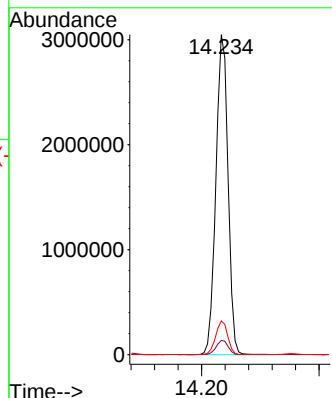
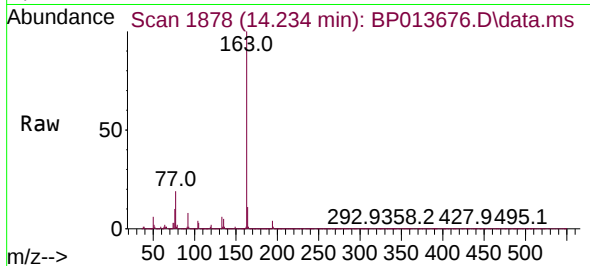
#50
Dimethylphthalate
Concen: 77.388 ng
RT: 14.234 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:163 Resp: 4351297
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.5 8.4 12.6

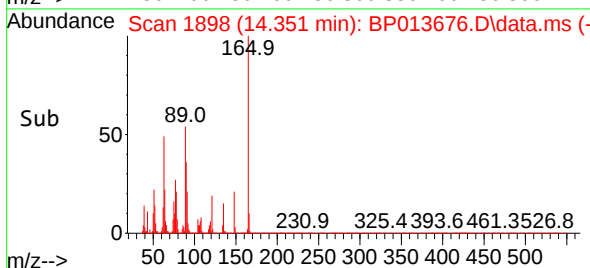
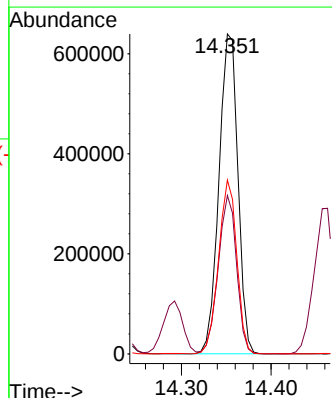
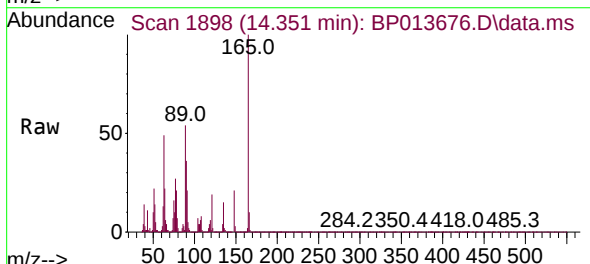
Manual Integrations
APPROVED

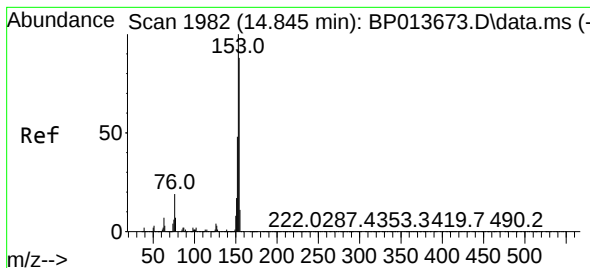
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#51
2,6-Dinitrotoluene
Concen: 93.932 ng
RT: 14.351 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Tgt Ion:165 Resp: 943951
Ion Ratio Lower Upper
165 100
63 49.5 39.8 59.6
89 54.3 42.4 63.6





#52

Acenaphthene

Concen: 80.281 ng m

RT: 14.845 min Scan# 1982

Delta R.T. -0.000 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 343373

Ion Ratio Lower Upper

154 100

153 112.7 90.6 135.8

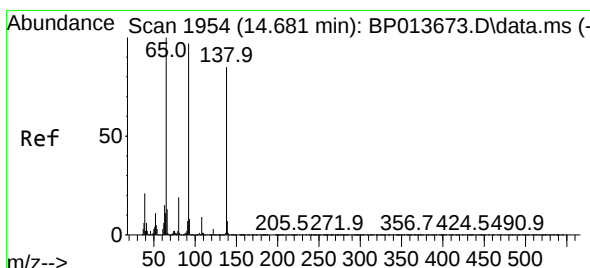
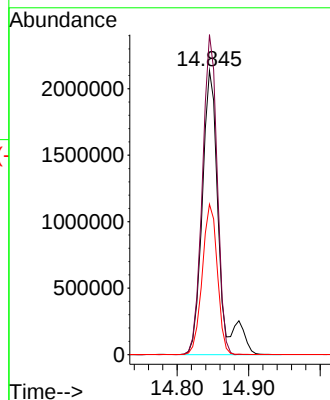
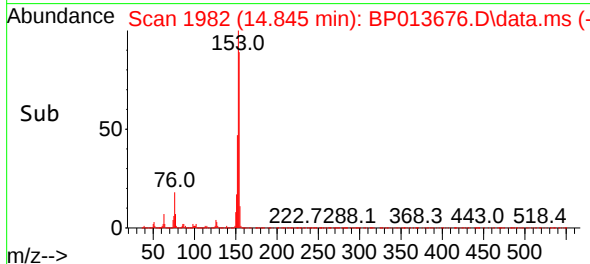
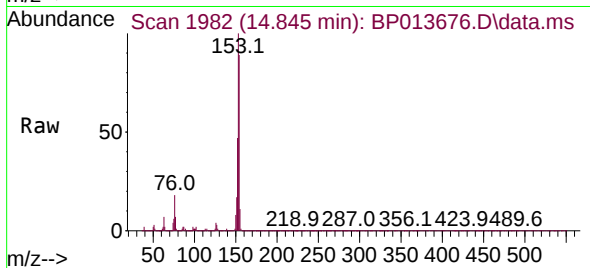
152 52.9 43.4 65.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#53

3-Nitroaniline

Concen: 90.296 ng

RT: 14.686 min Scan# 1955

Delta R.T. 0.005 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

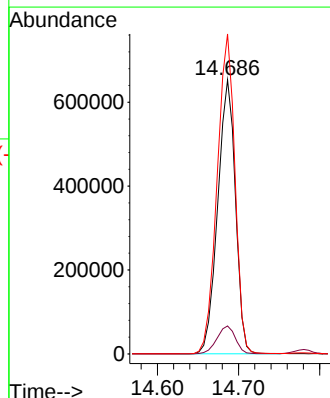
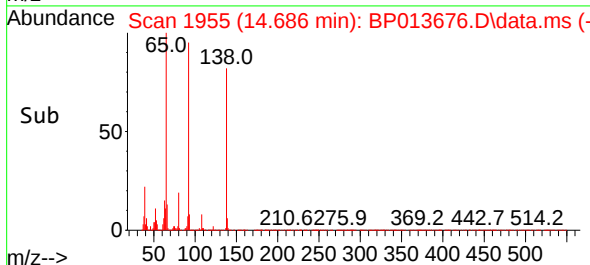
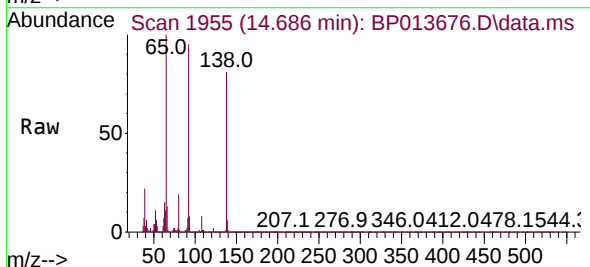
Tgt Ion:138 Resp: 989602

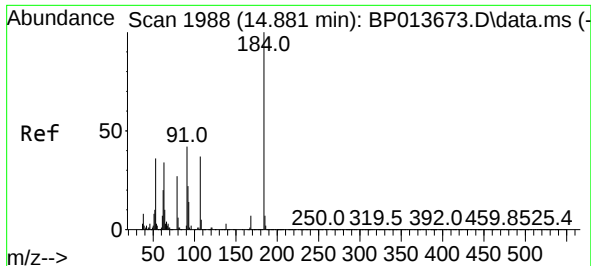
Ion Ratio Lower Upper

138 100

108 10.2 8.5 12.7

92 116.8 91.5 137.3





#54
2,4-Dinitrophenol
Concen: 99.955 ng
RT: 14.886 min Scan# 1988
Delta R.T. 0.005 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

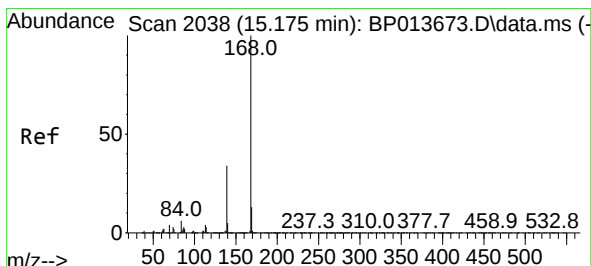
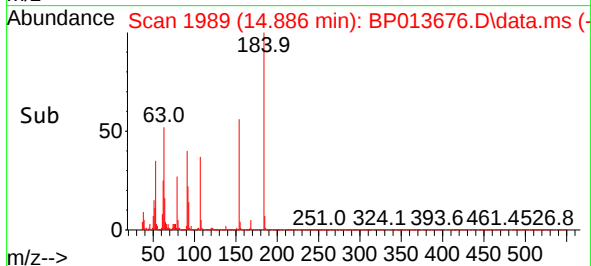
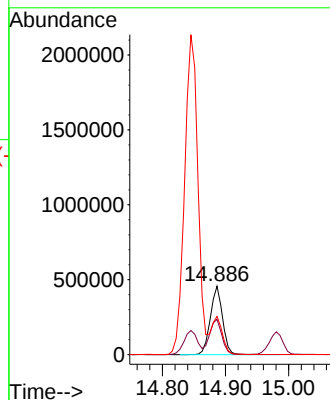
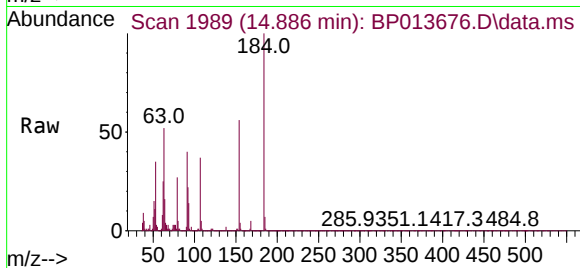
SSTDICC080

Tgt Ion:184 Resp: 611345
Ion Ratio Lower Upper
184 100
63 51.7 41.4 62.0
154 55.9 44.3 66.5

Manual Integrations

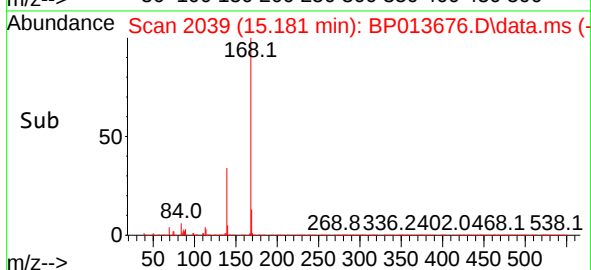
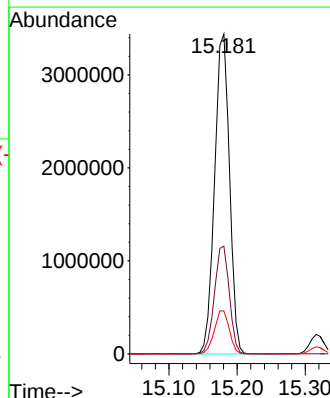
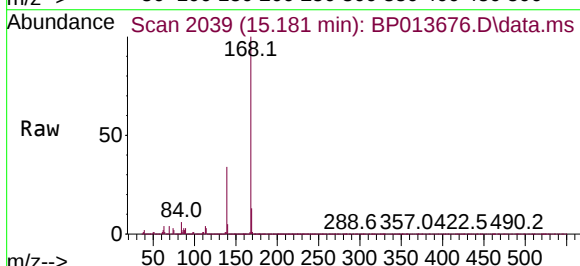
APPROVED

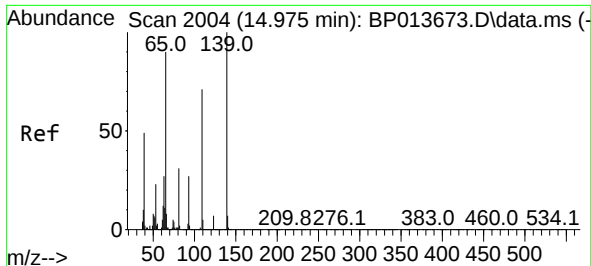
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#55
Dibenzofuran
Concen: 75.293 ng
RT: 15.181 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

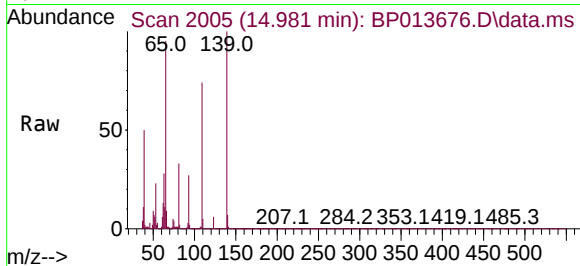
Tgt Ion:168 Resp: 5202038
Ion Ratio Lower Upper
168 100
139 33.7 27.4 41.2
169 13.4 10.7 16.1





#56
4-Nitrophenol
Concen: 85.383 ng
RT: 14.981 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

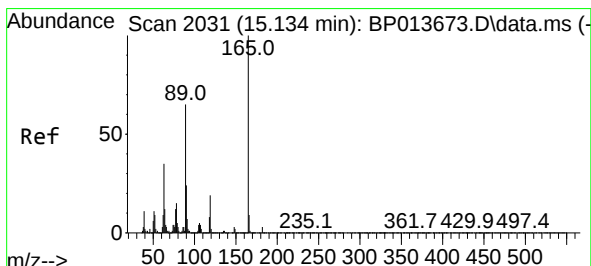
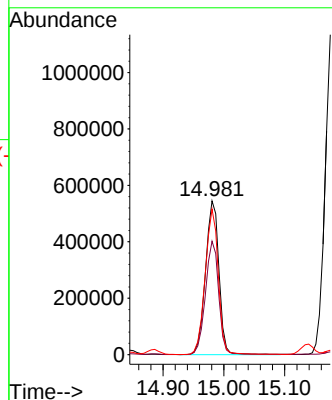
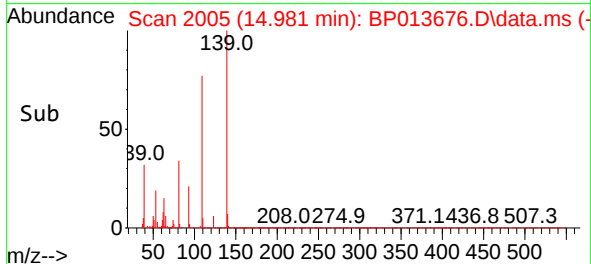
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 832374
Ion Ratio Lower Upper
139 100
109 73.8 50.9 90.9
65 94.7 70.0 110.0

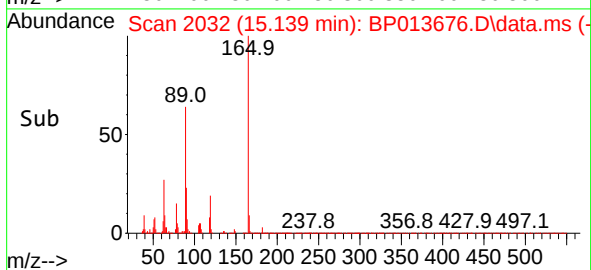
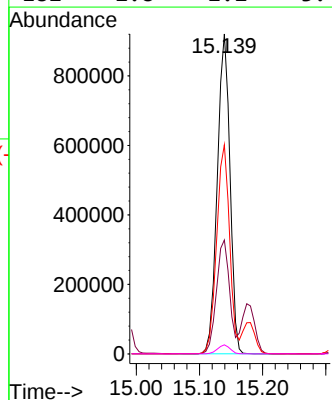
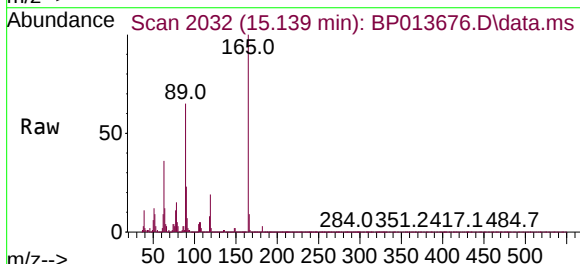
Manual Integrations
APPROVED

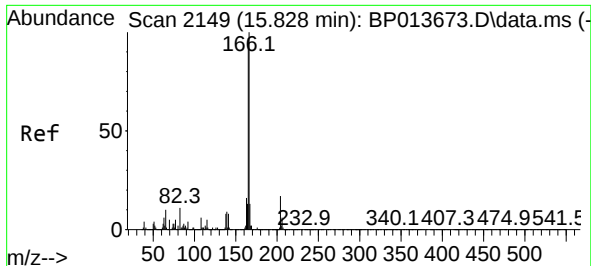
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#57
2,4-Dinitrotoluene
Concen: 97.231 ng
RT: 15.139 min Scan# 2032
Delta R.T. 0.005 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

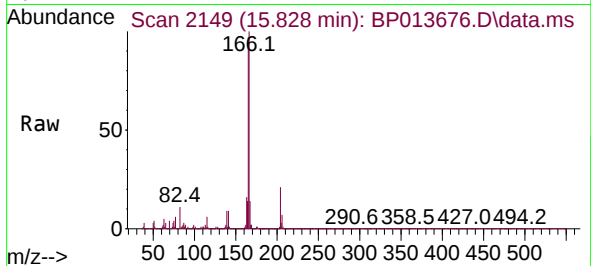
Tgt Ion:165 Resp: 1282272
Ion Ratio Lower Upper
165 100
63 35.6 28.1 42.1
89 65.3 52.0 78.0
182 2.8 2.2 3.4





#58
Fluorene
Concen: 74.212 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

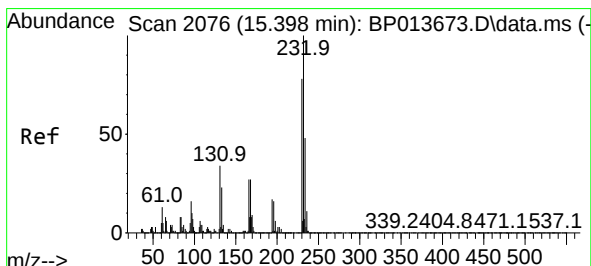
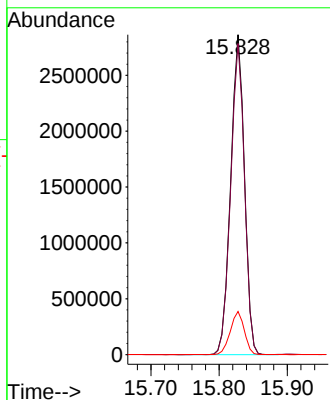
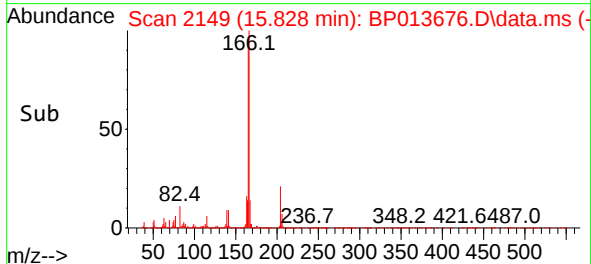
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



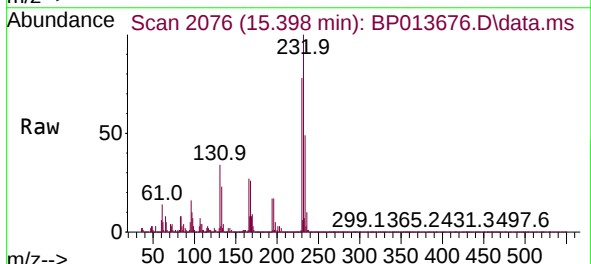
Tgt Ion:166 Resp: 4025550
Ion Ratio Lower Upper
166 100
165 97.2 77.6 116.4
167 13.5 10.6 15.8

Manual Integrations
APPROVED

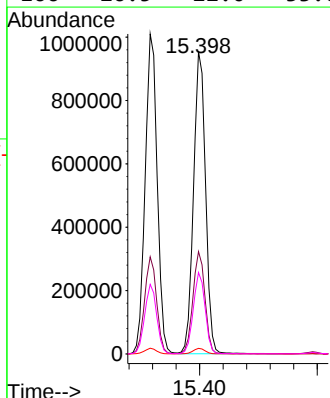
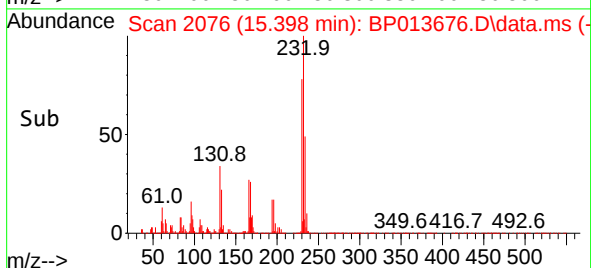
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

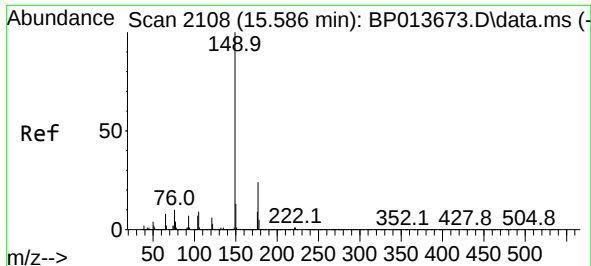


#59
2,3,4,6-Tetrachlorophenol
Concen: 81.322 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



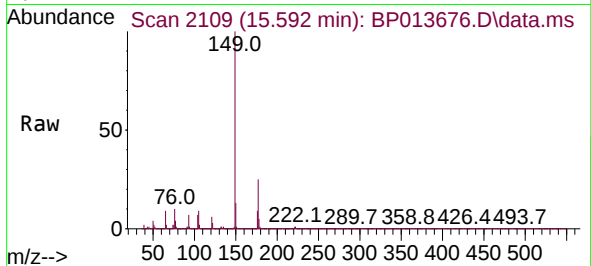
Tgt Ion:232 Resp: 1353061
Ion Ratio Lower Upper
232 100
131 33.8 27.9 41.9
130 1.8 1.4 2.0
166 26.5 22.0 33.0





#60
Diethylphthalate
Concen: 76.873 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

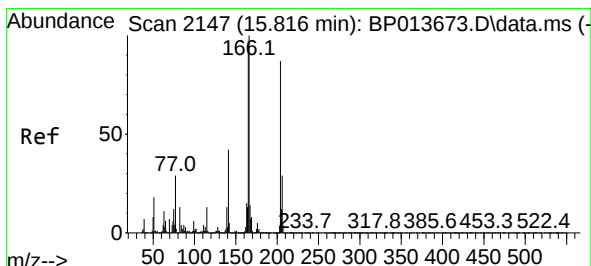
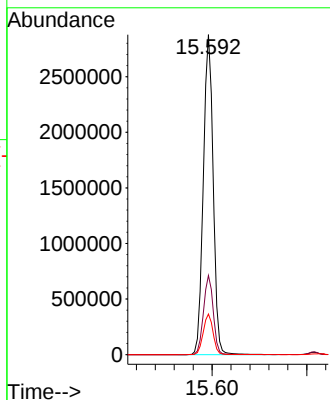
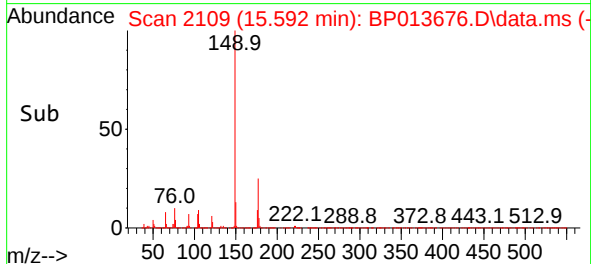
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



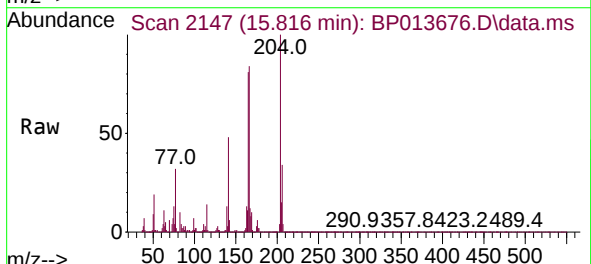
Tgt Ion:149 Resp: 4143690
Ion Ratio Lower Upper
149 100
177 24.7 19.2 28.8
150 12.7 10.1 15.1

Manual Integrations
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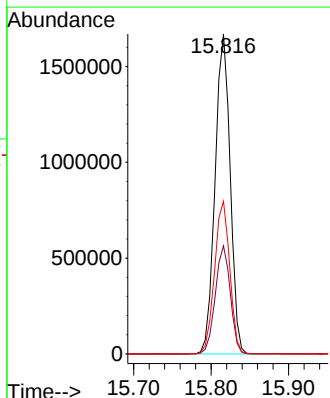
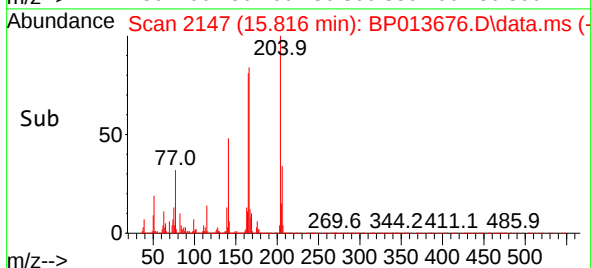
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

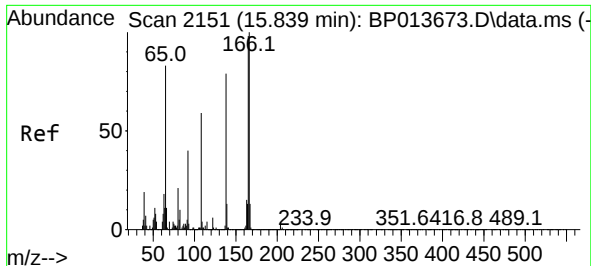


#61
4-Chlorophenyl-phenylether
Concen: 76.359 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



Tgt Ion:204 Resp: 2255594
Ion Ratio Lower Upper
204 100
206 33.8 26.6 40.0
141 47.7 38.1 57.1





#62
4-Nitroaniline
Concen: 91.876 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.012 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNP_P

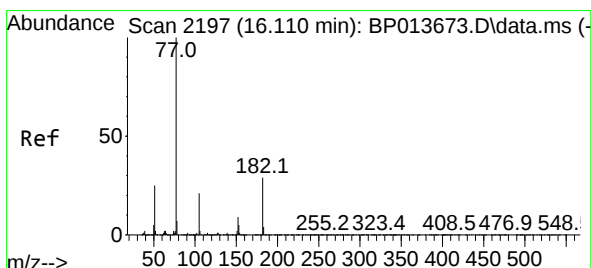
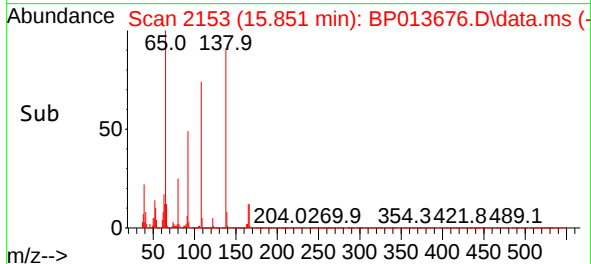
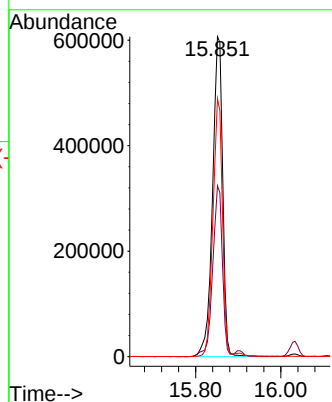
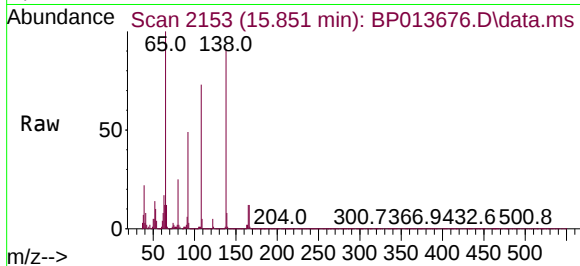
ClientSampleId :

SSTDICC080

Tgt Ion:138 Resp: 999962
Ion Ratio Lower Upper
138 100
92 53.4 30.3 70.3
108 80.6 55.4 95.4

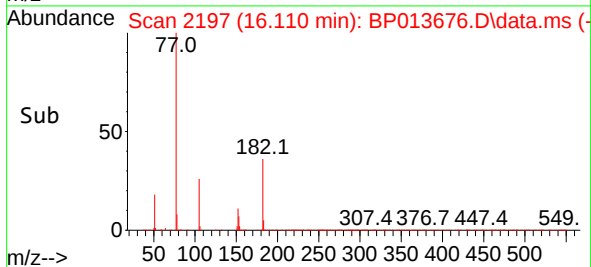
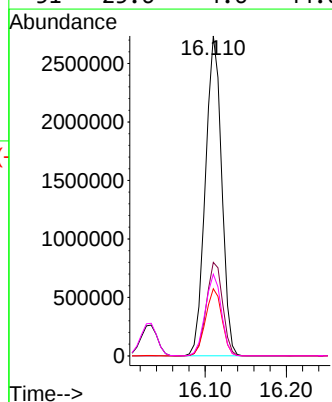
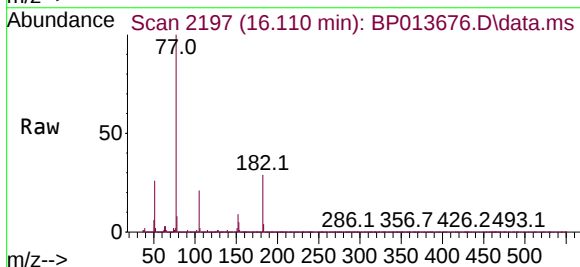
Manual Integrations
APPROVED

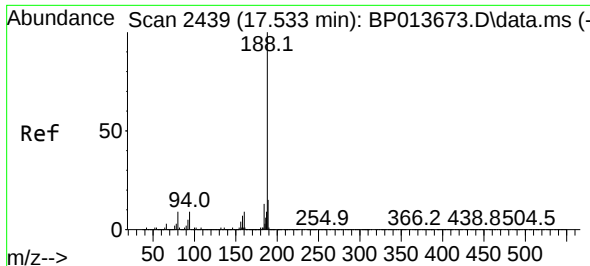
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#63
Azobenzene
Concen: 76.566 ng
RT: 16.110 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Tgt Ion: 77 Resp: 3812417
Ion Ratio Lower Upper
77 100
182 29.2 9.3 49.3
105 21.0 1.1 41.1
51 25.6 4.6 44.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.533 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

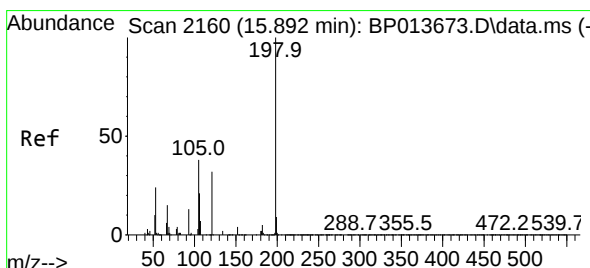
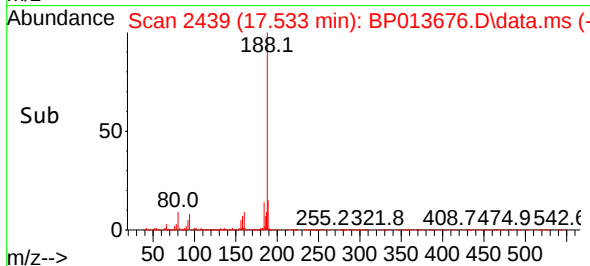
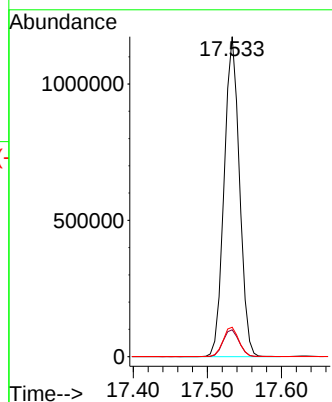
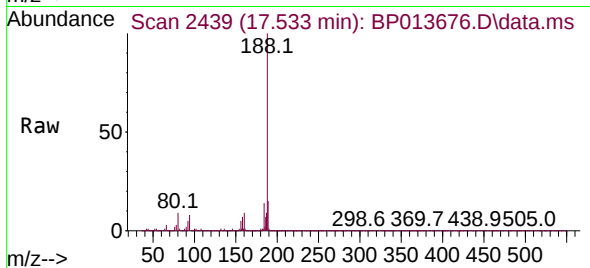
SSTDICC080

Tgt Ion:188 Resp: 1683272
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.2 7.4 11.0

Manual Integrations

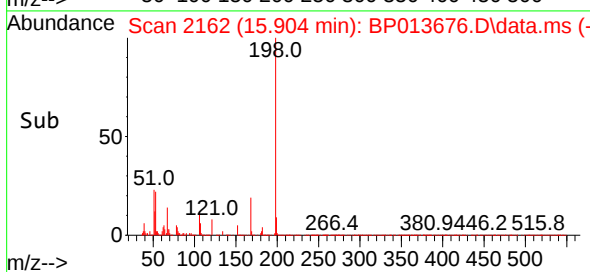
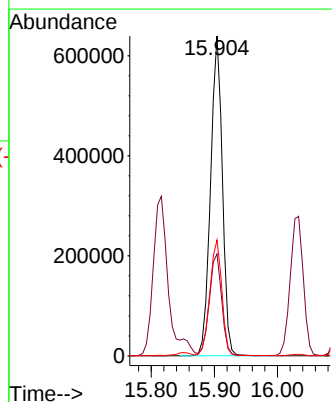
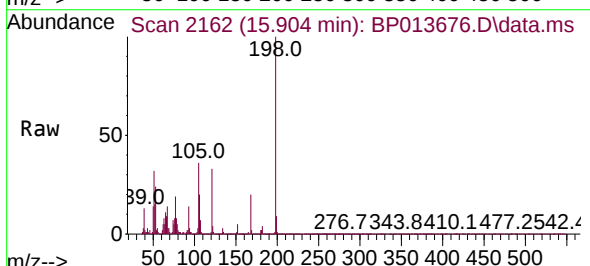
APPROVED

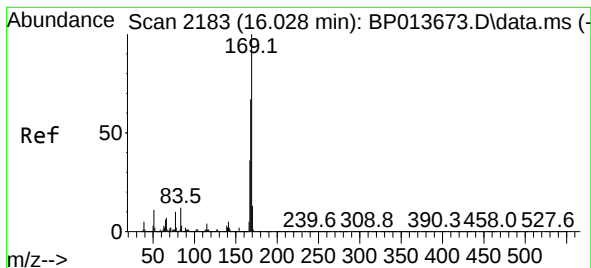
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 94.885 ng
RT: 15.904 min Scan# 2162
Delta R.T. 0.012 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Tgt Ion:198 Resp: 832391
Ion Ratio Lower Upper
198 100
51 31.9 15.4 55.4
105 36.2 18.3 58.3





#66
n-Nitrosodiphenylamine
Concen: 74.632 ng
RT: 16.033 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

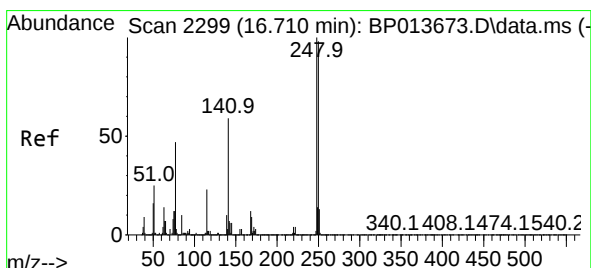
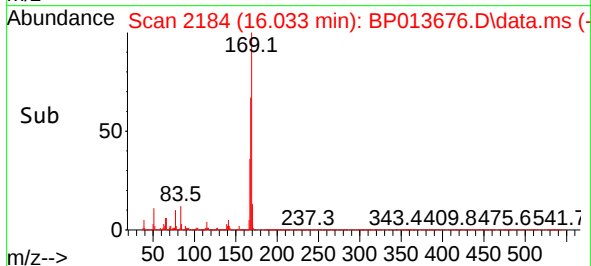
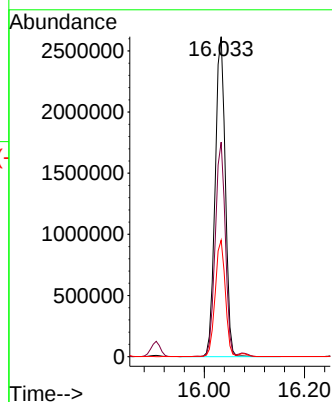
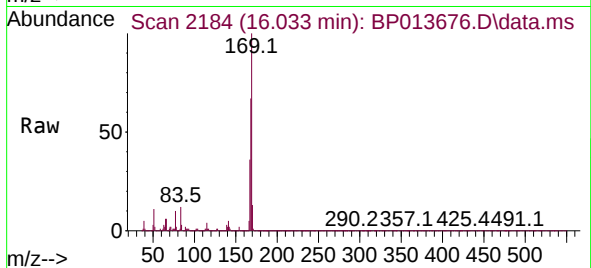
SSTDICC080

Tgt Ion:169 Resp: 3655262
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.4 28.9 43.3

Manual Integrations

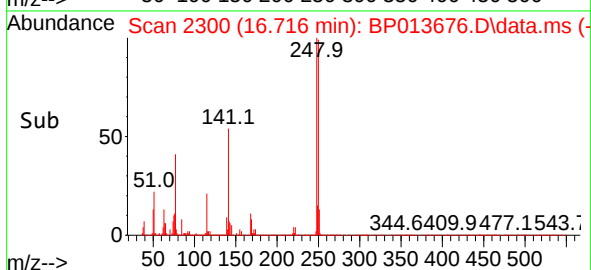
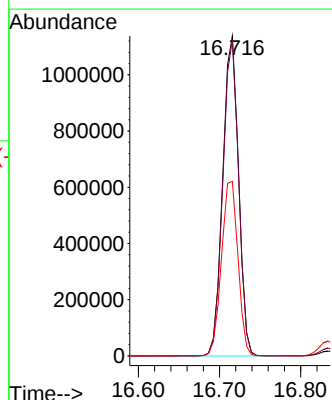
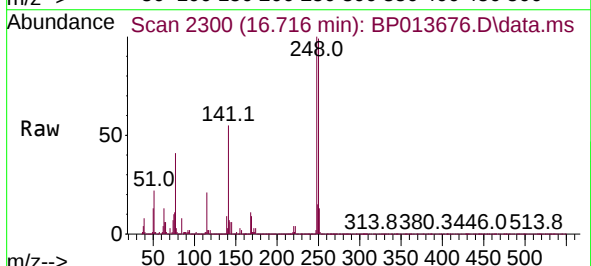
APPROVED

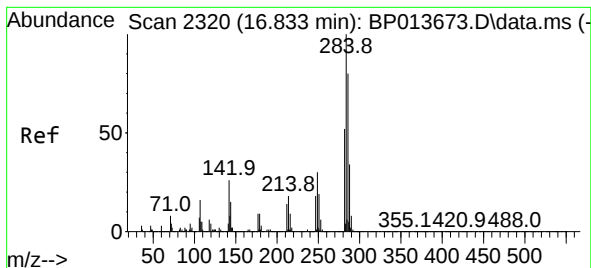
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#67
4-Bromophenyl-phenylether
Concen: 79.631 ng
RT: 16.716 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Tgt Ion:248 Resp: 1536530
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.2
141 54.6 46.8 70.2





#68

Hexachlorobenzene

Concen: 78.914 ng

RT: 16.833 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:284 Resp: 1686140

Ion Ratio Lower Upper

284 100

142 26.4 20.6 31.0

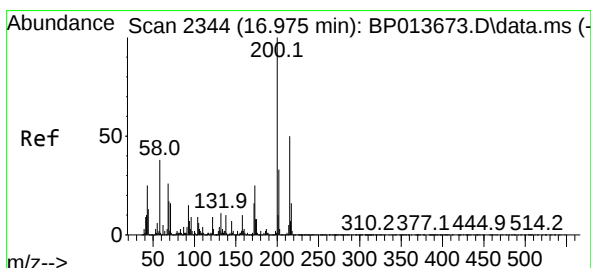
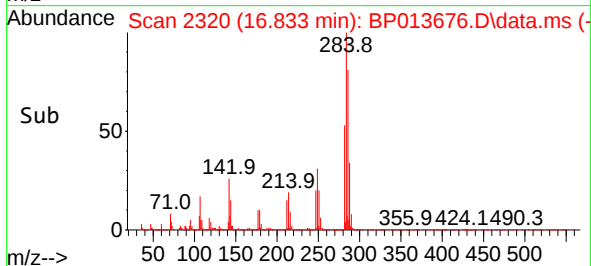
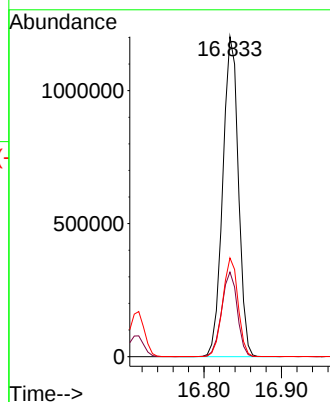
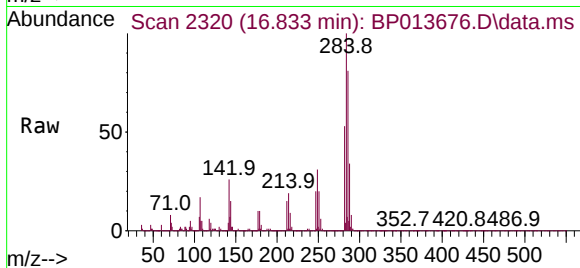
249 30.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#69

Atrazine

Concen: 75.090 ng

RT: 16.980 min Scan# 2345

Delta R.T. 0.006 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

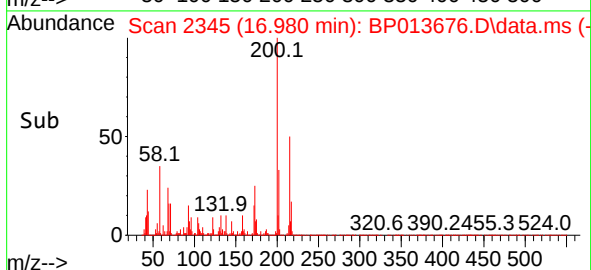
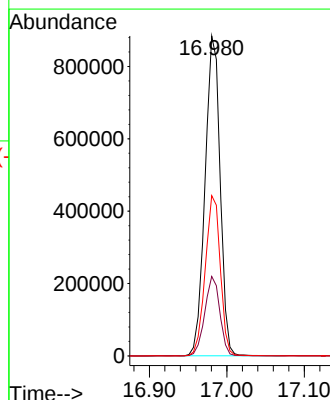
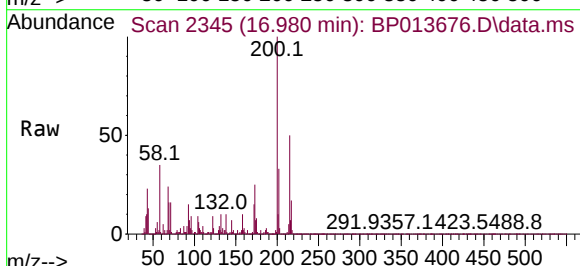
Tgt Ion:200 Resp: 1196714

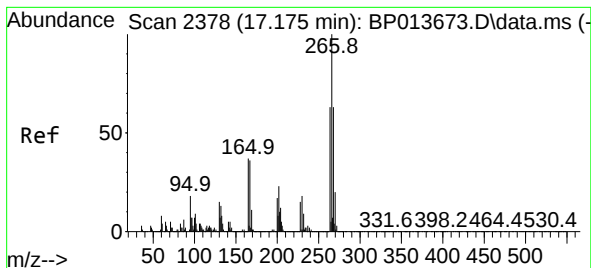
Ion Ratio Lower Upper

200 100

173 24.8 5.2 45.2

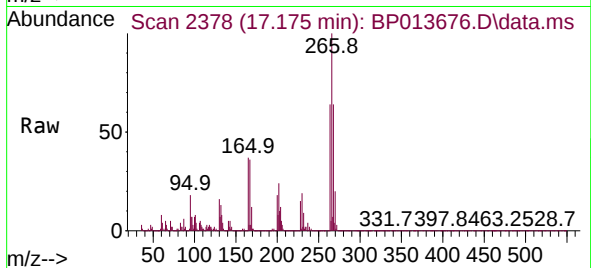
215 50.1 29.8 69.8





#70
Pentachlorophenol
Concen: 84.597 ng
RT: 17.175 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

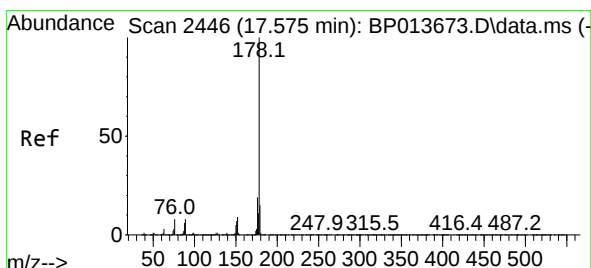
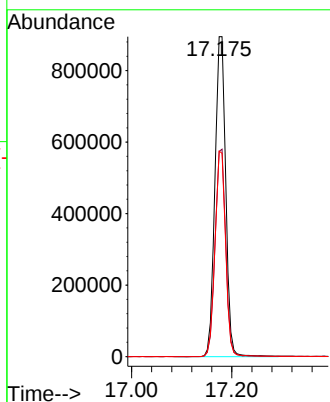
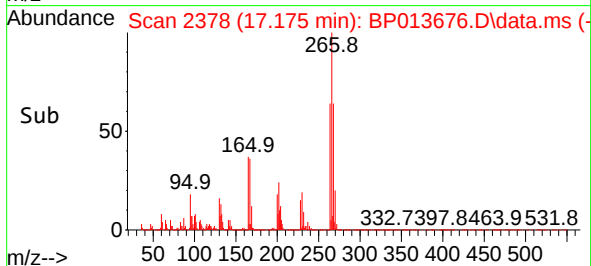
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



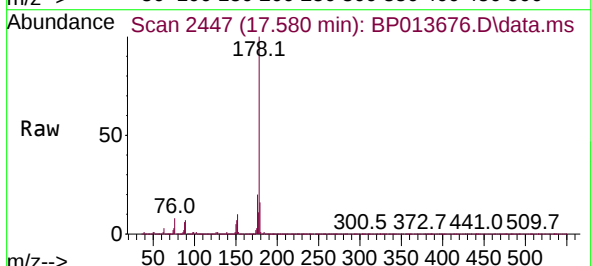
Tgt Ion:266 Resp: 1333345
Ion Ratio Lower Upper
266 100
268 64.1 50.7 76.1
264 64.2 50.5 75.7

Manual Integrations
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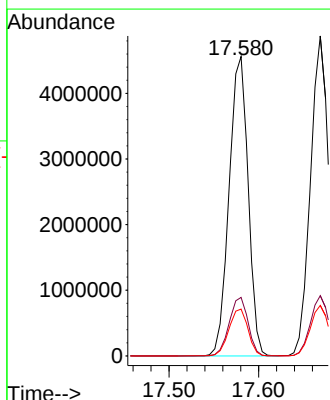
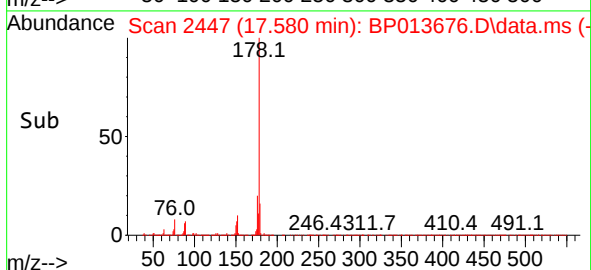
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

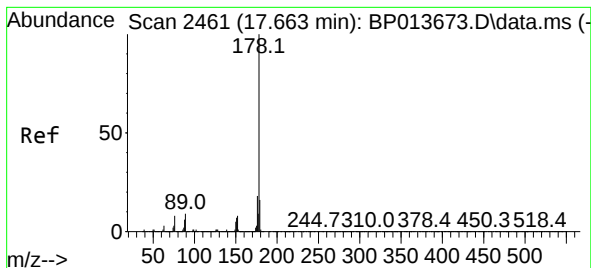


#71
Phenanthrene
Concen: 74.507 ng
RT: 17.580 min Scan# 2447
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



Tgt Ion:178 Resp: 6722307
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.6 12.2 18.2





#72

Anthracene

Concen: 75.178 ng

RT: 17.669 min Scan# 2461

Delta R.T. 0.006 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 6847662

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

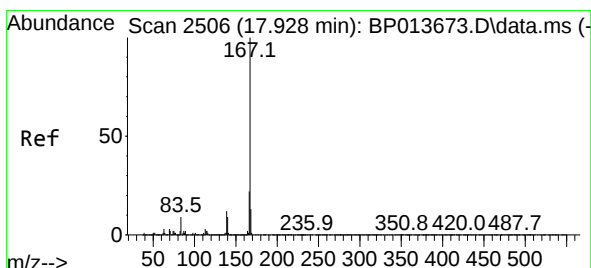
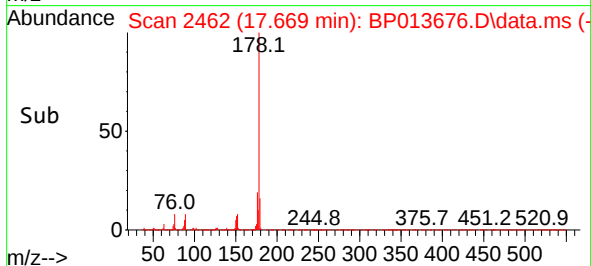
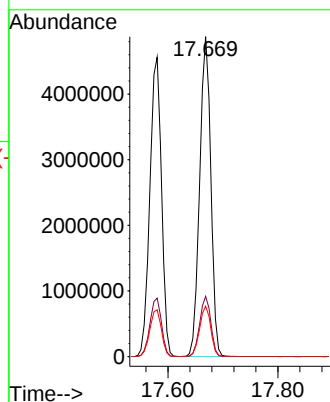
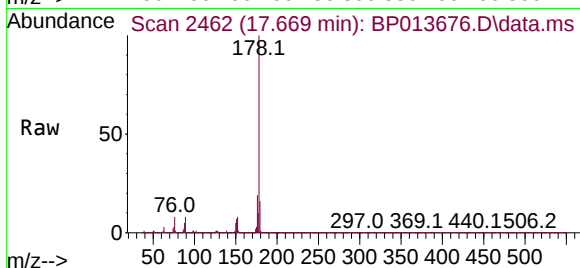
179 15.8 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#73

Carbazole

Concen: 74.635 ng

RT: 17.933 min Scan# 2507

Delta R.T. 0.006 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

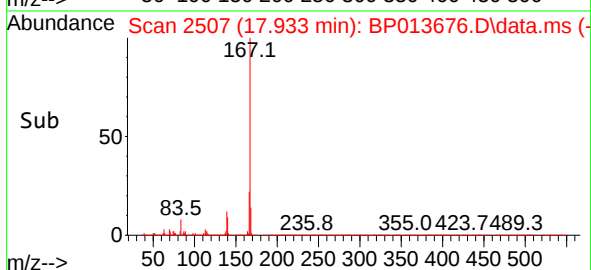
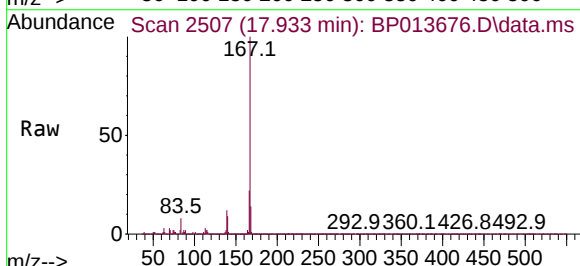
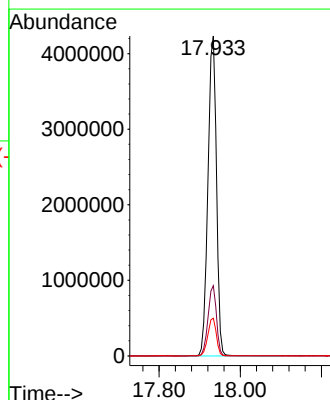
Tgt Ion:167 Resp: 6173023

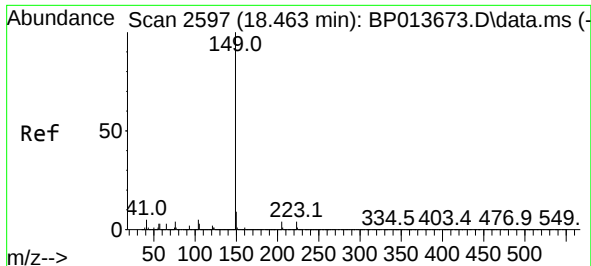
Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

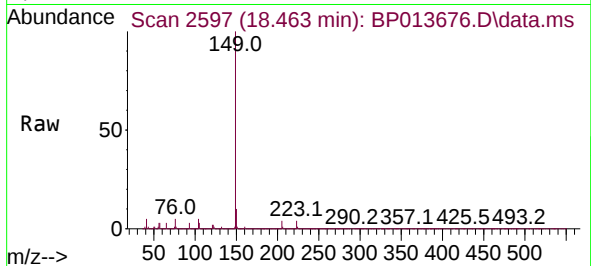
139 11.8 9.5 14.3





#74
Di-n-butylphthalate
Concen: 77.325 ng
RT: 18.463 min Scan# 2597
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

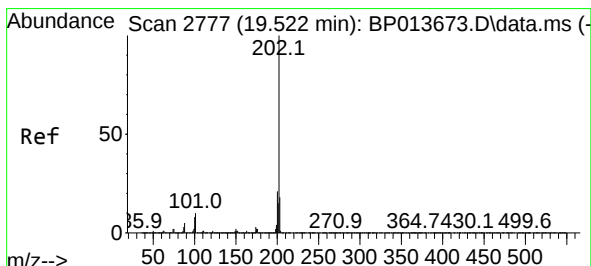
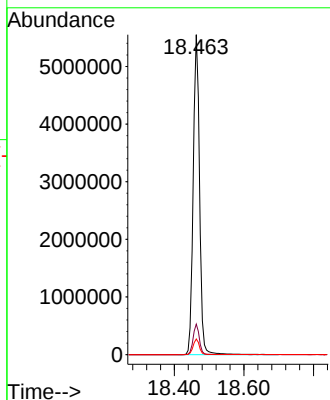
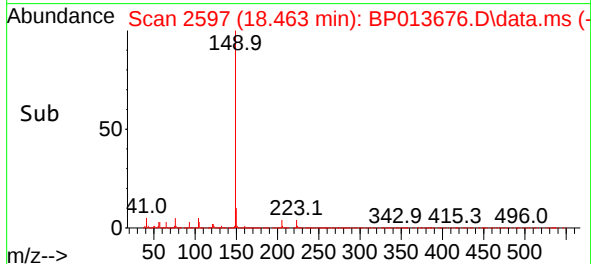
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



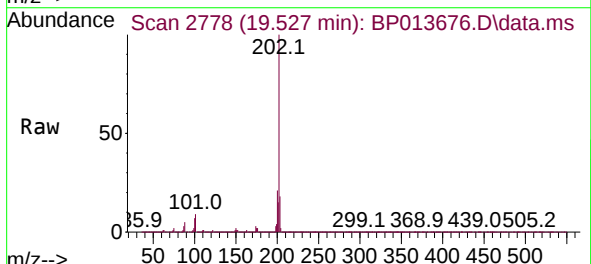
Tgt Ion:149 Resp: 6998638
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 4.9 3.8 5.6

Manual Integrations
APPROVED

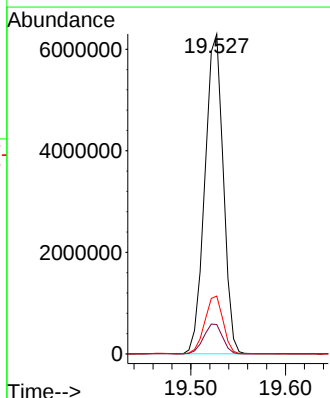
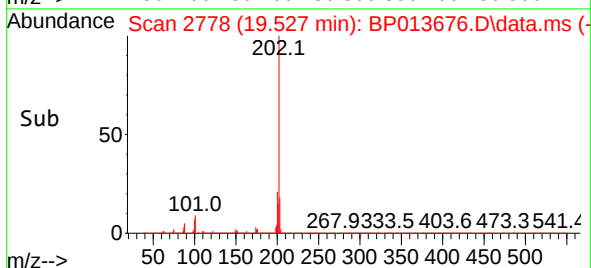
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

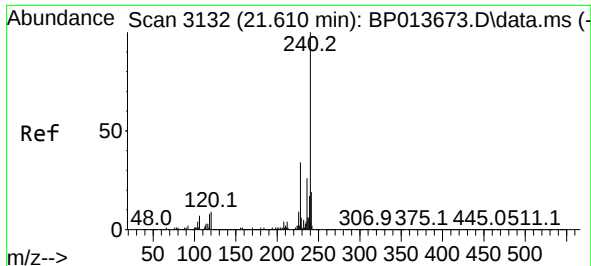


#75
Fluoranthene
Concen: 75.653 ng
RT: 19.527 min Scan# 2778
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



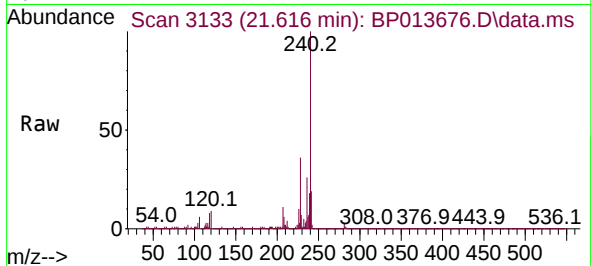
Tgt Ion:202 Resp: 8497632
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.2
203 18.1 0.0 37.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

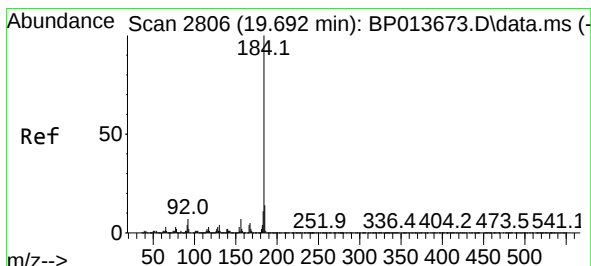
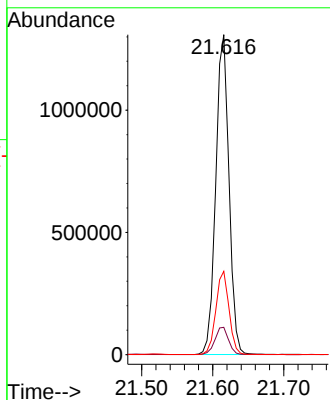
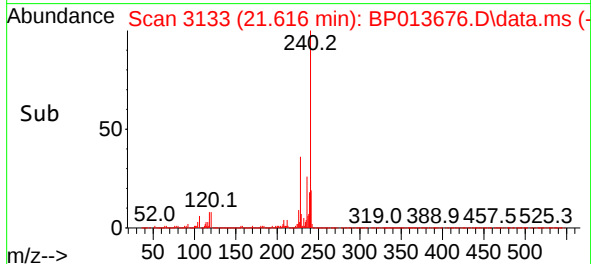
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



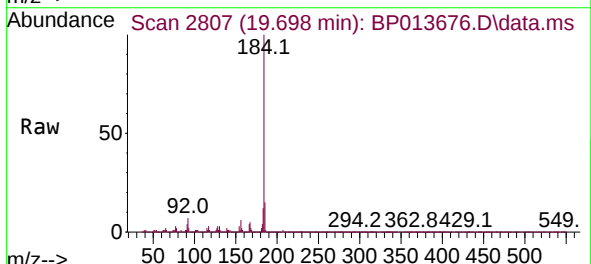
Tgt Ion:240 Resp: 1694902
Ion Ratio Lower Upper
240 100
120 8.5 7.4 11.0
236 26.0 20.6 30.8

Manual Integrations
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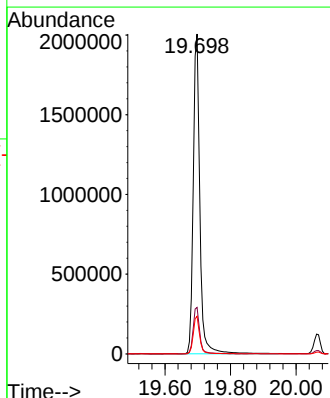
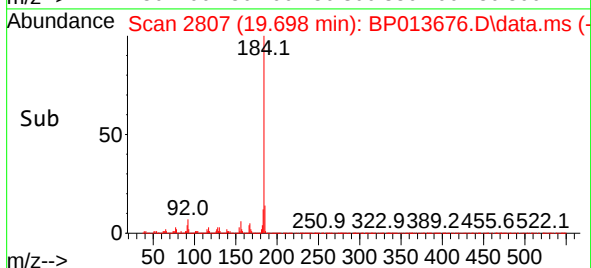
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

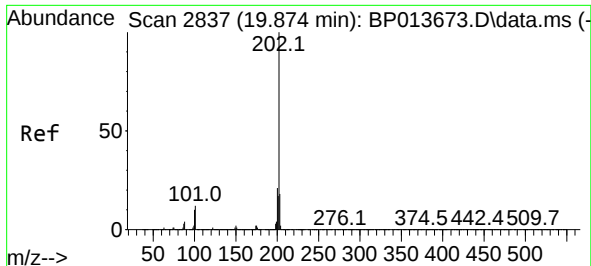


#77
Benzidine
Concen: 76.778 ng
RT: 19.698 min Scan# 2807
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



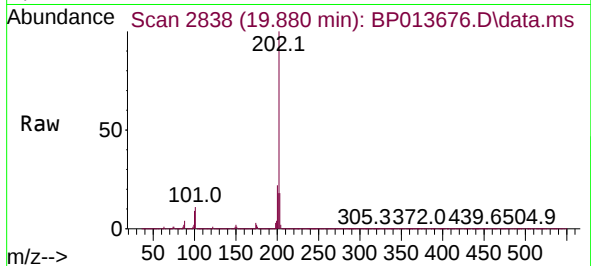
Tgt Ion:184 Resp: 2810789
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.8 9.2 13.8





#78
 Pyrene
 Concen: 76.361 ng
 RT: 19.880 min Scan# 2838
 Delta R.T. 0.006 min
 Lab File: BP013676.D
 Acq: 31 Jan 2023 15:56

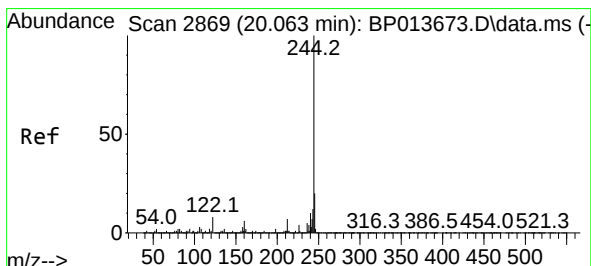
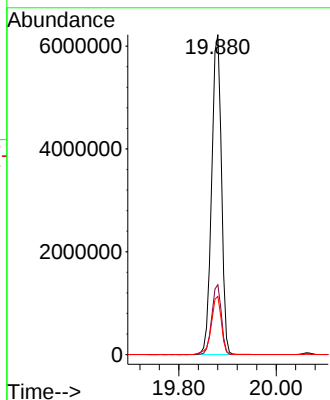
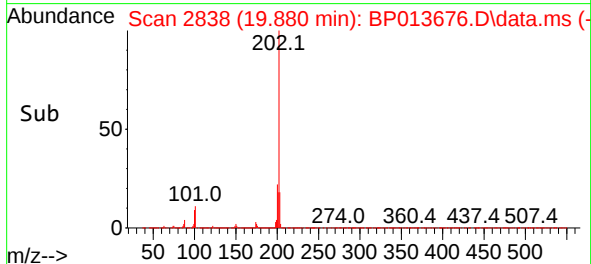
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



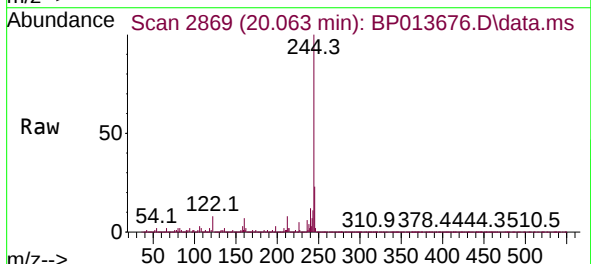
Tgt Ion:202 Resp: 8707429
 Ion Ratio Lower Upper
 202 100
 200 21.8 16.9 25.3
 203 18.2 14.0 21.0

Manual Integrations
 APPROVED

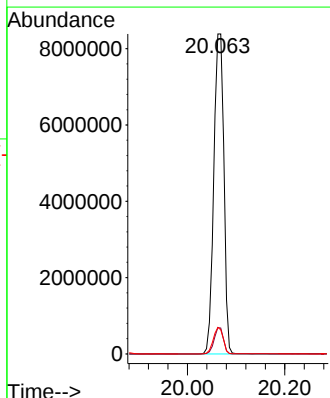
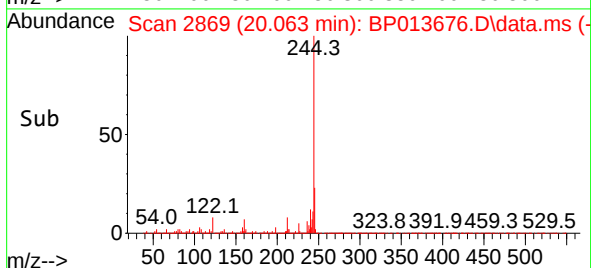
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023

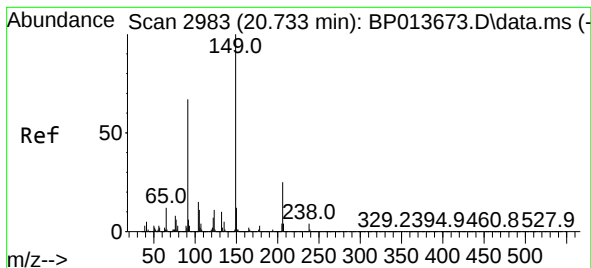


#79
 Terphenyl-d14
 Concen: 140.945 ng
 RT: 20.063 min Scan# 2869
 Delta R.T. -0.000 min
 Lab File: BP013676.D
 Acq: 31 Jan 2023 15:56



Tgt Ion:244 Resp:12030071
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.5 8.3
 122 8.3 6.5 9.7





#80

Butylbenzylphthalate

Concen: 87.739 ng

RT: 20.733 min Scan# 29

Delta R.T. -0.000 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 2731280

Ion Ratio Lower Upper

149 100

91 68.1 54.0 81.0

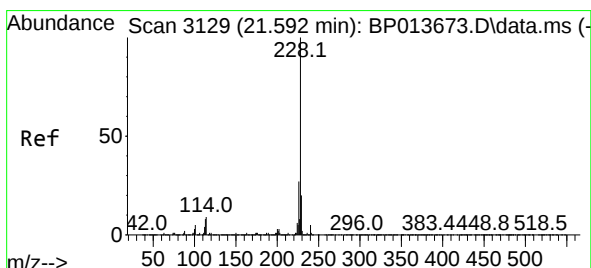
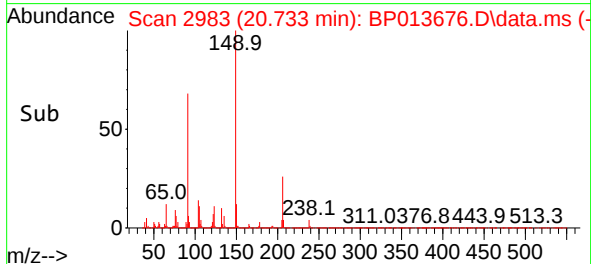
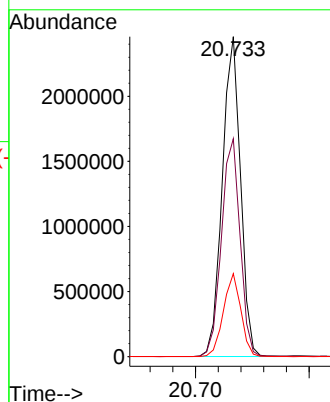
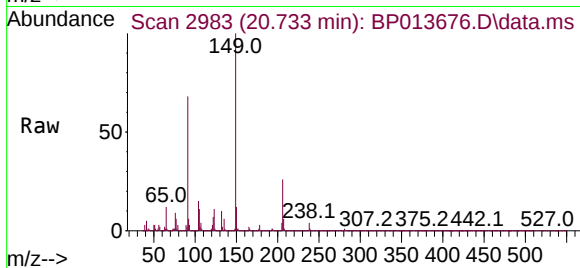
206 25.9 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#81

Benzo(a)anthracene

Concen: 76.379 ng

RT: 21.598 min Scan# 3130

Delta R.T. 0.006 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

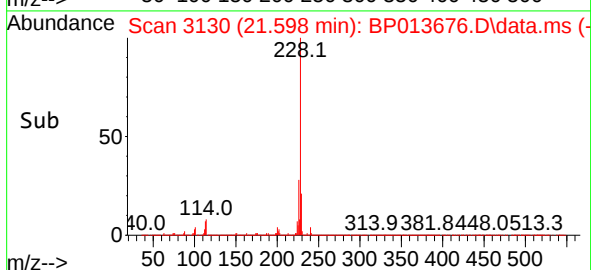
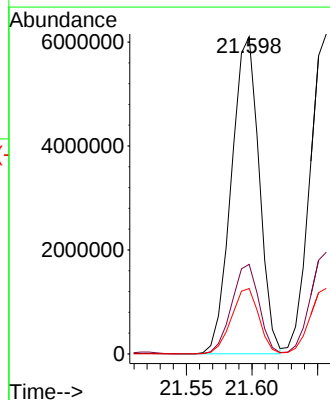
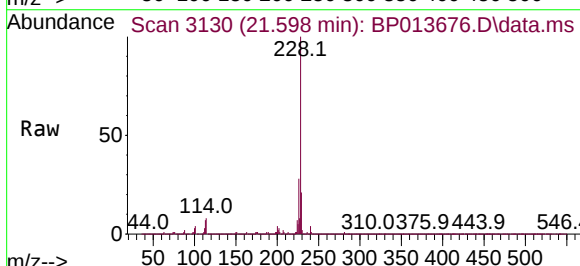
Tgt Ion:228 Resp: 8991728

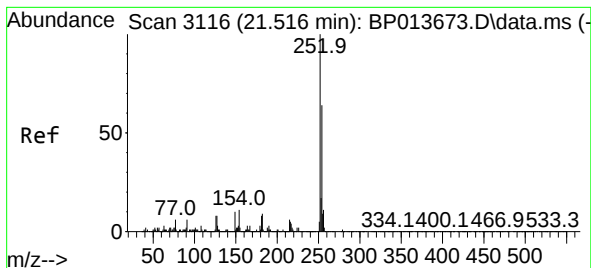
Ion Ratio Lower Upper

228 100

226 28.2 21.9 32.9

229 20.6 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 80.701 ng

RT: 21.521 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 3003674

Ion Ratio Lower Upper

252 100

254 65.1 50.9 76.3

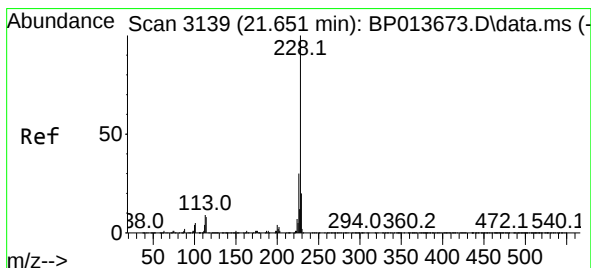
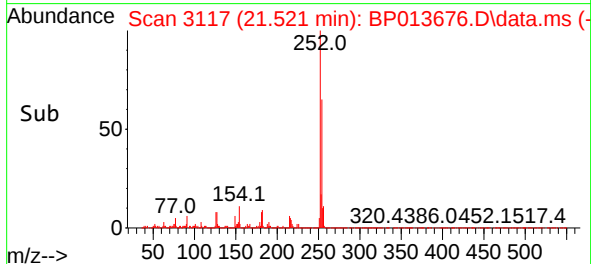
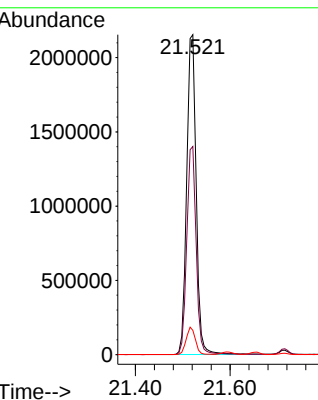
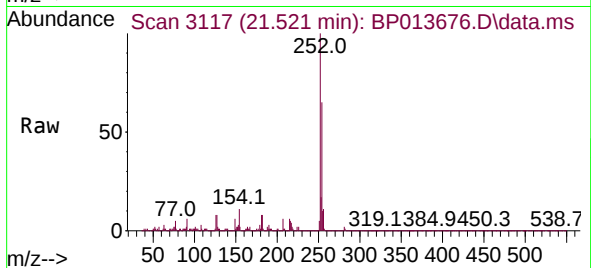
126 7.6 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#83

Chrysene

Concen: 75.362 ng

RT: 21.657 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BP013676.D

Acq: 31 Jan 2023 15:56

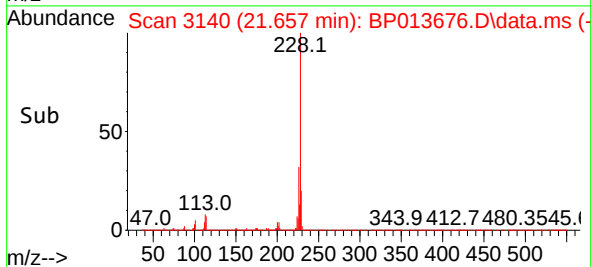
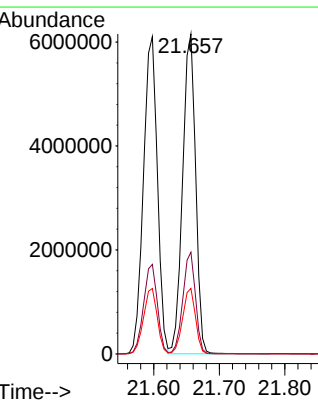
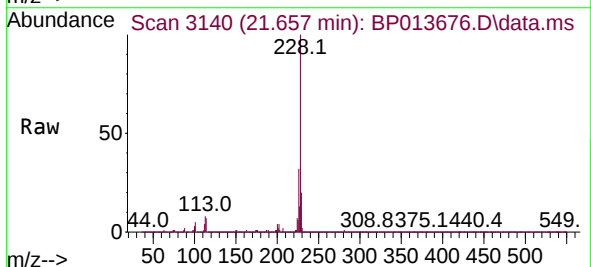
Tgt Ion:228 Resp: 8452800

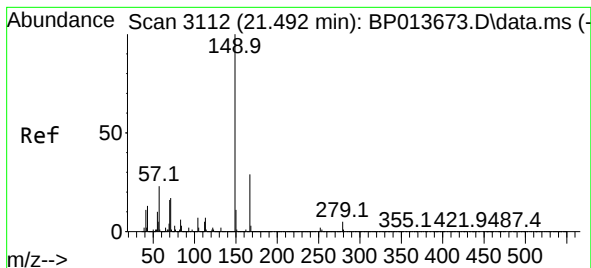
Ion Ratio Lower Upper

228 100

226 31.8 24.1 36.1

229 20.5 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 82.821 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

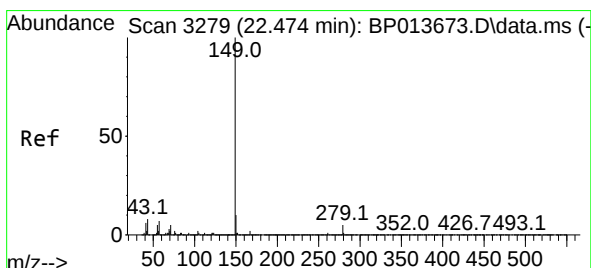
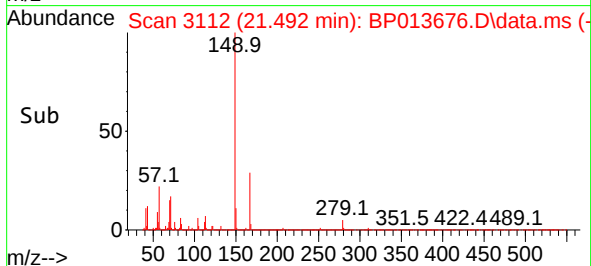
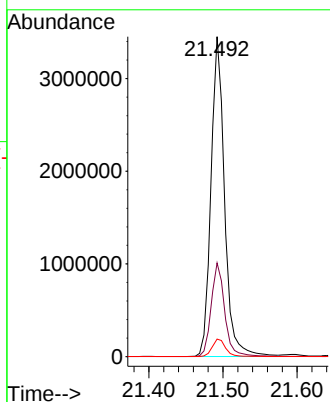
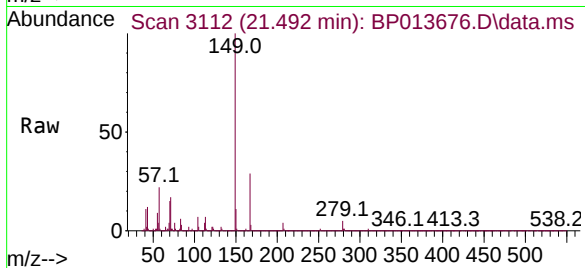
SSTDICC080

Tgt Ion:149 Resp: 4389795
Ion Ratio Lower Upper
149 100
167 29.3 23.0 34.6
279 5.5 3.9 5.9

Manual Integrations

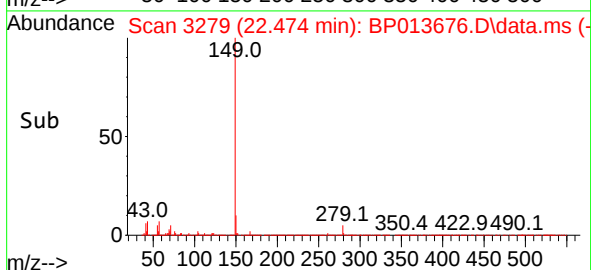
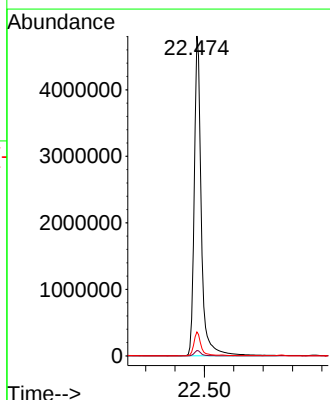
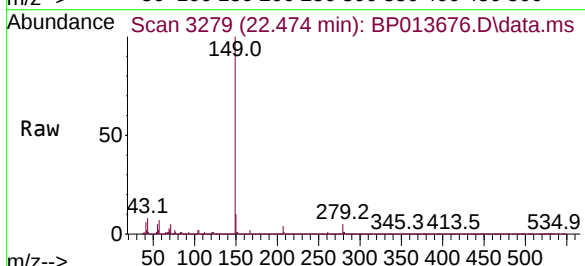
APPROVED

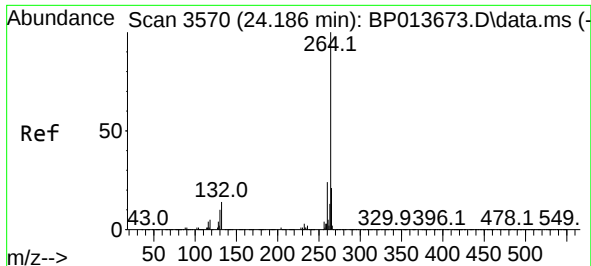
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#85
Di-n-octyl phthalate
Concen: 82.636 ng
RT: 22.474 min Scan# 3279
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

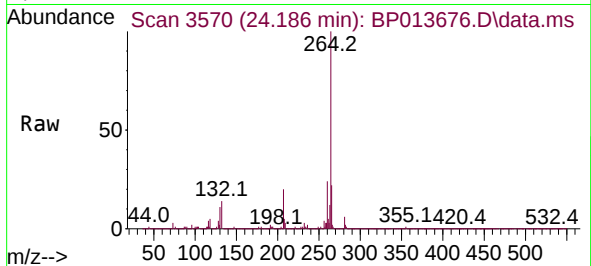
Tgt Ion:149 Resp: 7998084
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 6.3 9.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.186 min Scan# 3570
Delta R.T. -0.000 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

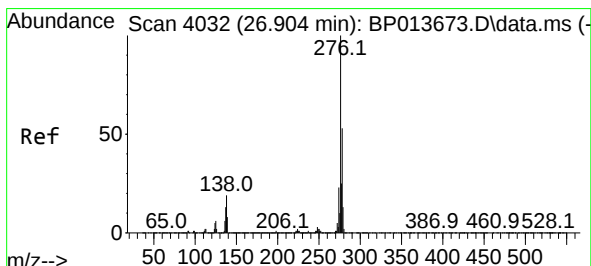
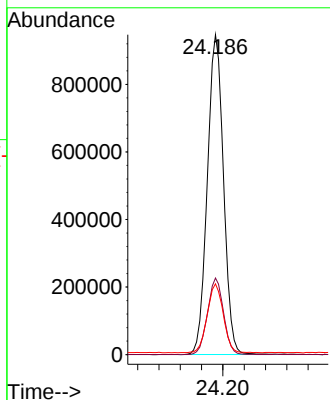
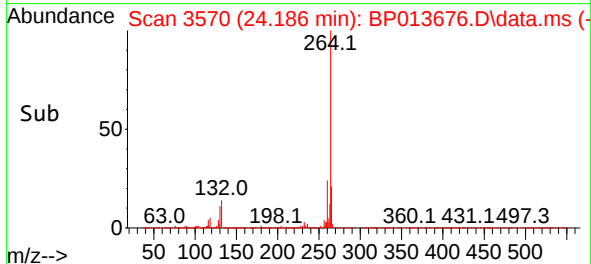
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



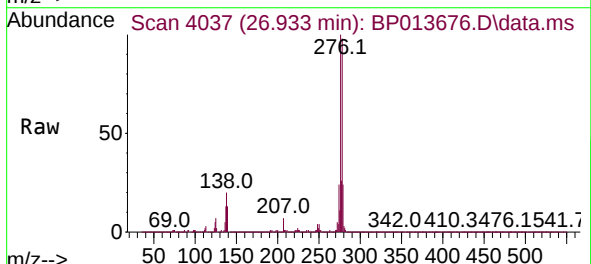
Tgt Ion:264 Resp: 1996328
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.1 17.4 26.0

Manual Integrations
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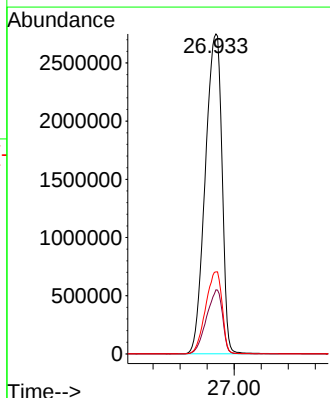
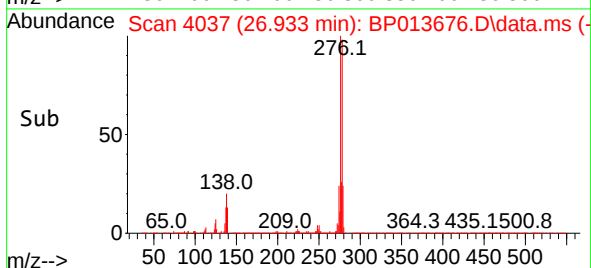
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

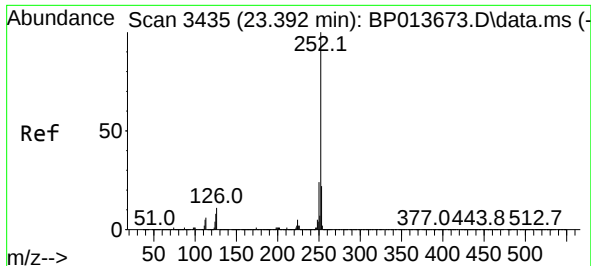


#87
Indeno(1,2,3-cd)pyrene
Concen: 77.653 ng
RT: 26.933 min Scan# 4037
Delta R.T. 0.029 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



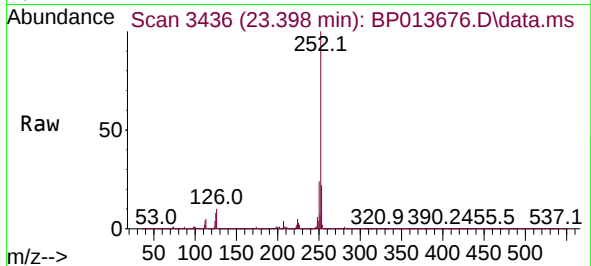
Tgt Ion:276 Resp:11789503
Ion Ratio Lower Upper
276 100
138 19.3 16.5 24.7
277 25.5 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 77.542 ng
RT: 23.398 min Scan# 3435
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

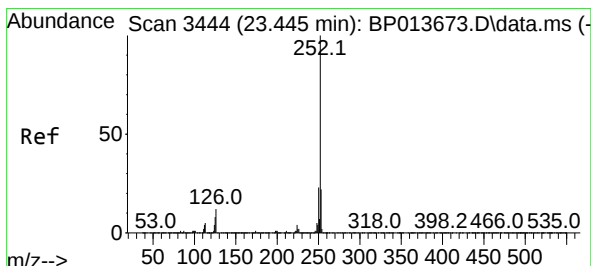
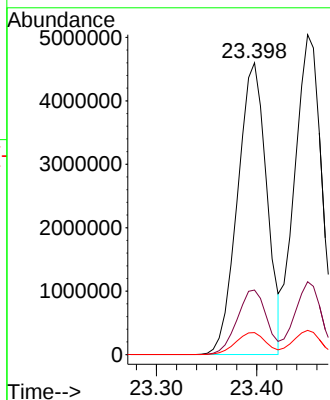
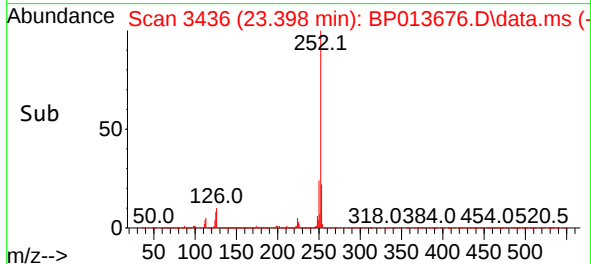
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 9303797
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 7.6 6.8 10.2

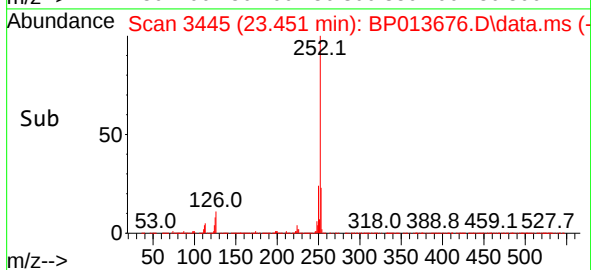
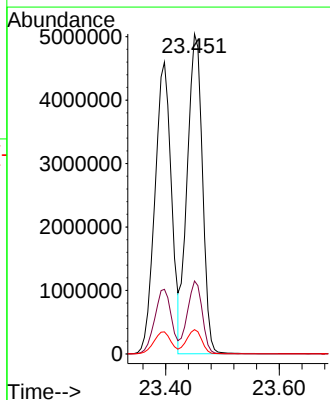
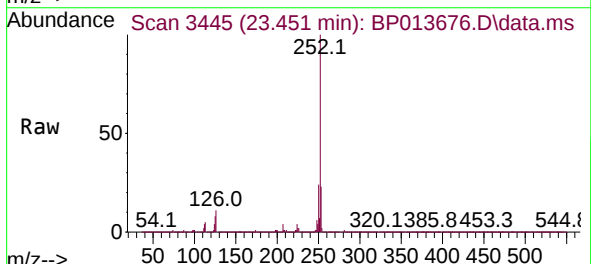
Manual Integrations
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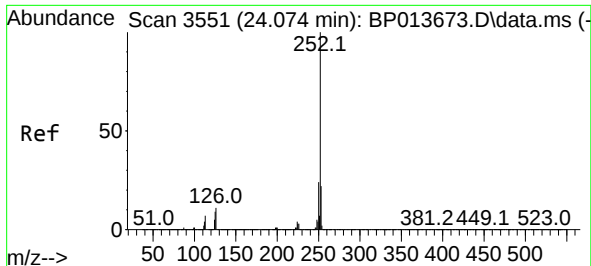
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#89
Benzo(k)fluoranthene
Concen: 78.022 ng
RT: 23.451 min Scan# 3445
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

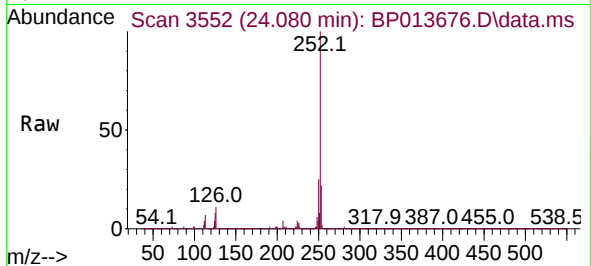
Tgt Ion:252 Resp: 9376557
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 7.6 6.3 9.5





#90
Benzo(a)pyrene
Concen: 78.287 ng
RT: 24.080 min Scan# 3552
Delta R.T. 0.006 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56

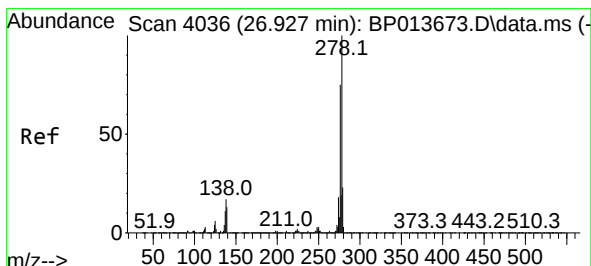
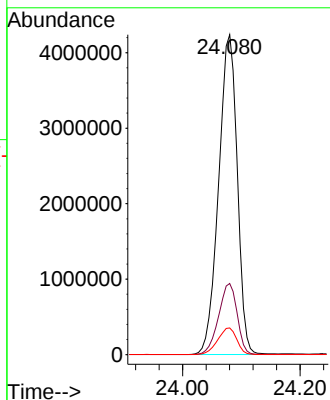
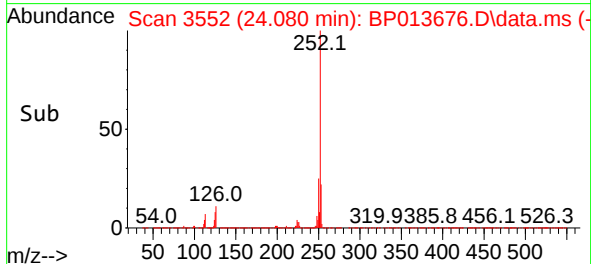
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



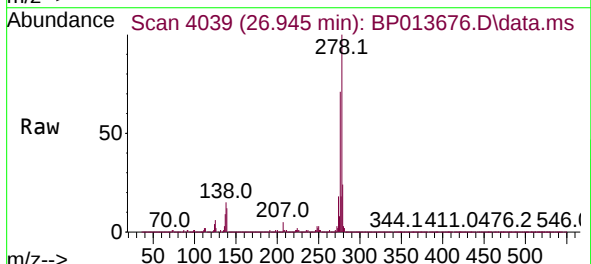
Tgt Ion:252 Resp: 932398
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.3 7.0 10.4

Manual Integrations
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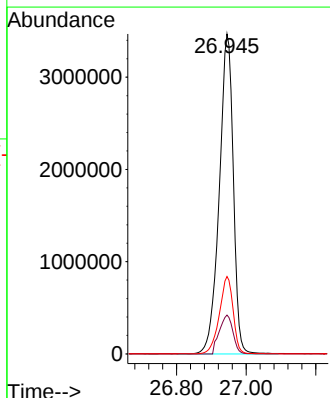
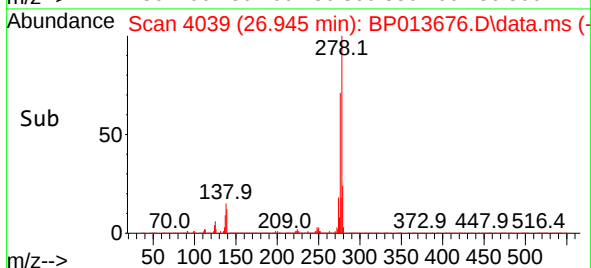
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

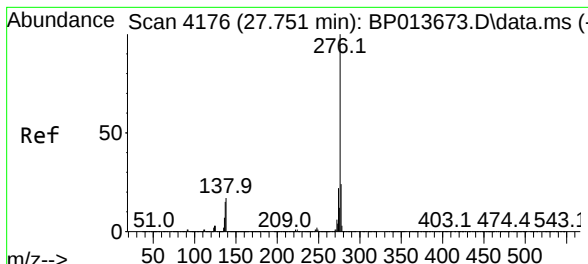


#91
Dibenzo(a,h)anthracene
Concen: 77.019 ng
RT: 26.945 min Scan# 4039
Delta R.T. 0.018 min
Lab File: BP013676.D
Acq: 31 Jan 2023 15:56



Tgt Ion:278 Resp: 9706093
Ion Ratio Lower Upper
278 100
139 12.1 10.6 16.0
279 24.2 18.8 28.2





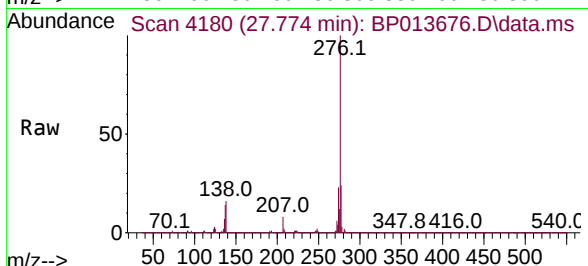
#92
 Benzo(g,h,i)perylene
 Concen: 77.890 ng
 RT: 27.774 min Scan# 4180
 Delta R.T. 0.023 min
 Lab File: BP013676.D
 Acq: 31 Jan 2023 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion: 276 Resp: 974911

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	16.5	14.0	21.0

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 02/01/2023
 Supervised By : Jagrut Upadhyay 02/01/2023

