

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014076.D
 Acq On : 14 Mar 2023 10:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 15 04:00:55 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 14 04:15:47 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	206960	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	756043	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	478161	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	1016298	20.000	ng	0.00
76) Chrysene-d12	21.545	240	823166	20.000	ng	0.00
86) Perylene-d12	24.080	264	765418	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	1016324	79.639	ng	0.00
7) Phenol-d6	7.222	99	1353328	80.772	ng	0.00
23) Nitrobenzene-d5	9.246	82	1379936	83.422	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	709011	91.454	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	3105572	84.146	ng	0.00
79) Terphenyl-d14	20.004	244	4446052	89.062	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	211964	38.233	ng	96
3) Pyridine	3.881	79	617681	40.119	ng	98
4) n-Nitrosodimethylamine	3.787	42	258822	37.872	ng	99
6) Aniline	7.393	93	891747	40.517	ng	98
8) 2-Chlorophenol	7.628	128	552437	40.418	ng	98
9) Benzaldehyde	7.205	77	311026	37.095	ng	98
10) Phenol	7.252	94	706577	40.519	ng	98
11) bis(2-Chloroethyl)ether	7.487	93	560477	40.594	ng	99
12) 1,3-Dichlorobenzene	7.958	146	604515	40.248	ng	99
13) 1,4-Dichlorobenzene	8.105	146	613131	40.351	ng	99
14) 1,2-Dichlorobenzene	8.428	146	593182	40.758	ng	99
15) Benzyl Alcohol	8.310	79	554116	40.563	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.599	45	684953m	45.567	ng	
17) 2-Methylphenol	8.510	107	509017	40.929	ng	98
18) Hexachloroethane	9.158	117	229789	40.256	ng	94
19) n-Nitroso-di-n-propyla...	8.887	70	475046	43.075	ng	99
20) 3+4-Methylphenols	8.846	107	691852	41.307	ng	99
22) Acetophenone	8.905	105	880838	41.536	ng	98
24) Nitrobenzene	9.287	77	706273	41.729	ng	98
25) Isophorone	9.816	82	1275348	41.843	ng	99
26) 2-Nitrophenol	9.999	139	313137	42.534	ng	97
27) 2,4-Dimethylphenol	10.057	122	511281	42.712	ng	96
28) bis(2-Chloroethoxy)met...	10.293	93	753264	42.700	ng	98
29) 2,4-Dichlorophenol	10.540	162	553856	42.268	ng	100
30) 1,2,4-Trichlorobenzene	10.752	180	623978	41.944	ng	100
31) Naphthalene	10.946	128	1738813	41.855	ng	99
32) Benzoic acid	10.216	122	357292	36.692	ng	96
33) 4-Chloroaniline	11.052	127	753057	42.286	ng	98
34) Hexachlorobutadiene	11.222	225	442652	40.926	ng	97
35) Caprolactam	11.857	113	159533	42.534	ng	91
36) 4-Chloro-3-methylphenol	12.169	107	621764	42.546	ng	100
37) 2-Methylnaphthalene	12.546	142	1282192	41.835	ng	98
38) 1-Methylnaphthalene	12.763	142	1195152	41.833	ng	99
40) 1,2,4,5-Tetrachloroben...	12.910	216	774674	42.504	ng	99
41) Hexachlorocyclopentadiene	12.881	237	472889	41.343	ng	99
43) 2,4,6-Trichlorophenol	13.146	196	491241	42.640	ng	100

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Manual Integrations
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Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

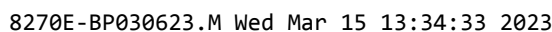
Quant Time: Mar 15 04:00:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

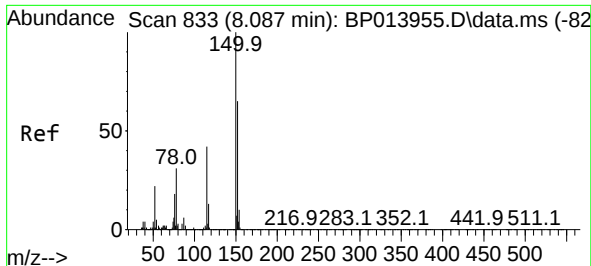
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	576675	43.197	ng	98
46) 1,1'-Biphenyl	13.546	154	1622019	42.143	ng	99
47) 2-Chloronaphthalene	13.593	162	1244017	41.987	ng	98
48) 2-Nitroaniline	13.798	65	398503	44.318	ng	98
49) Acenaphthylene	14.434	152	1985093	42.130	ng	100
50) Dimethylphthalate	14.163	163	1654073	41.931	ng	100
51) 2,6-Dinitrotoluene	14.287	165	357310	43.012	ng	96
52) Acenaphthene	14.775	154	1181355	41.650	ng	100
53) 3-Nitroaniline	14.622	138	348748	42.837	ng	99
54) 2,4-Dinitrophenol	14.822	184	231750	39.256	ng	94
55) Dibenzofuran	15.110	168	1970577	42.616	ng	96
56) 4-Nitrophenol	14.922	139	271432	40.943	ng	89
57) 2,4-Dinitrotoluene	15.075	165	477138	42.968	ng	93
58) Fluorene	15.757	166	1545159	42.083	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.334	232	496152	42.601	ng	98
60) Diethylphthalate	15.522	149	1599474	41.067	ng	99
61) 4-Chlorophenyl-phenyle...	15.745	204	867114	41.660	ng	99
62) 4-Nitroaniline	15.787	138	347484	42.865	ng	89
63) Azobenzene	16.039	77	1547572	42.940	ng	97
65) 4,6-Dinitro-2-methylph...	15.839	198	310089	41.193	ng	94
66) n-Nitrosodiphenylamine	15.963	169	1353640	42.151	ng	100
67) 4-Bromophenyl-phenylether	16.645	248	568261	42.272	ng	99
68) Hexachlorobenzene	16.763	284	629268	43.671	ng	96
69) Atrazine	16.916	200	471326	41.803	ng	98
70) Pentachlorophenol	17.110	266	454300	43.716	ng	95
71) Phenanthrene	17.510	178	2353925	41.460	ng	99
72) Anthracene	17.598	178	2410313	41.549	ng	99
73) Carbazole	17.869	167	2055217	41.070	ng	99
74) Di-n-butylphthalate	18.398	149	2529700	40.432	ng	99
75) Fluoranthene	19.463	202	2715928	40.022	ng	99
77) Benzidine	19.639	184	645651	37.578	ng	99
78) Pyrene	19.816	202	2771089	43.860	ng	100
80) Butylbenzylphthalate	20.669	149	957322	39.967	ng	99
81) Benzo(a)anthracene	21.527	228	2493631	41.286	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	763541	39.508	ng	98
83) Chrysene	21.586	228	2360607	41.271	ng	99
84) Bis(2-ethylhexyl)phtha...	21.422	149	1305171	37.142	ng	98
85) Di-n-octyl phthalate	22.392	149	1949020	34.169	ng	99
87) Indeno(1,2,3-cd)pyrene	26.751	276	2524593	42.687	ng	99
88) Benzo(b)fluoranthene	23.298	252	2126371	42.426	ng	100
89) Benzo(k)fluoranthene	23.351	252	2130151	42.866	ng	99
90) Benzo(a)pyrene	23.968	252	2001101	41.859	ng	100
91) Dibenzo(a,h)anthracene	26.762	278	2105267	42.818	ng	99
92) Benzo(g,h,i)perylene	27.580	276	2118719	43.482	ng	98

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

Manual Integrations APPROVED

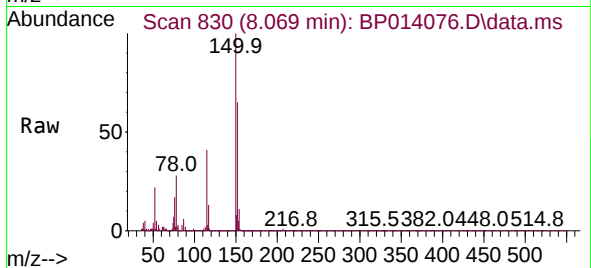
Quant Time: Mar 15 04:00:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 04:15:47 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

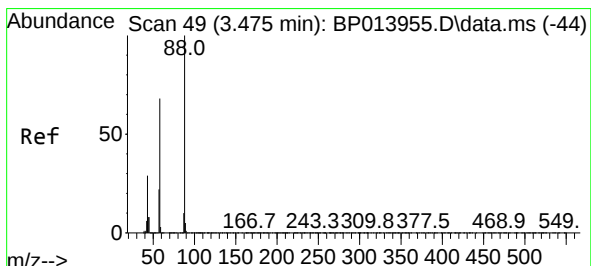
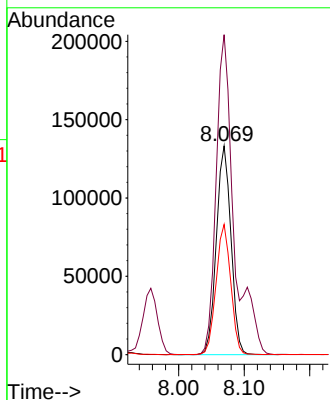
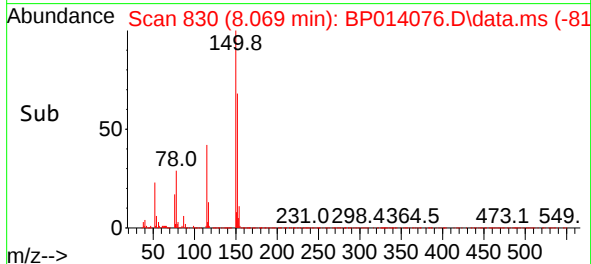
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



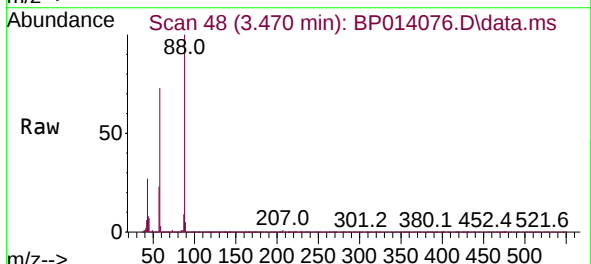
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Ion Ratio Lower Upper
152 100
150 153.3 122.3 183.5
115 62.3 51.6 77.4

Manual Integrations
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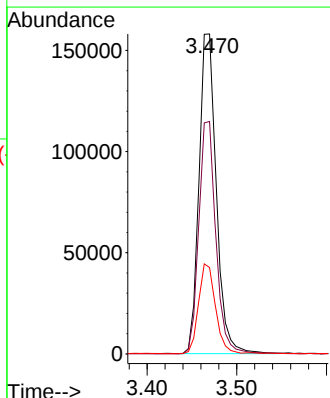
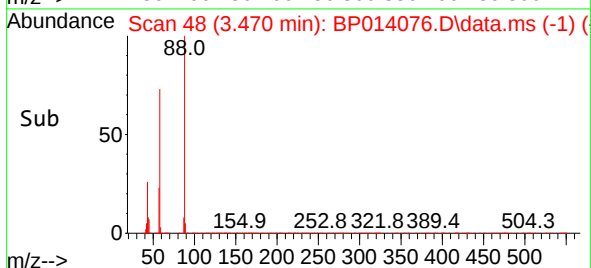
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

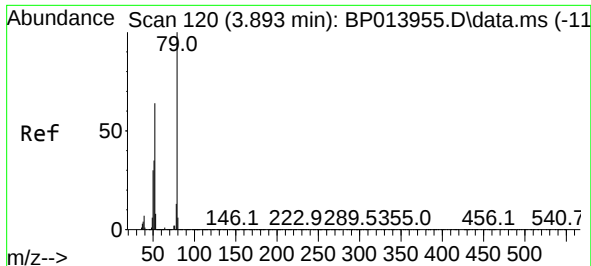


#2
1,4-Dioxane
Concen: 38.233 ng
RT: 3.470 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



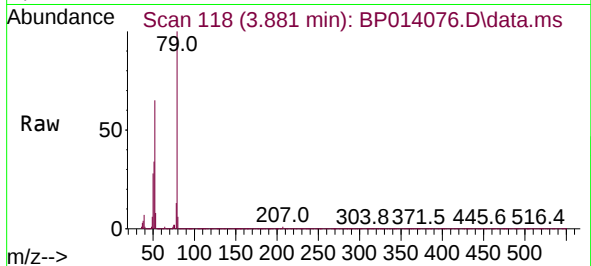
Tgt Ion: 88 Resp: 211964
Ion Ratio Lower Upper
88 100
58 72.1 53.8 80.8
43 27.7 22.1 33.1





#3
Pyridine
Concen: 40.119 ng
RT: 3.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

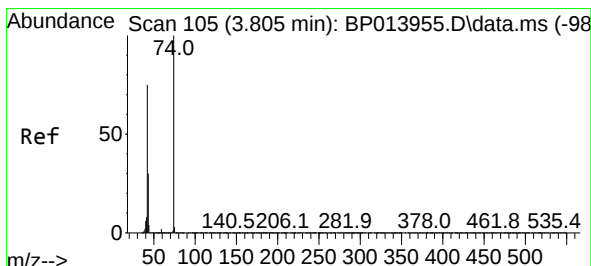
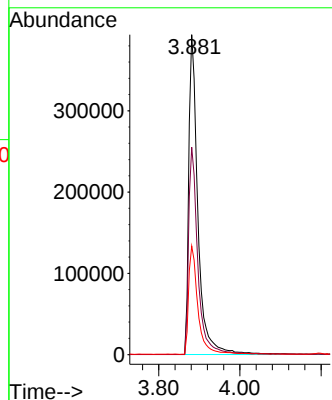
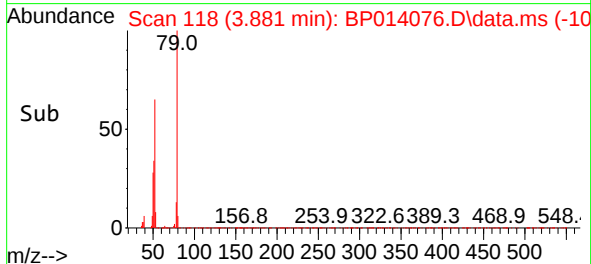
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



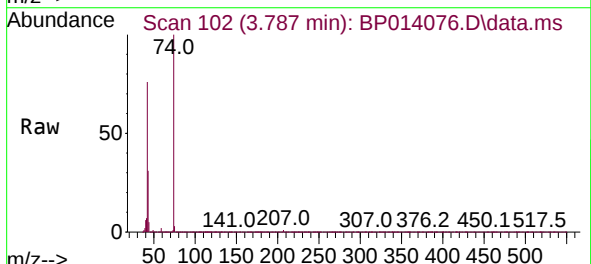
Tgt Ion: 79 Resp: 617681
Ion Ratio Lower Upper
79 100
52 64.8 51.0 76.4
51 33.9 28.2 42.2

Manual Integrations
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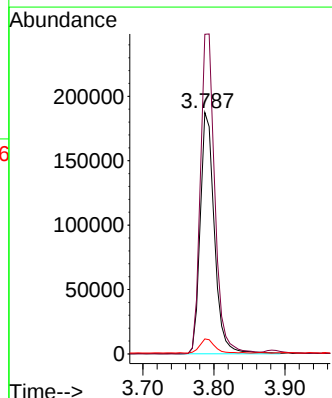
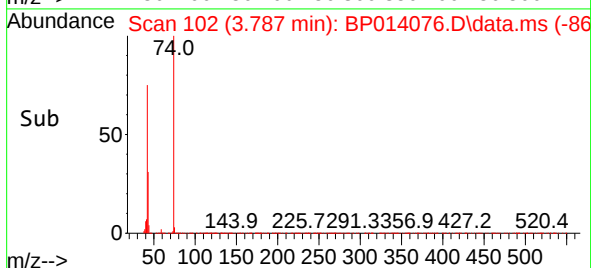
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

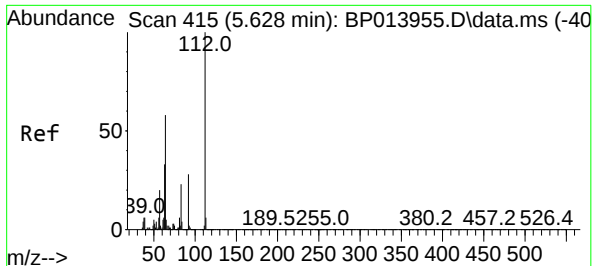


#4
n-Nitrosodimethylamine
Concen: 37.872 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



Tgt Ion: 42 Resp: 258822
Ion Ratio Lower Upper
42 100
74 132.4 107.0 160.6
44 6.2 4.5 6.7





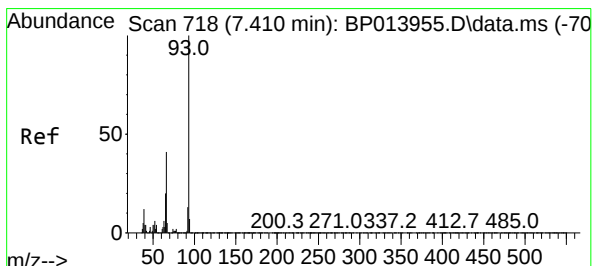
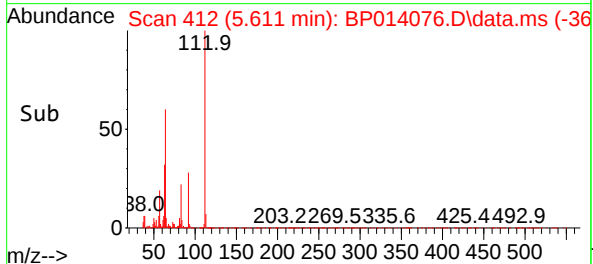
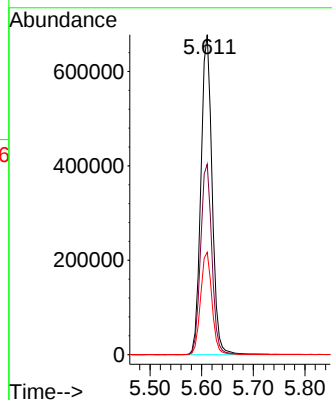
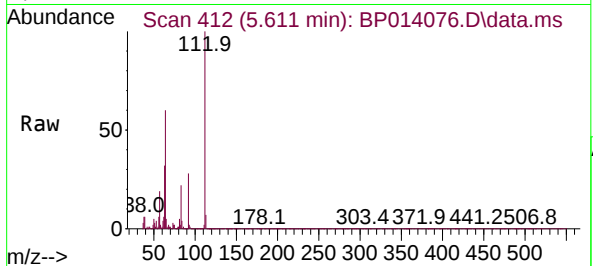
#5
2-Fluorophenol
Concen: 79.639 ng
RT: 5.611 min Scan# 415
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1016324
Ion Ratio Lower Upper
112 100
64 59.5 46.7 70.1
63 32.0 26.6 40.0

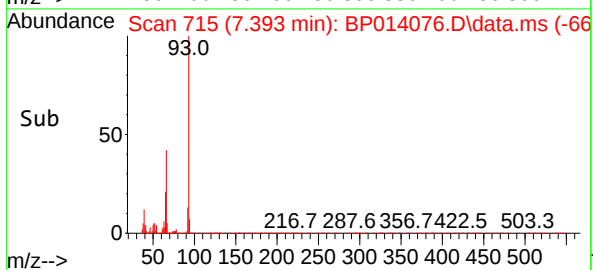
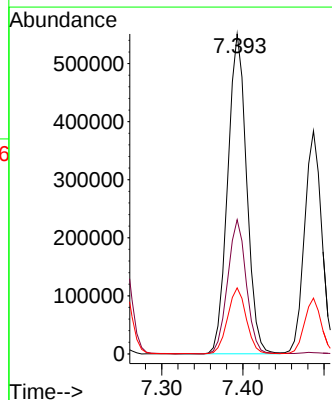
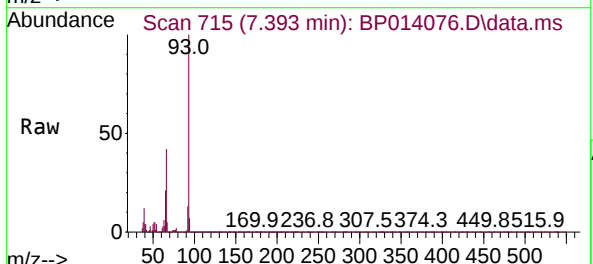
Manual Integrations
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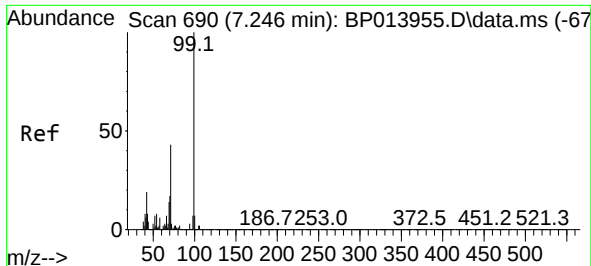
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#6
Aniline
Concen: 40.517 ng
RT: 7.393 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

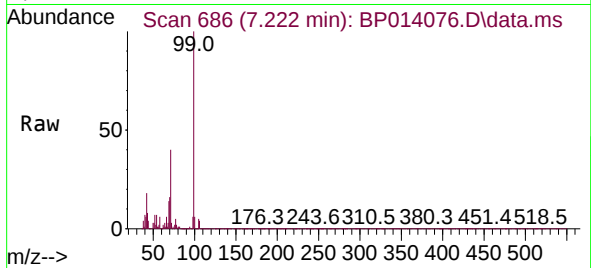
Tgt Ion: 93 Resp: 891747
Ion Ratio Lower Upper
93 100
66 42.0 32.6 48.8
65 20.6 16.0 24.0





#7
Phenol-d6
Concen: 80.772 ng
RT: 7.222 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

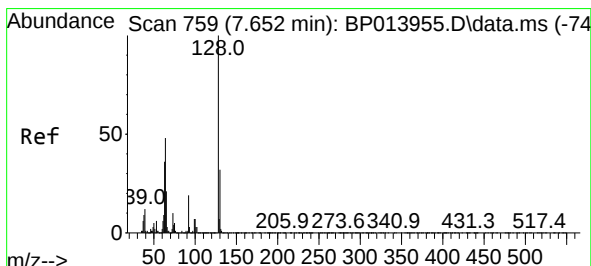
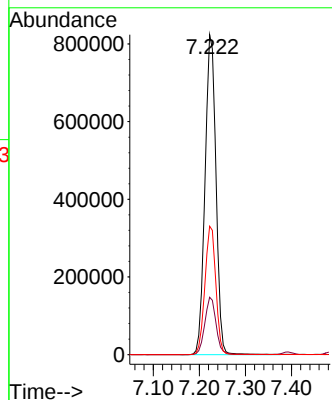
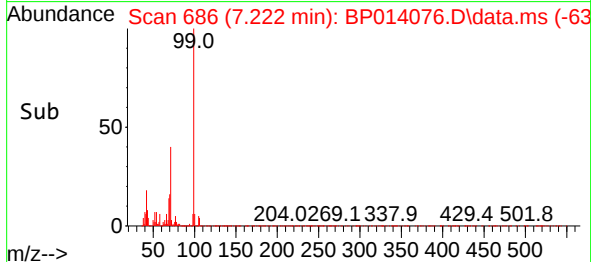
Instrument :
BNA_P
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Tgt Ion: 99 Resp: 1353328
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.6
71 40.1 34.3 51.5

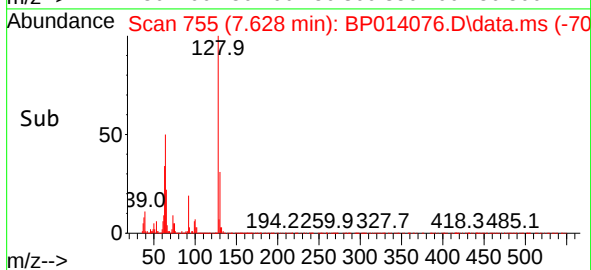
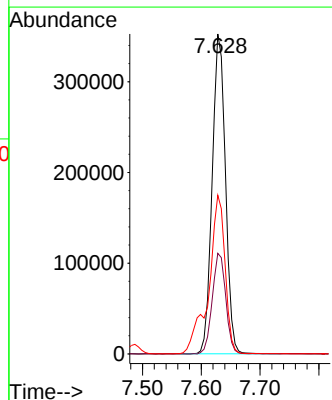
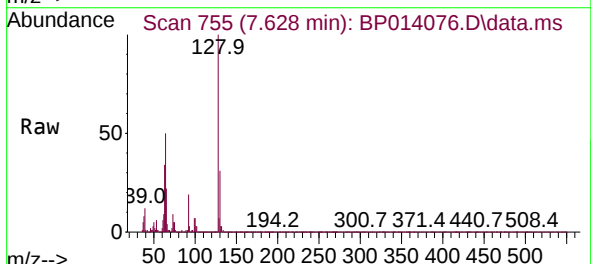
Manual Integrations
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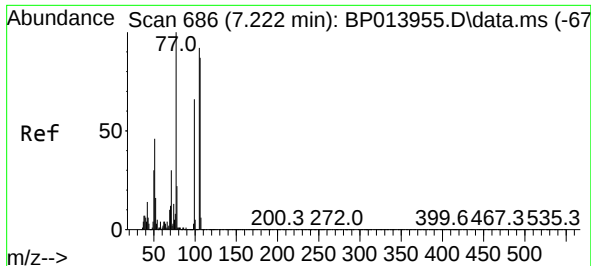
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#8
2-Chlorophenol
Concen: 40.418 ng
RT: 7.628 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

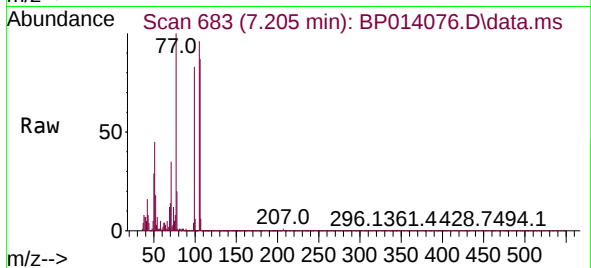
Tgt Ion:128 Resp: 552437
Ion Ratio Lower Upper
128 100
130 31.4 12.3 52.3
64 49.6 27.6 67.6





#9
Benzaldehyde
Concen: 37.095 ng
RT: 7.205 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

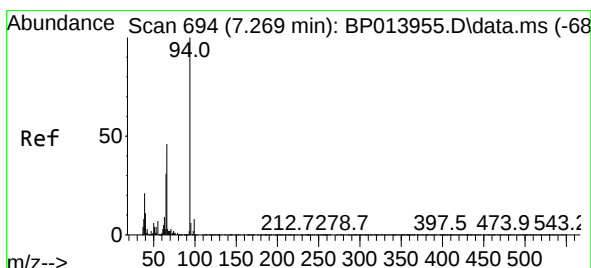
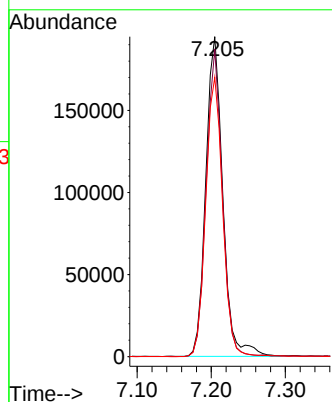
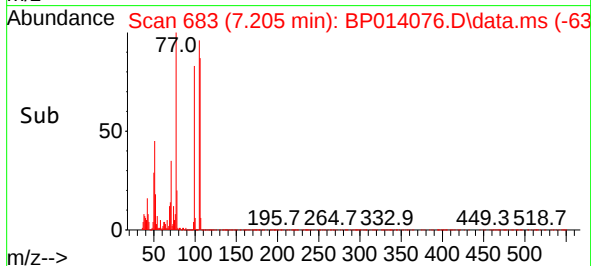
Instrument :
BNA_P
Client Sample Id :
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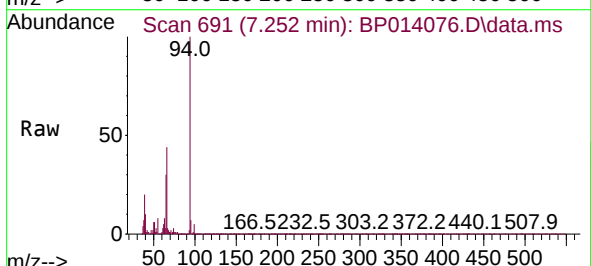
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Ion Ratio Lower Upper
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106 87.3 66.9 106.9

Manual Integrations
APPROVED

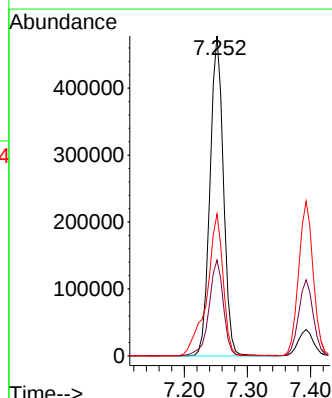
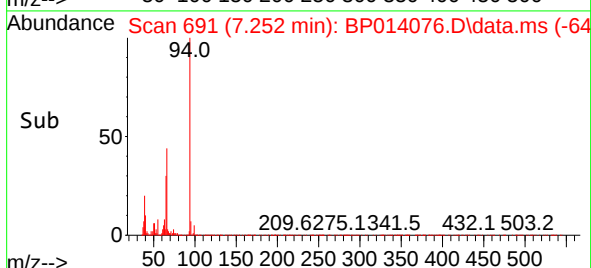
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

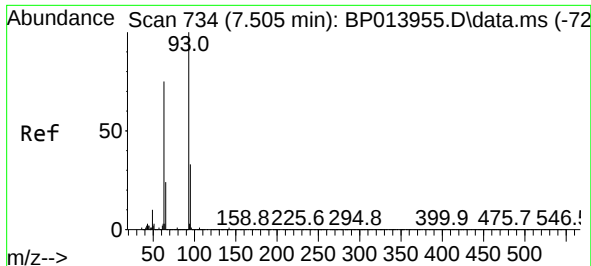


#10
Phenol
Concen: 40.519 ng
RT: 7.252 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



Tgt Ion: 94 Resp: 706577
Ion Ratio Lower Upper
94 100
65 29.9 10.9 50.9
66 44.3 26.1 66.1





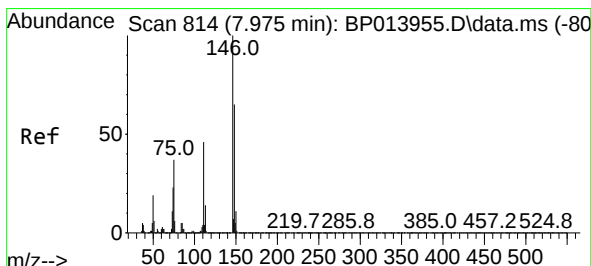
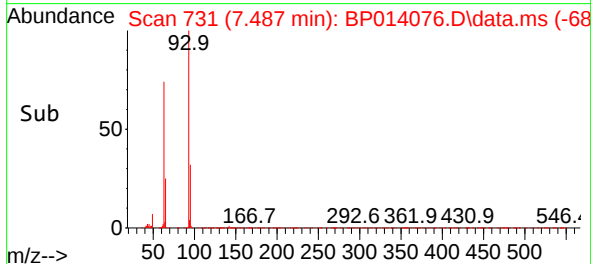
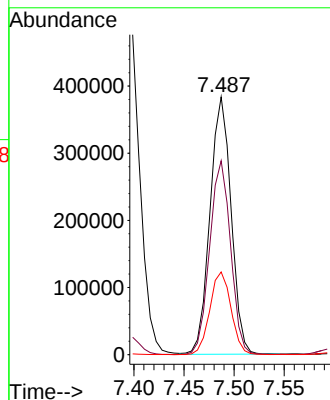
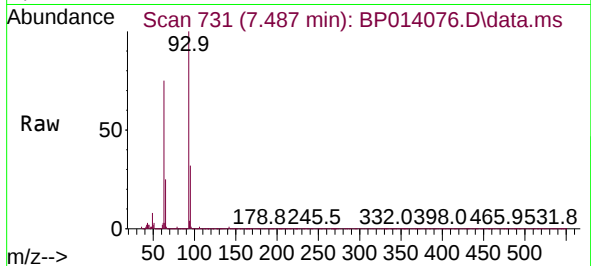
#11
bis(2-Chloroethyl)ether
Concen: 40.594 ng
RT: 7.487 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 56047
Ion Ratio Lower Upper
93 100
63 75.2 54.2 94.2
95 32.1 12.7 52.7

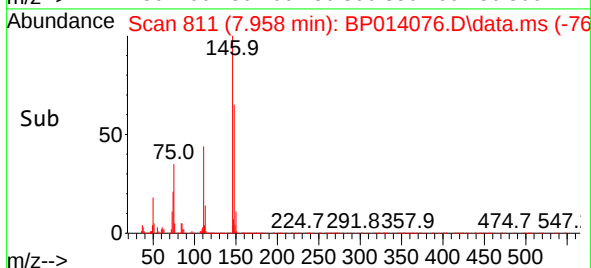
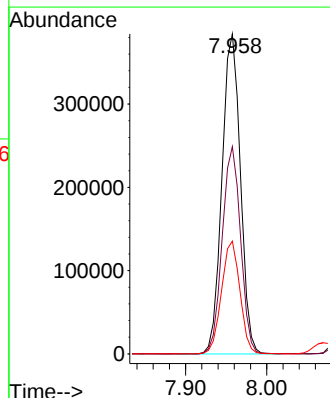
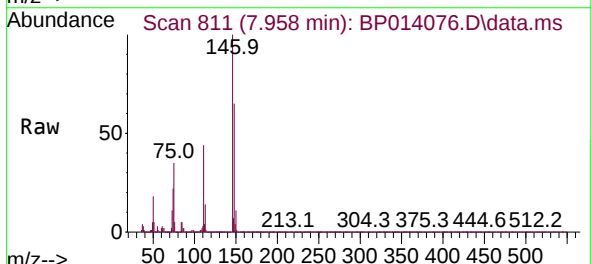
Manual Integrations
APPROVED

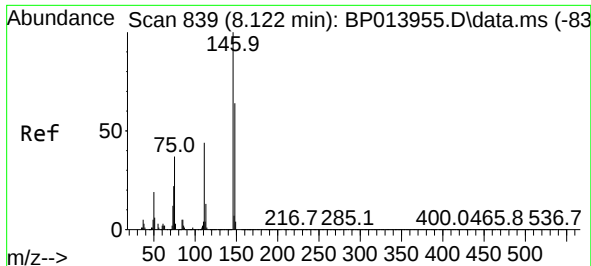
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#12
1,3-Dichlorobenzene
Concen: 40.248 ng
RT: 7.958 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion:146 Resp: 604515
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 35.2 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 40.351 ng

RT: 8.105 min Scan# 839

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 61313

Ion Ratio Lower Upper

146 100

148 65.6 51.4 77.2

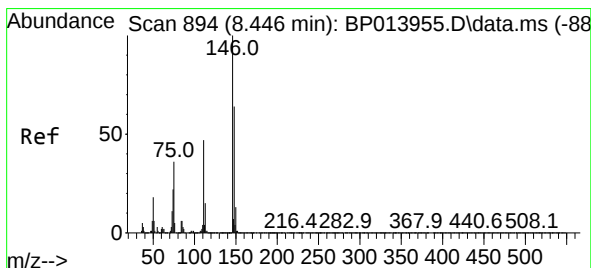
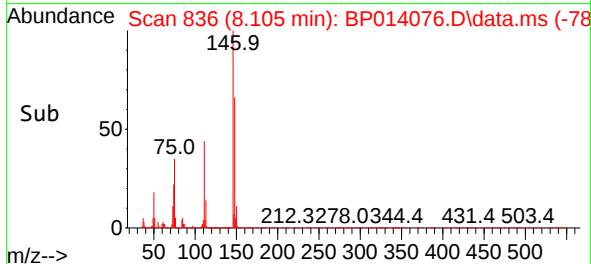
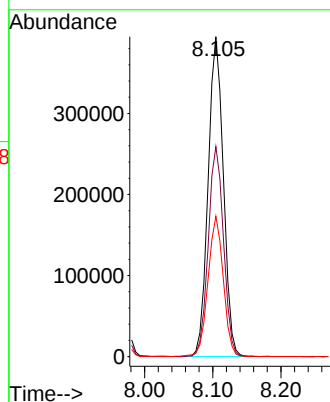
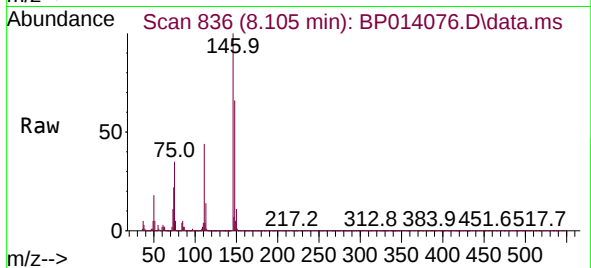
111 43.9 35.1 52.7

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#14

1,2-Dichlorobenzene

Concen: 40.758 ng

RT: 8.428 min Scan# 891

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

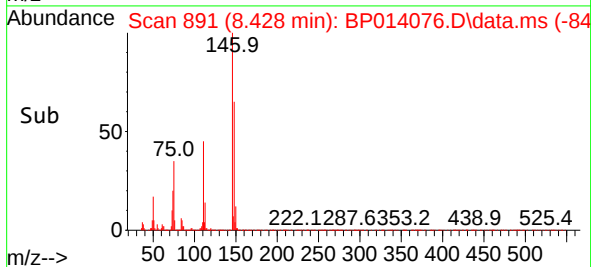
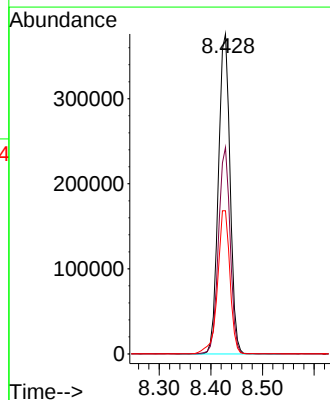
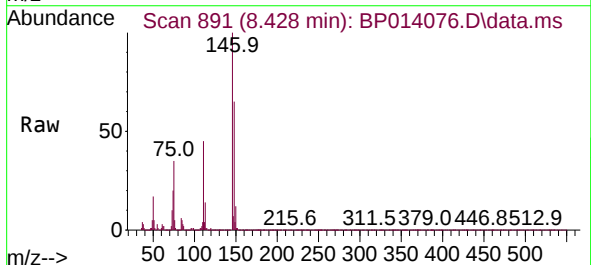
Tgt Ion:146 Resp: 593182

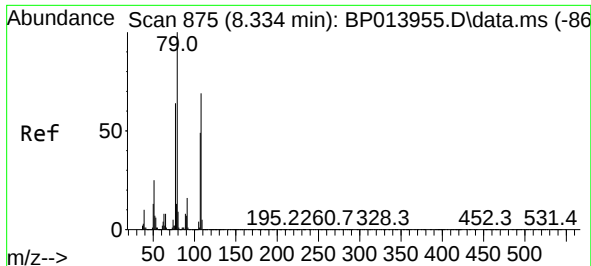
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

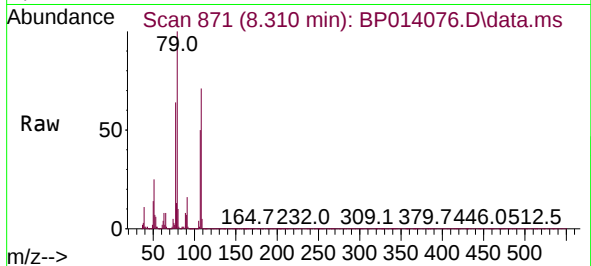
111 44.8 37.2 55.8





#15
Benzyl Alcohol
Concen: 40.563 ng
RT: 8.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

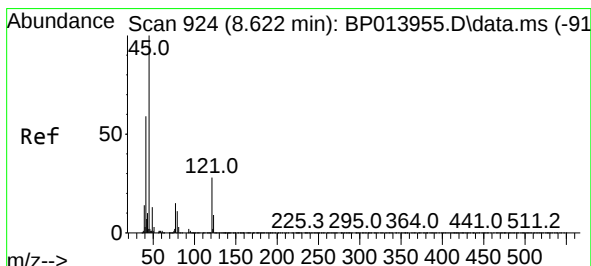
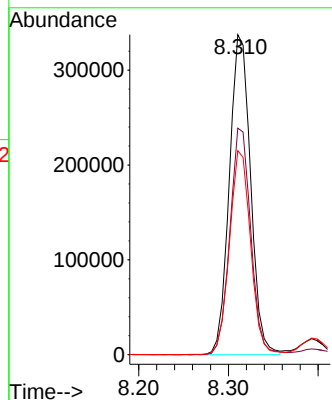
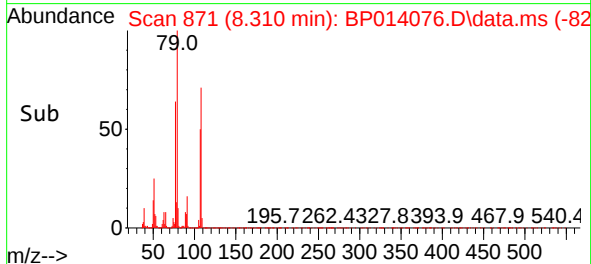
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



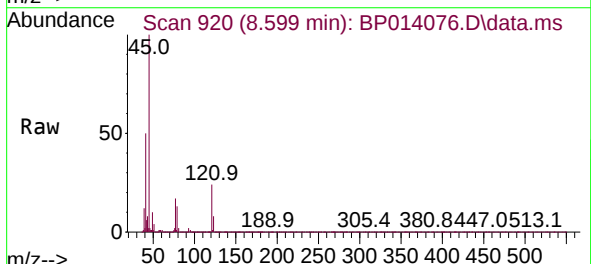
Tgt Ion: 79 Resp: 554116
Ion Ratio Lower Upper
79 100
108 70.8 54.9 82.3
77 63.7 51.4 77.0

Manual Integrations
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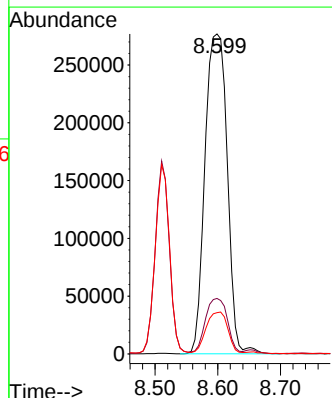
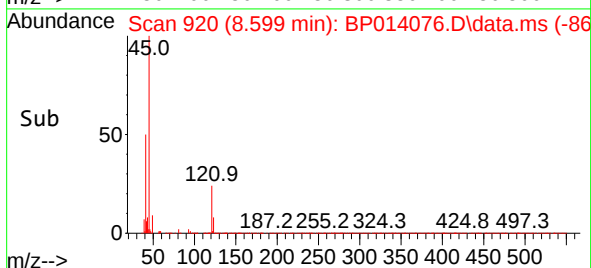
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

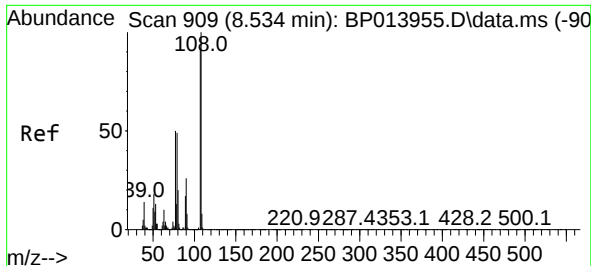


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.567 ng m
RT: 8.599 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



Tgt Ion: 45 Resp: 684953
Ion Ratio Lower Upper
45 100
77 17.3 0.0 38.7
79 12.9 0.0 34.4





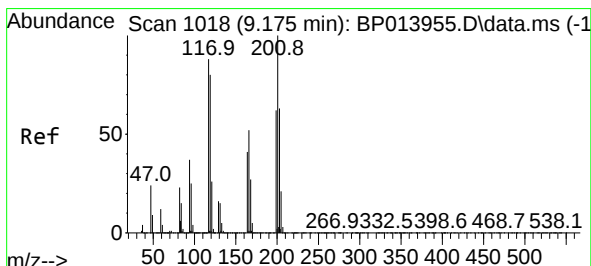
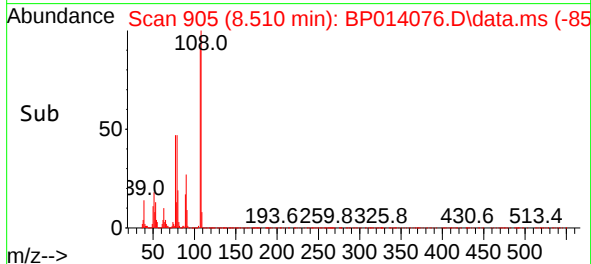
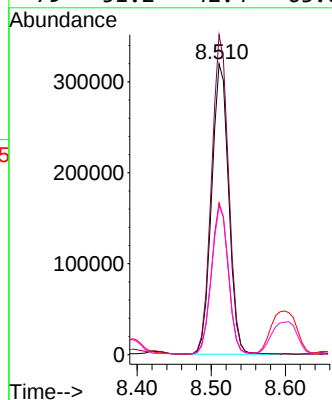
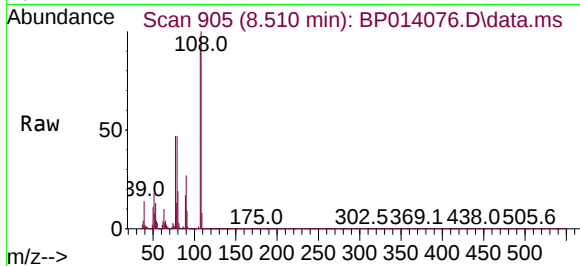
#17
2-Methylphenol
Concen: 40.929 ng
RT: 8.510 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	50901
Ion Ratio	Lower	Upper	
107	100		
108	110.1	87.0	130.4
77	52.2	44.0	66.0
79	51.2	42.4	63.6

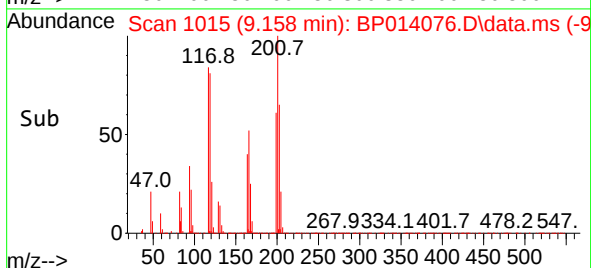
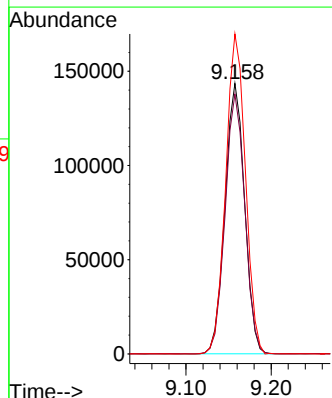
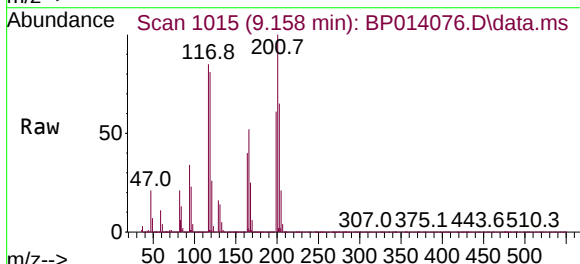
Manual Integrations
APPROVED

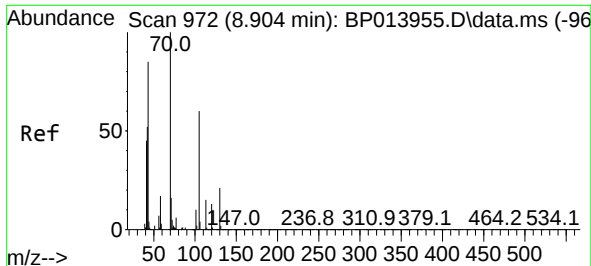
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#18
Hexachloroethane
Concen: 40.256 ng
RT: 9.158 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

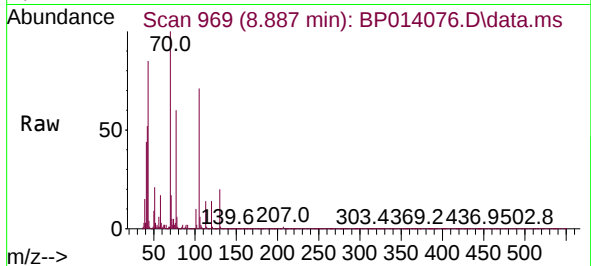
Tgt Ion:	117	Resp:	229789
Ion Ratio	Lower	Upper	
117	100		
119	96.1	73.3	109.9
201	121.1	91.1	136.7





#19
n-Nitroso-di-n-propylamine
Concen: 43.075 ng
RT: 8.887 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

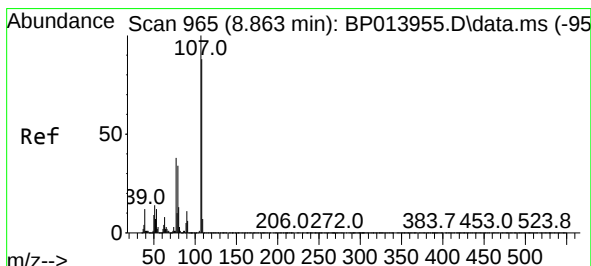
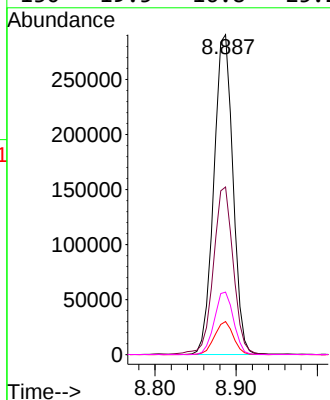
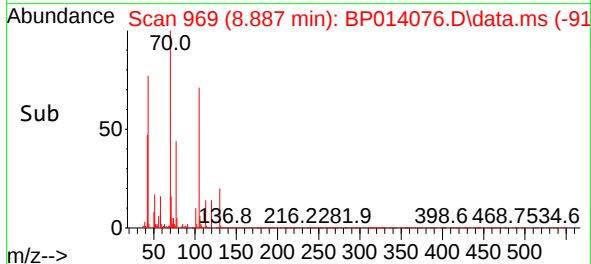
Instrument :
BNA_P
Client Sample Id :
SSTDCCC040



Tgt Ion: 70 Resp: 475046
Ion Ratio Lower Upper
70 100
42 52.4 42.4 63.6
101 10.3 8.2 12.4
130 19.5 16.8 25.2

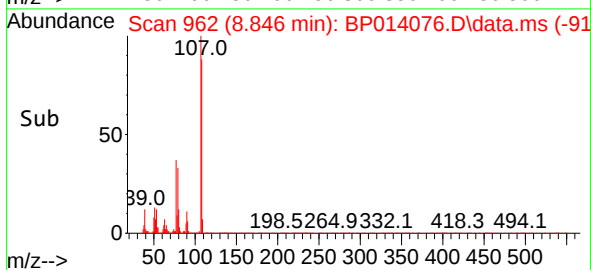
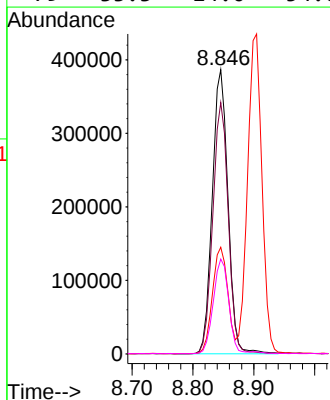
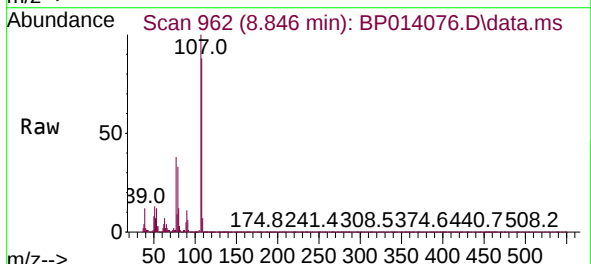
Manual Integrations
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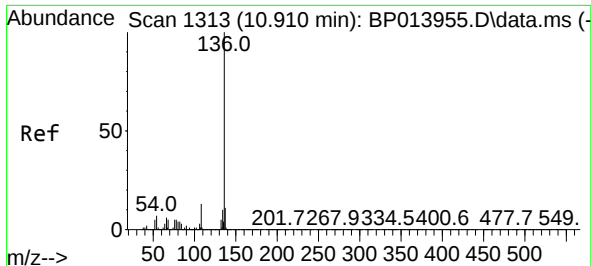
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#20
3+4-Methylphenols
Concen: 41.307 ng
RT: 8.846 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion:107 Resp: 691852
Ion Ratio Lower Upper
107 100
108 88.4 68.2 108.2
77 37.5 18.1 58.1
79 33.3 14.0 54.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

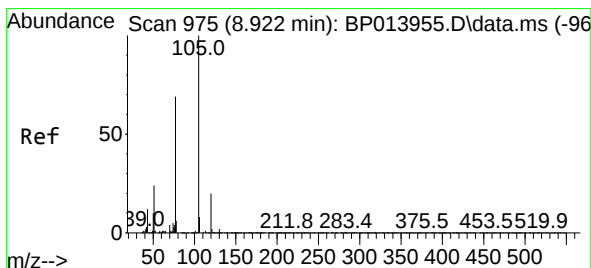
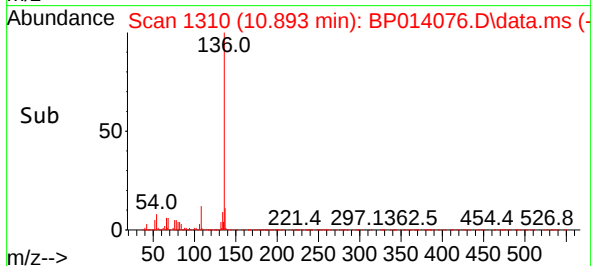
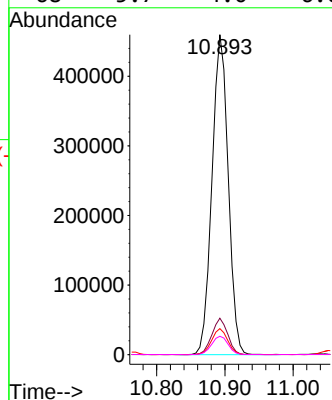
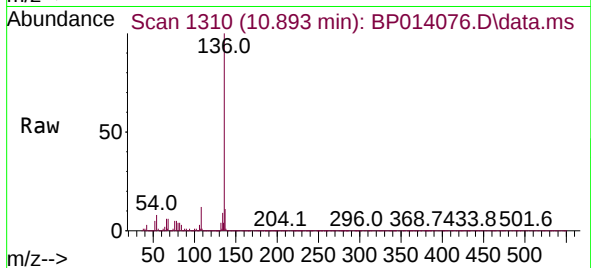
SSTDCCC040

Tgt Ion:136 Resp: 756043
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 8.2 5.8 8.8
68 5.7 4.0 6.0

Manual Integrations

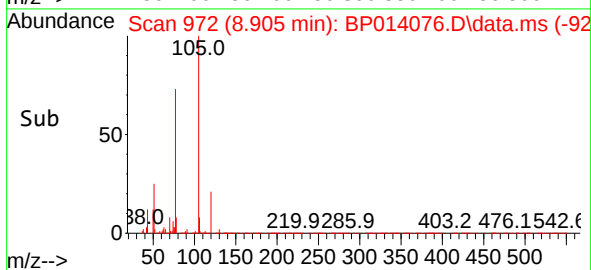
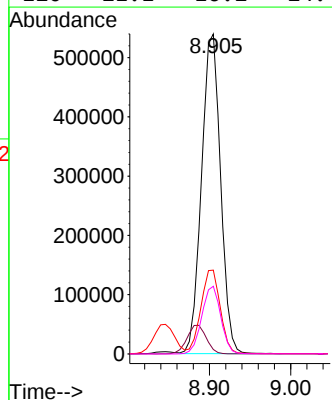
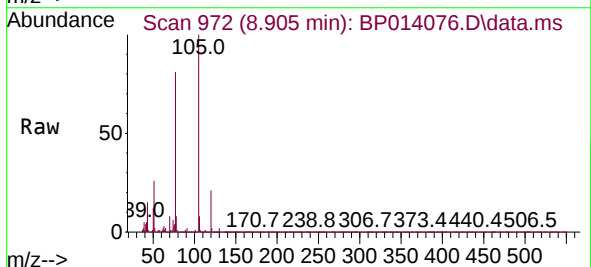
APPROVED

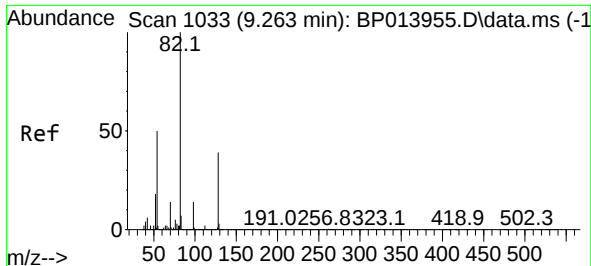
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#22
Acetophenone
Concen: 41.536 ng
RT: 8.905 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

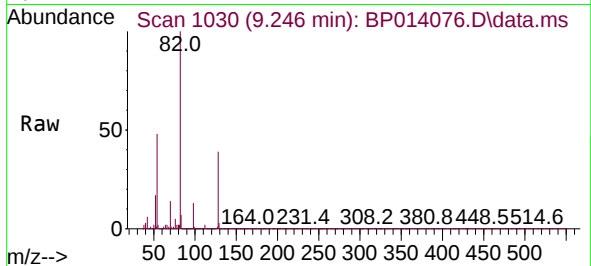
Tgt Ion:105 Resp: 880838
Ion Ratio Lower Upper
105 100
71 1.4 1.4 2.0
51 26.2 21.5 32.3
120 21.1 16.2 24.4





#23
Nitrobenzene-d5
Concen: 83.422 ng
RT: 9.246 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

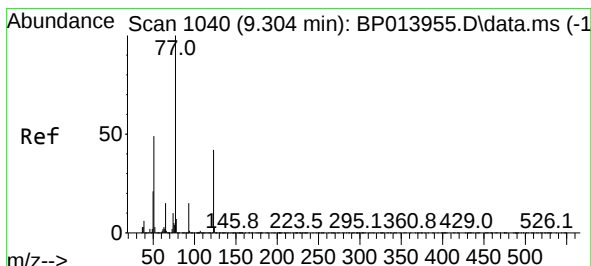
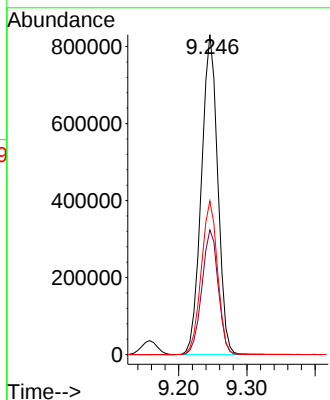
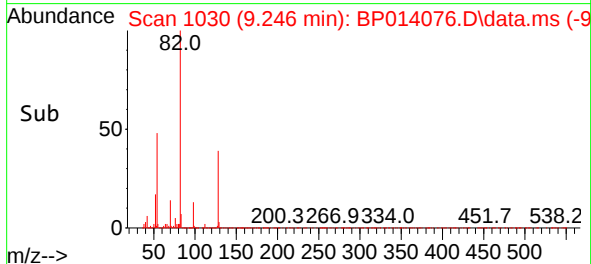
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1379936
Ion Ratio Lower Upper
82 100
128 39.0 31.1 46.7
54 48.0 40.0 60.0

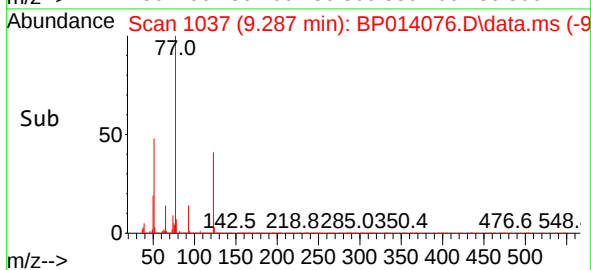
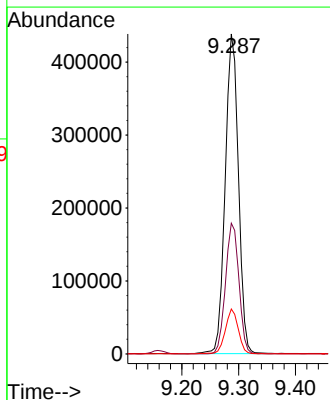
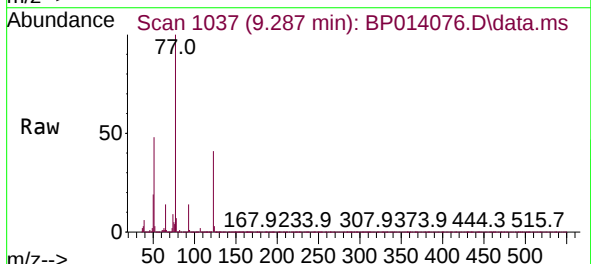
Manual Integrations
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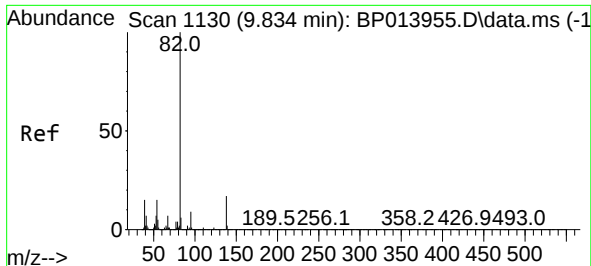
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#24
Nitrobenzene
Concen: 41.729 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion: 77 Resp: 706273
Ion Ratio Lower Upper
77 100
123 40.8 33.6 50.4
65 14.0 11.6 17.4





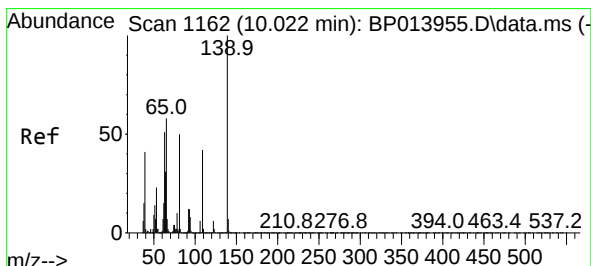
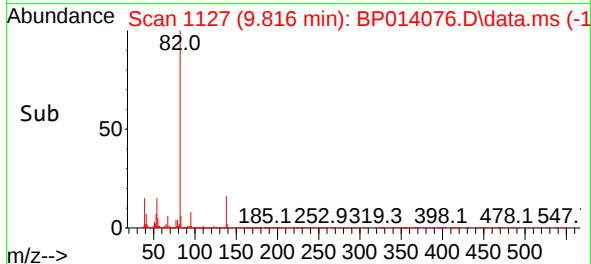
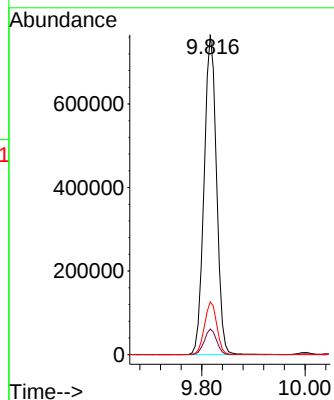
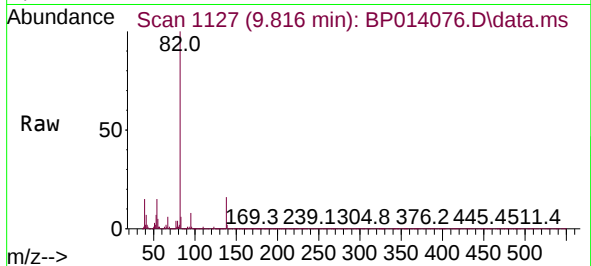
#25
Isophorone
Concen: 41.843 ng
RT: 9.816 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1275348
Ion Ratio Lower Upper
82 100
95 8.0 6.9 10.3
138 16.5 13.3 19.9

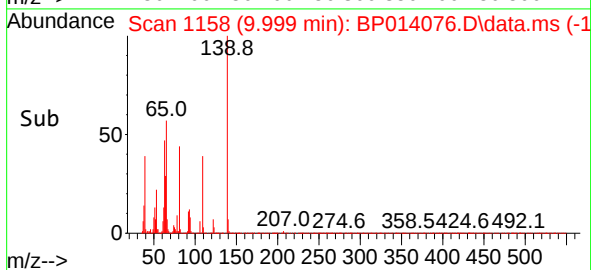
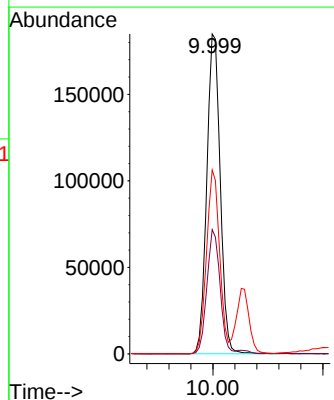
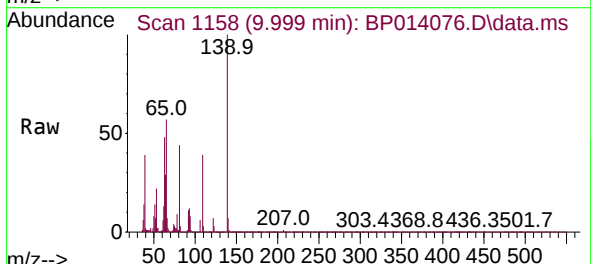
Manual Integrations
APPROVED

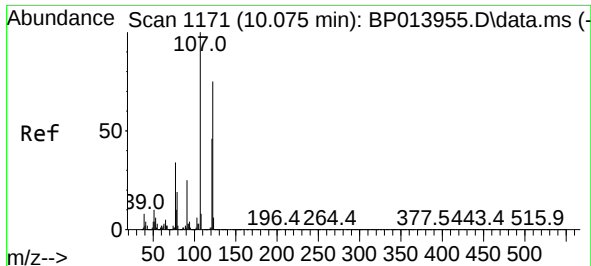
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#26
2-Nitrophenol
Concen: 42.534 ng
RT: 9.999 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

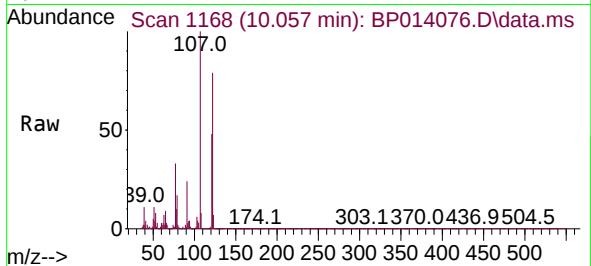
Tgt Ion:139 Resp: 313137
Ion Ratio Lower Upper
139 100
109 38.8 33.8 50.8
65 57.5 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 42.712 ng
RT: 10.057 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

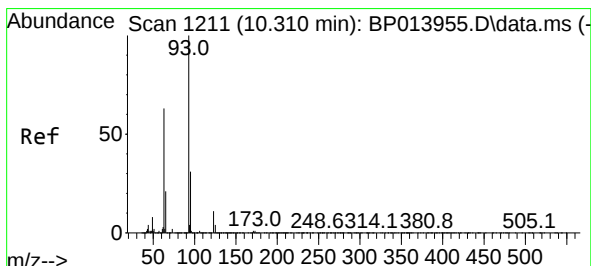
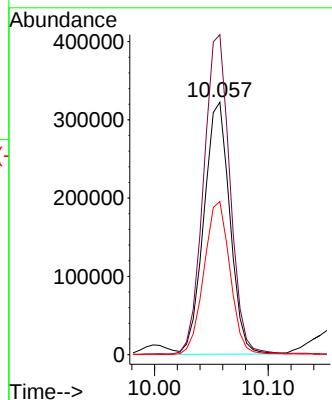
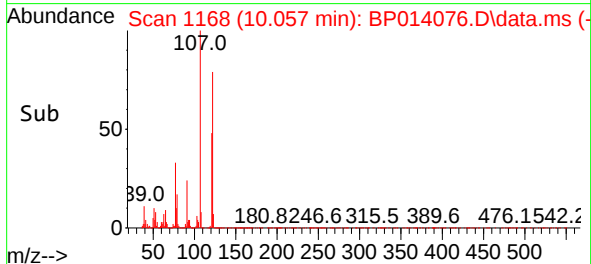
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 511281
Ion Ratio Lower Upper
122 100
107 126.8 105.9 158.9
121 60.6 49.0 73.4

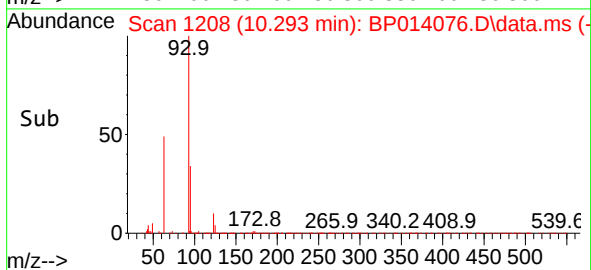
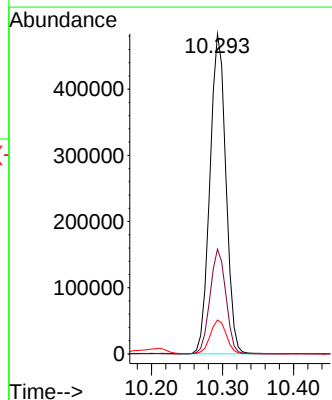
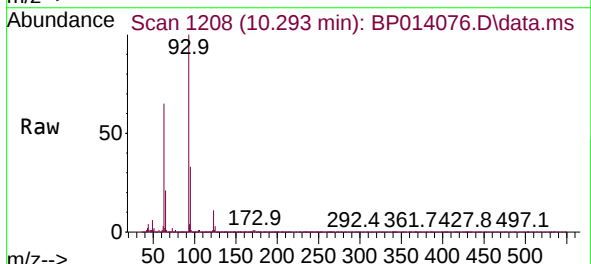
Manual Integrations
APPROVED

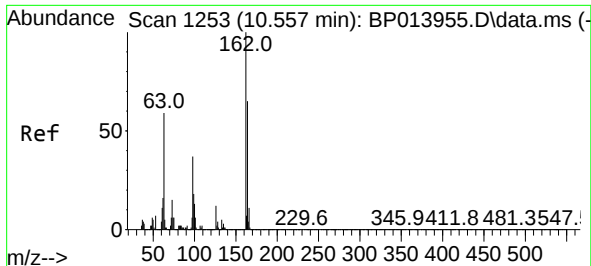
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#28
bis(2-Chloroethoxy)methane
Concen: 42.700 ng
RT: 10.293 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion: 93 Resp: 753264
Ion Ratio Lower Upper
93 100
95 32.7 25.0 37.6
123 10.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.268 ng

RT: 10.540 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 553856

Ion Ratio Lower Upper

162 100

164 64.7 44.7 84.7

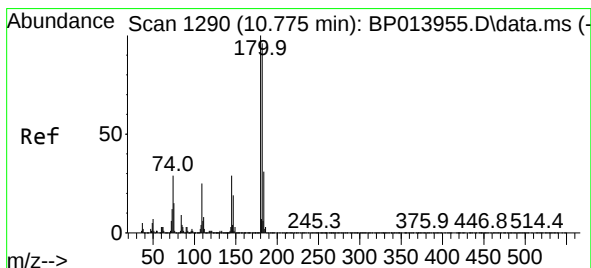
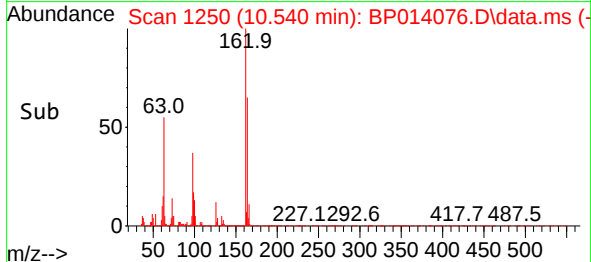
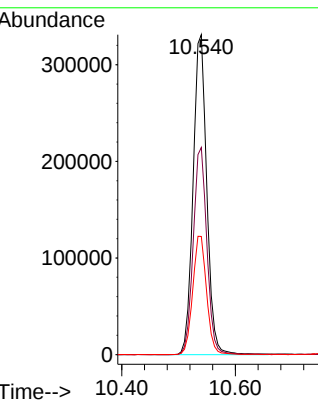
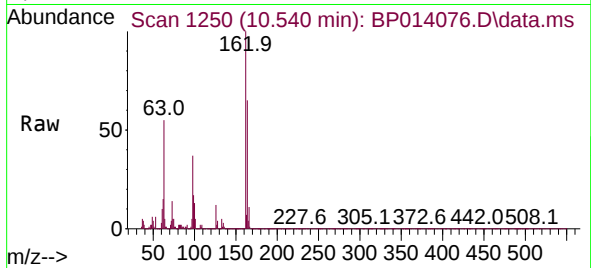
98 36.9 17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.944 ng

RT: 10.752 min Scan# 1286

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

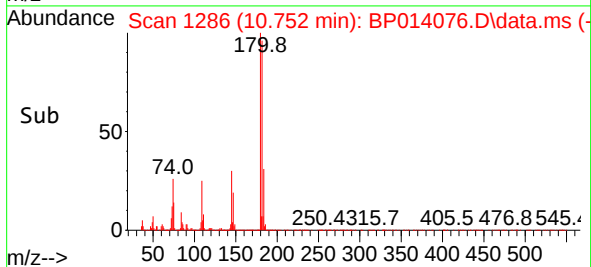
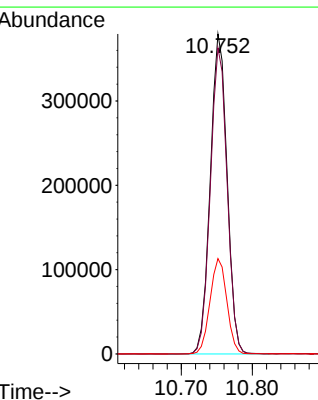
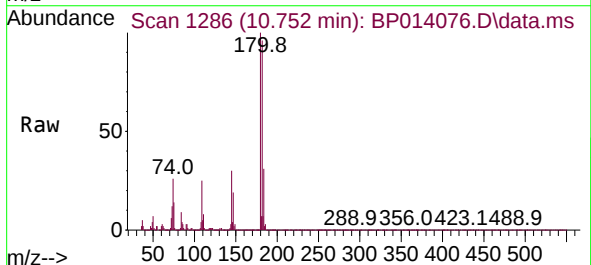
Tgt Ion:180 Resp: 623978

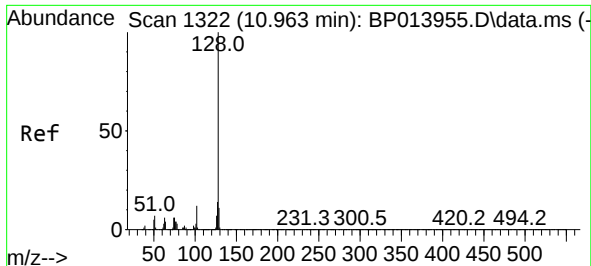
Ion Ratio Lower Upper

180 100

182 95.6 76.6 114.8

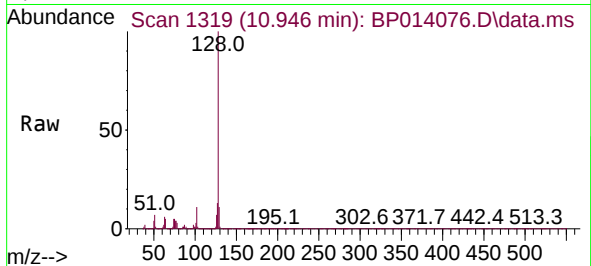
145 29.8 23.5 35.3





#31
Naphthalene
Concen: 41.855 ng
RT: 10.946 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

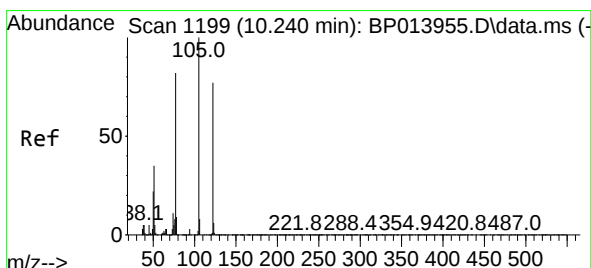
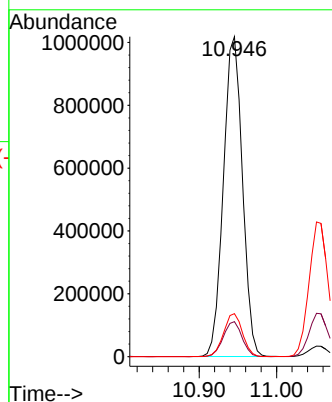
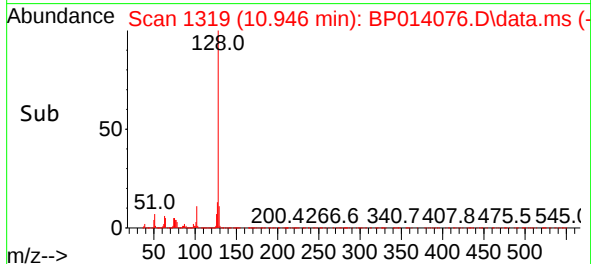
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1738813
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 11.2 16.8

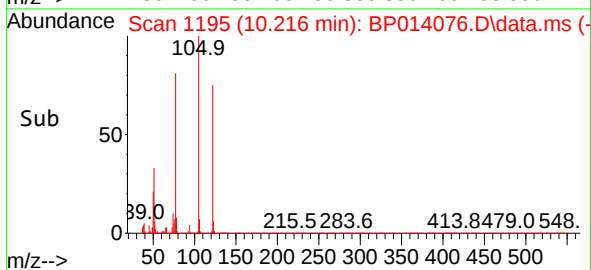
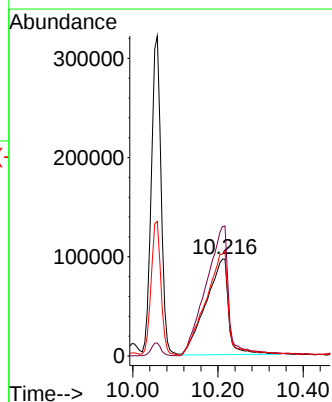
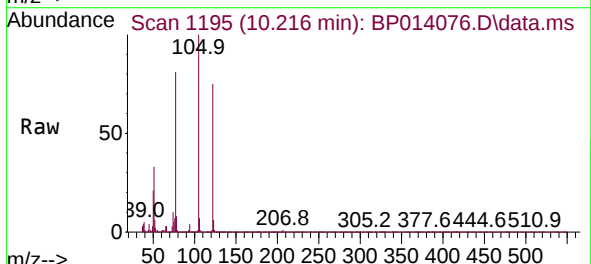
Manual Integrations
APPROVED

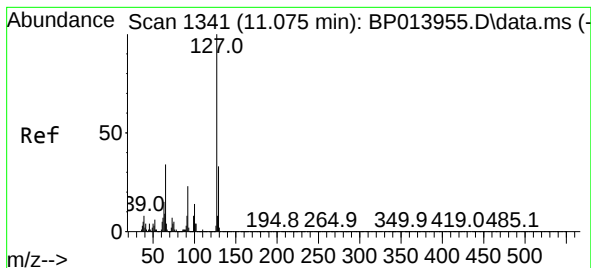
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#32
Benzoic acid
Concen: 36.692 ng
RT: 10.216 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion:122 Resp: 357292
Ion Ratio Lower Upper
122 100
105 134.2 108.2 148.2
77 108.5 85.2 125.2





#33
4-Chloroaniline
Concen: 42.286 ng
RT: 11.052 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

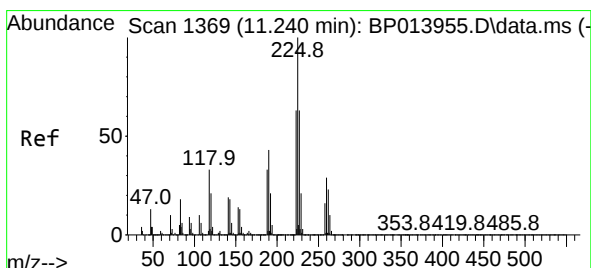
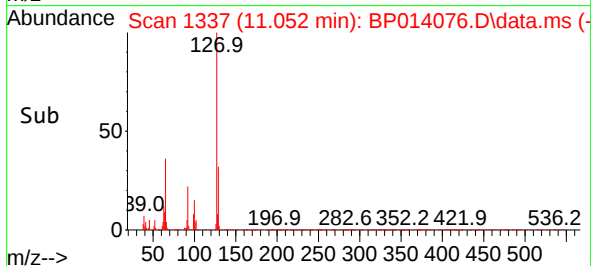
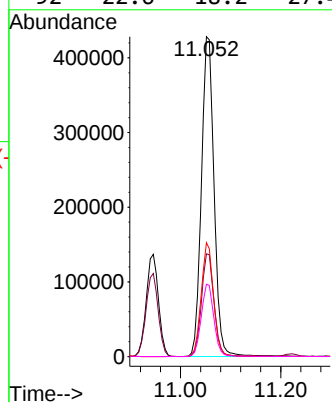
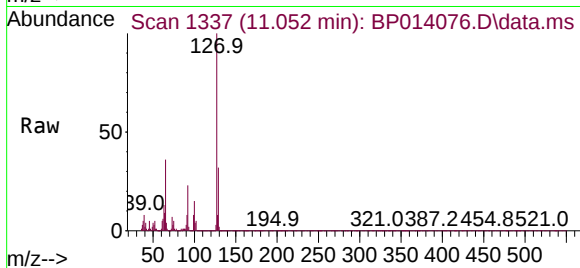
SSTDCCC040

Tgt Ion:127 Resp: 753052
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.2
65 35.6 27.0 40.4
92 22.6 18.2 27.4

Manual Integrations

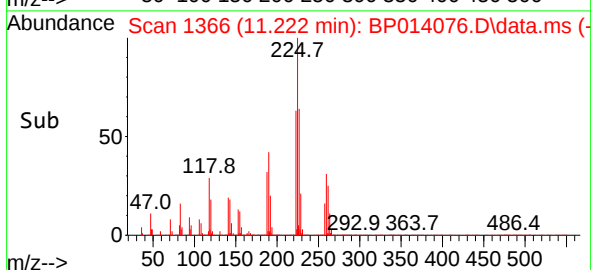
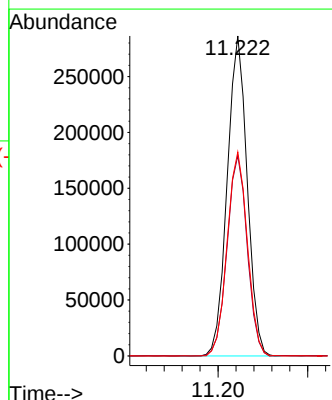
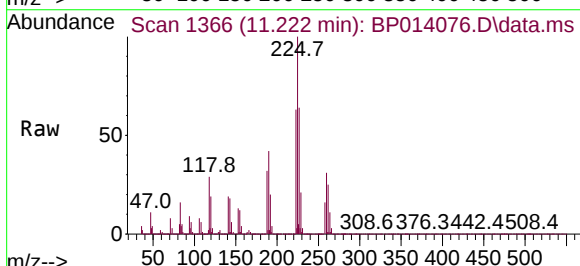
APPROVED

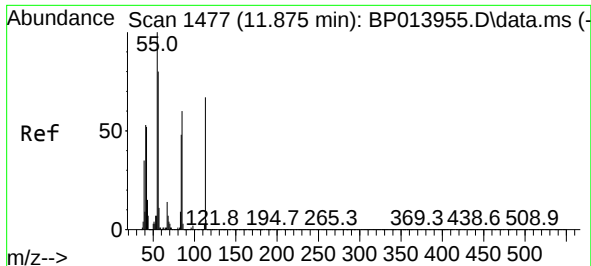
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#34
Hexachlorobutadiene
Concen: 40.926 ng
RT: 11.222 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

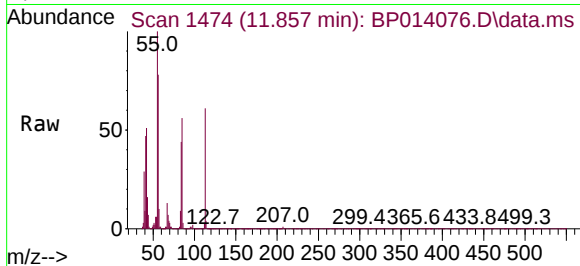
Tgt Ion:225 Resp: 442652
Ion Ratio Lower Upper
225 100
223 62.6 50.6 76.0
227 66.5 50.2 75.4





#35
Caprolactam
Concen: 42.534 ng
RT: 11.857 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

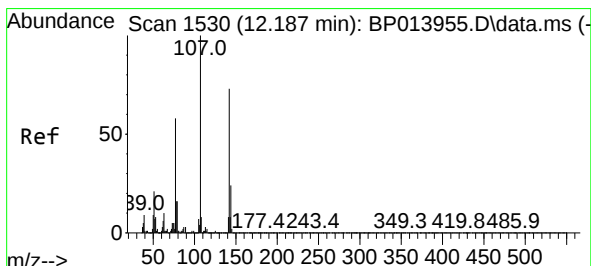
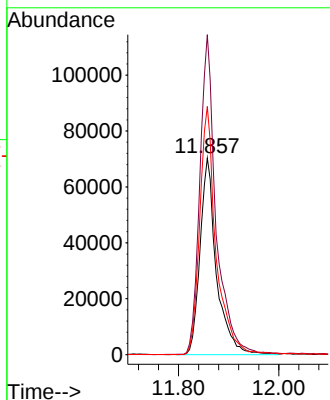
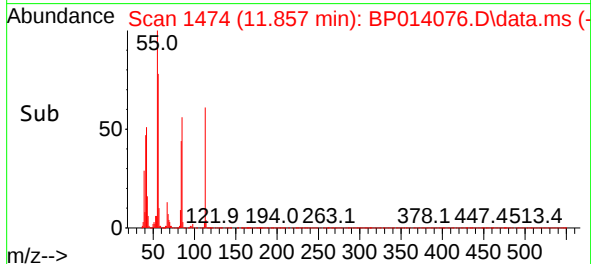
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



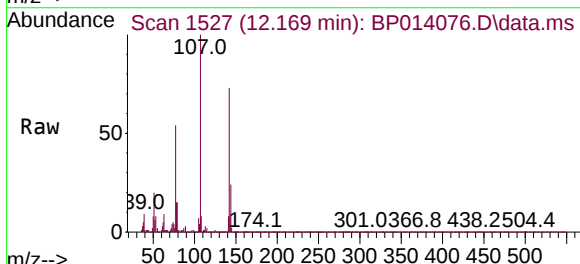
Tgt Ion:113 Resp: 159533
Ion Ratio Lower Upper
113 100
55 162.8 128.9 168.9
56 126.2 99.6 139.6

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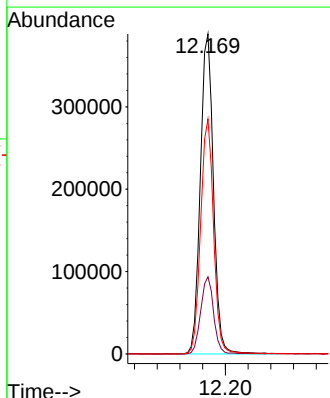
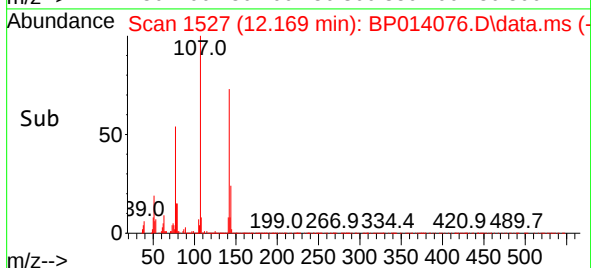
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

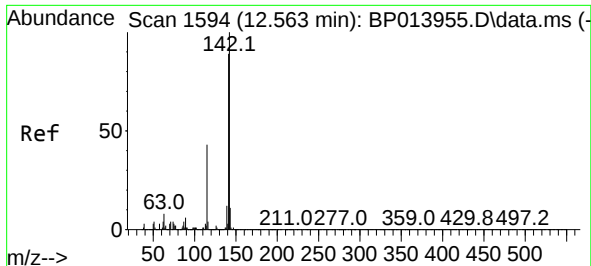


#36
4-Chloro-3-methylphenol
Concen: 42.546 ng
RT: 12.169 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



Tgt Ion:107 Resp: 621764
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 73.4 58.5 87.7





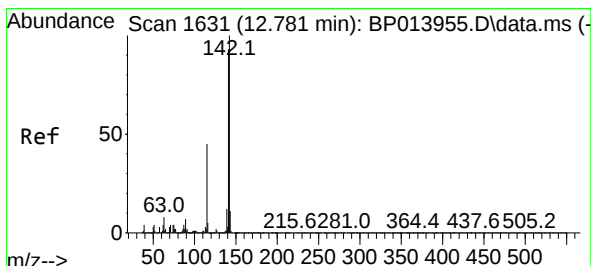
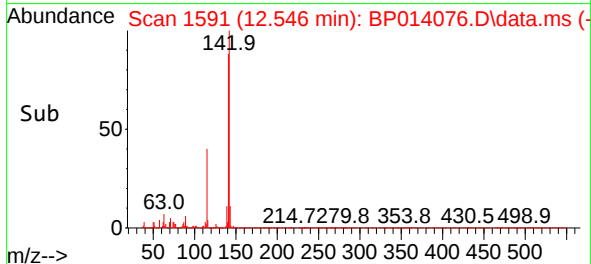
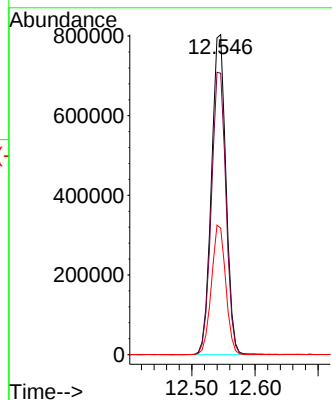
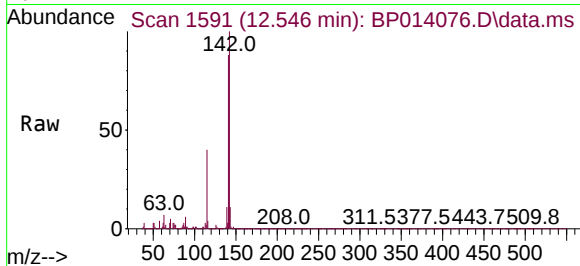
#37
2-Methylnaphthalene
Concen: 41.835 ng
RT: 12.546 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1282192
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.4
115 39.5 34.5 51.7

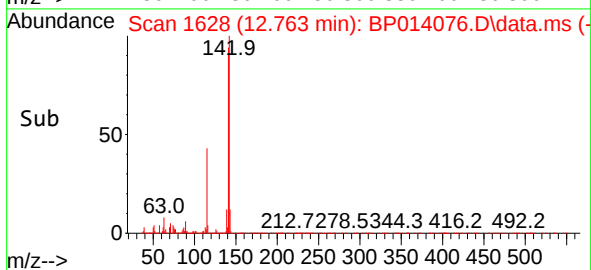
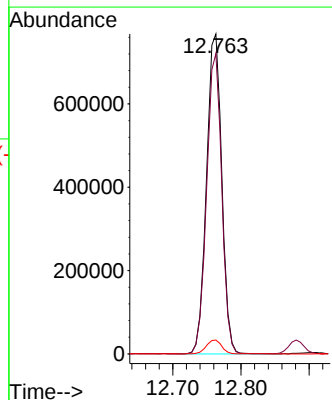
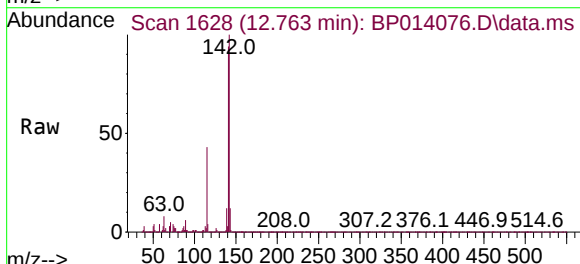
Manual Integrations
APPROVED

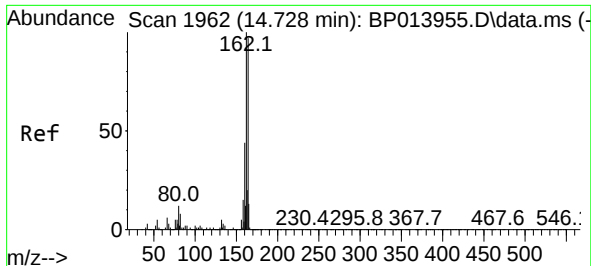
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#38
1-Methylnaphthalene
Concen: 41.833 ng
RT: 12.763 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion:142 Resp: 1195152
Ion Ratio Lower Upper
142 100
141 93.8 74.4 111.6
116 4.3 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

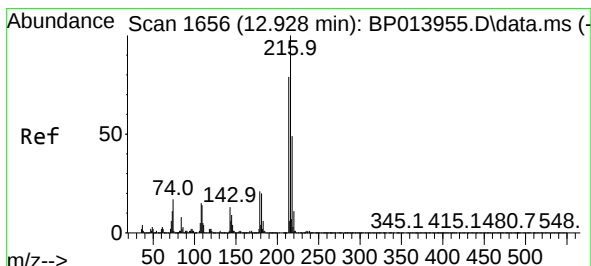
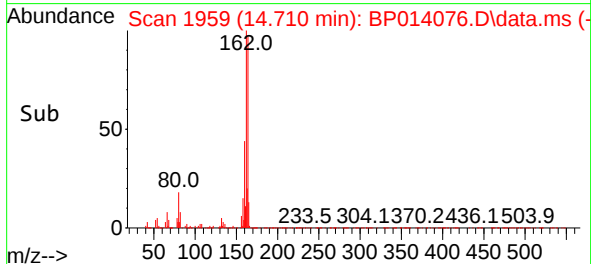
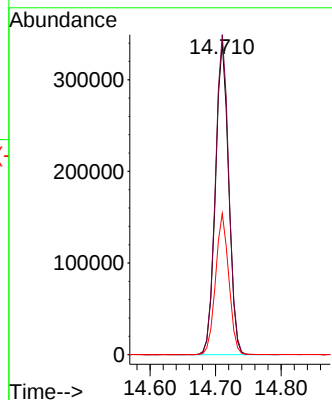
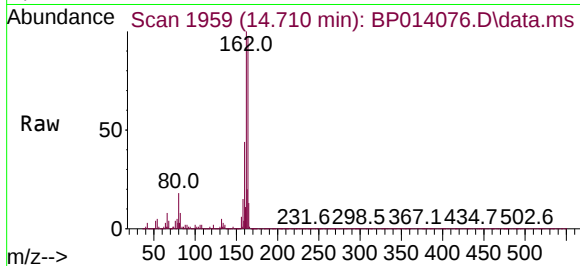
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 47816
Ion Ratio Lower Upper
164 100
162 102.6 82.1 123.1
160 45.2 36.2 54.2

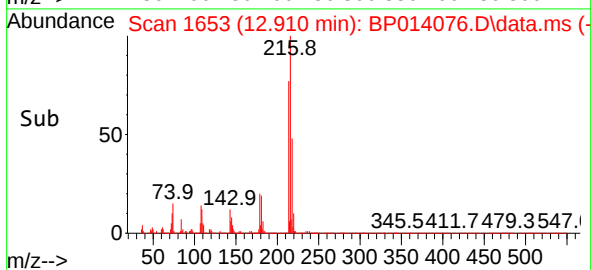
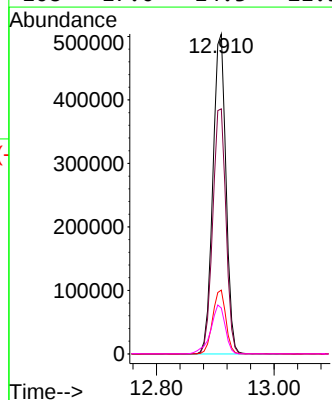
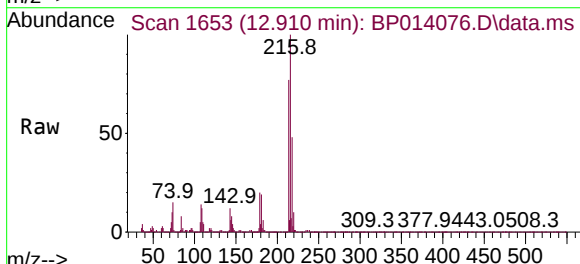
Manual Integrations
APPROVED

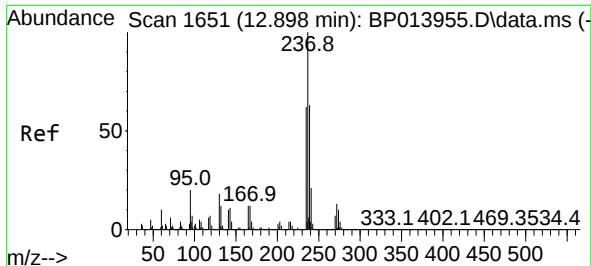
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.504 ng
RT: 12.910 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

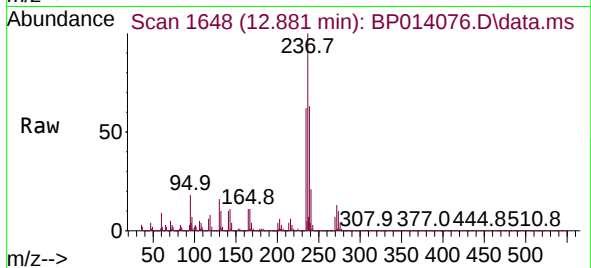
Tgt Ion:216 Resp: 774674
Ion Ratio Lower Upper
216 100
214 77.6 62.2 93.2
179 20.1 16.6 24.8
108 17.0 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 41.343 ng
RT: 12.881 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

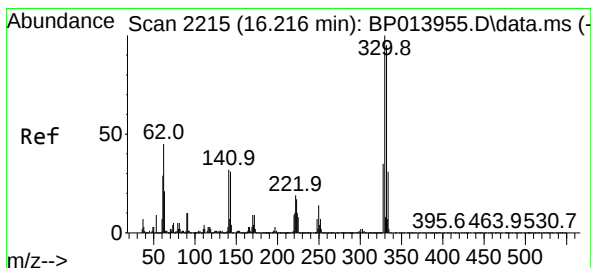
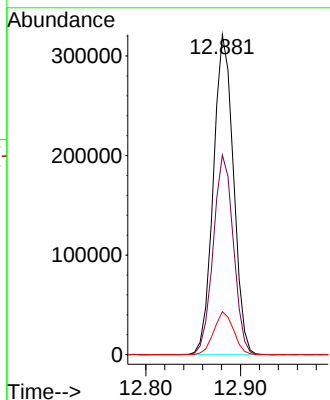
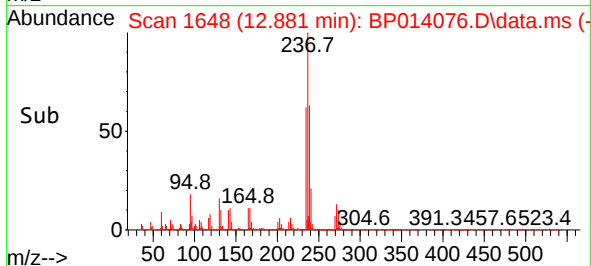
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 472889
Ion Ratio Lower Upper
237 100
235 62.4 41.9 81.9
272 13.4 0.0 32.6

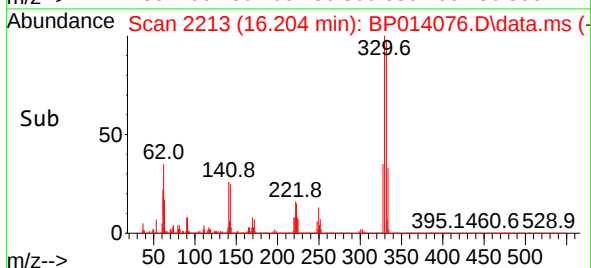
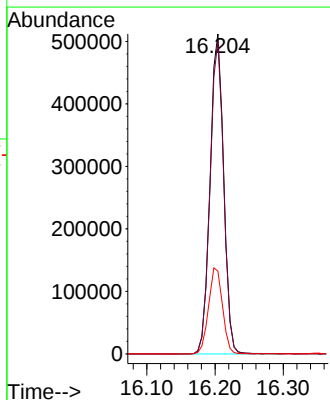
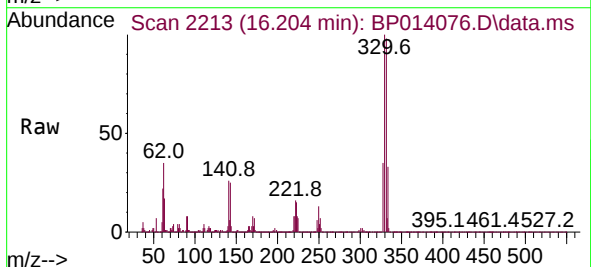
Manual Integrations
APPROVED

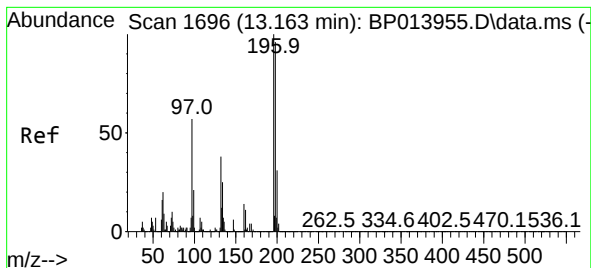
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#42
2,4,6-Tribromophenol
Concen: 91.454 ng
RT: 16.204 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion: 330 Resp: 709011
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 27.6 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 42.640 ng

RT: 13.146 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 49124

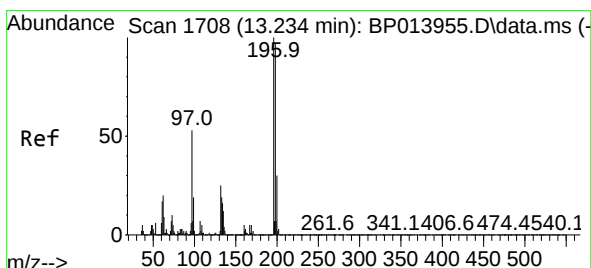
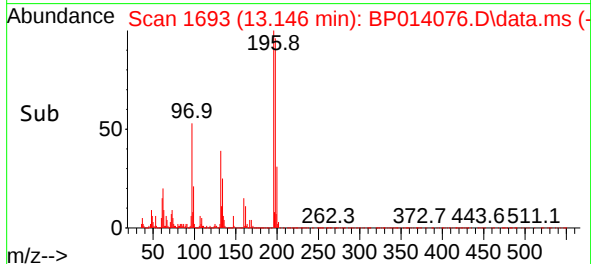
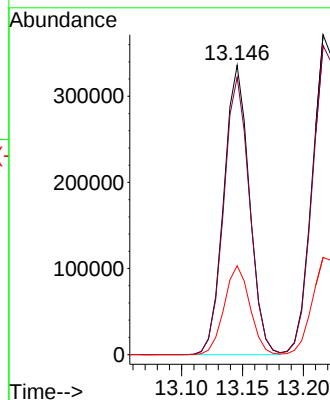
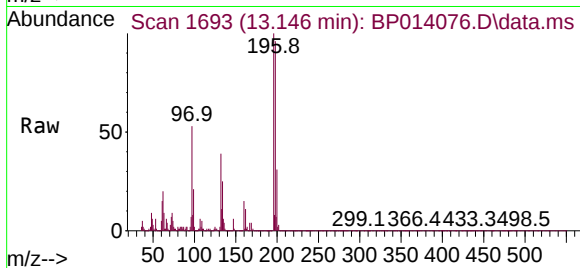
Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.7	115.1
200	30.7	25.2	37.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#44

2,4,5-Trichlorophenol

Concen: 43.197 ng

RT: 13.216 min Scan# 1705

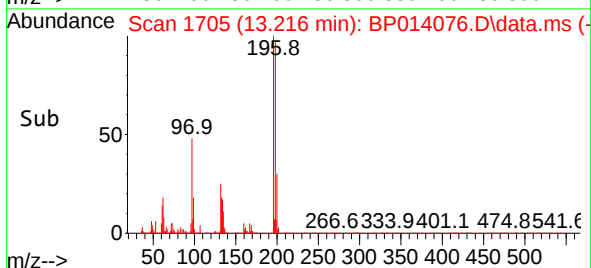
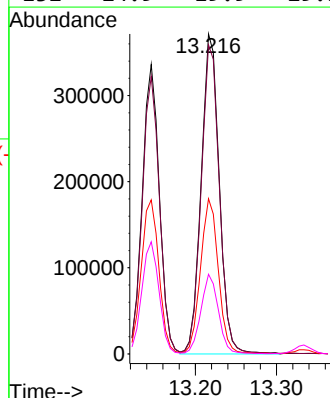
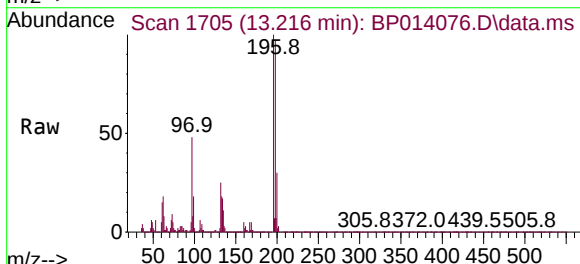
Delta R.T. -0.006 min

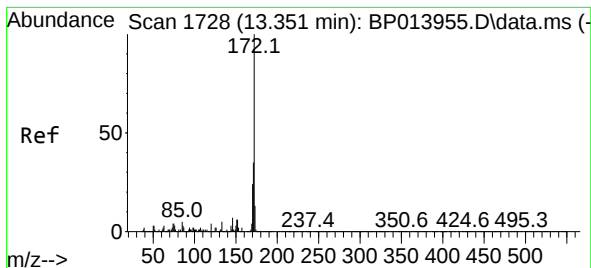
Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Tgt Ion:196 Resp: 576675

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.5	116.3
97	48.5	42.6	64.0
132	24.9	19.9	29.9





#45
2-Fluorobiphenyl
Concen: 84.146 ng
RT: 13.334 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

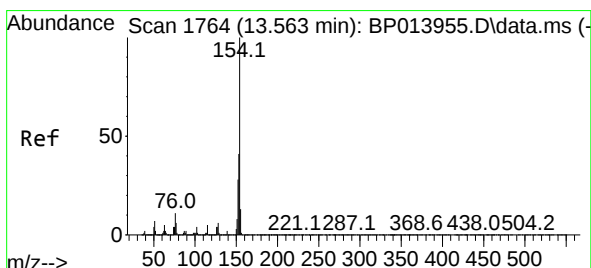
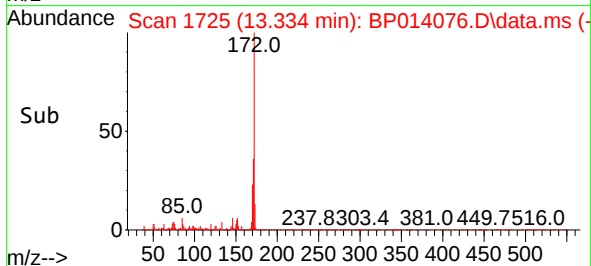
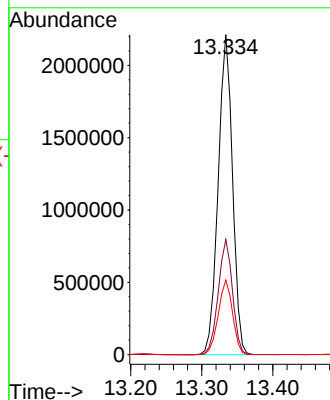
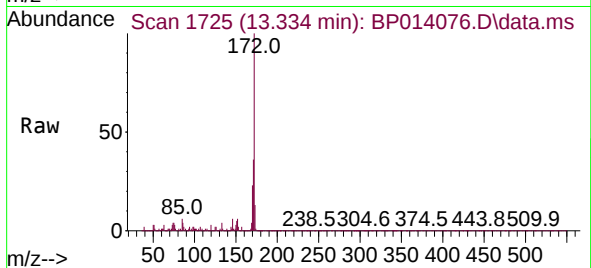
SSTDCCC040

Tgt Ion:172 Resp: 3105572
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.3 19.0 28.4

Manual Integrations

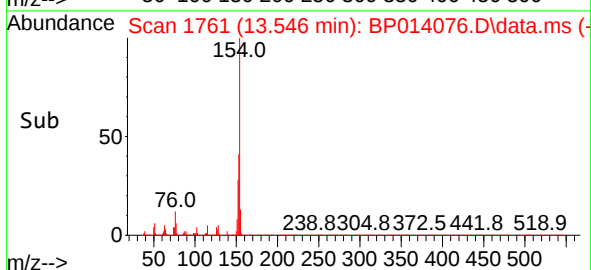
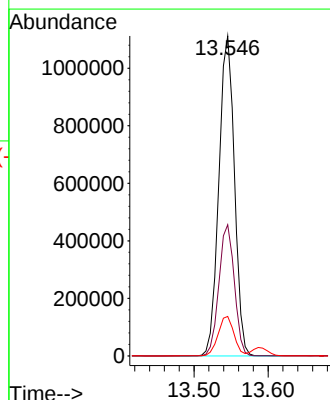
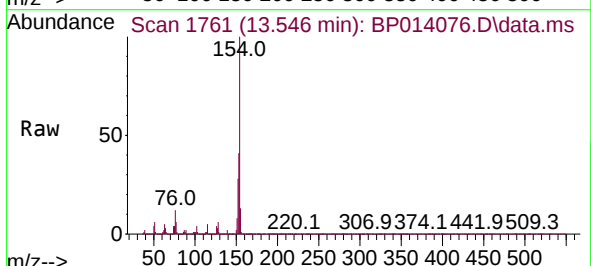
APPROVED

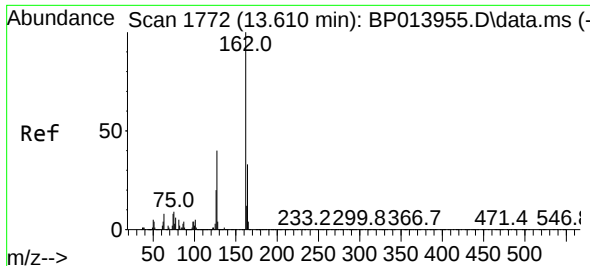
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#46
1,1'-Biphenyl
Concen: 42.143 ng
RT: 13.546 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion:154 Resp: 1622019
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 12.4 0.0 31.0





#47

2-Chloronaphthalene

Concen: 41.987 ng

RT: 13.593 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 124401

Ion Ratio Lower Upper

162 100

127 39.1 32.5 48.7

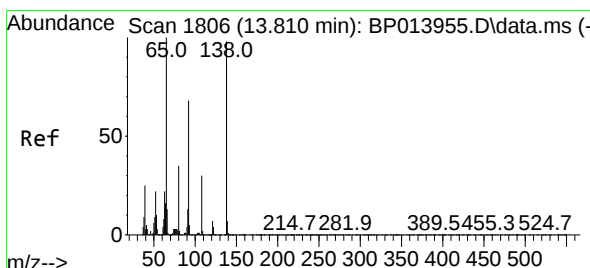
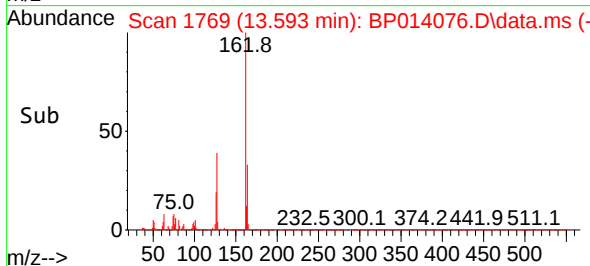
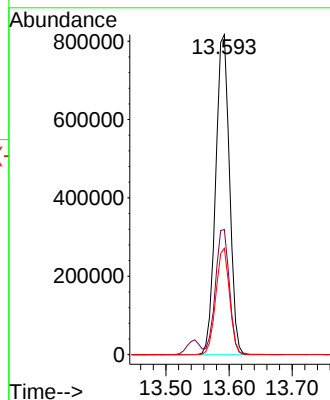
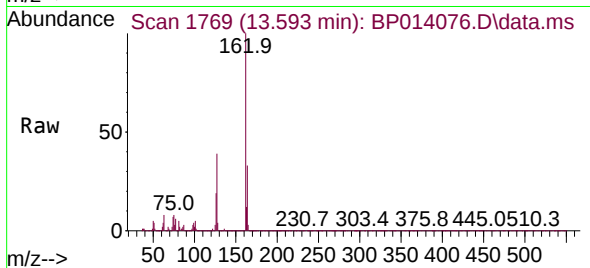
164 33.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#48

2-Nitroaniline

Concen: 44.318 ng

RT: 13.798 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

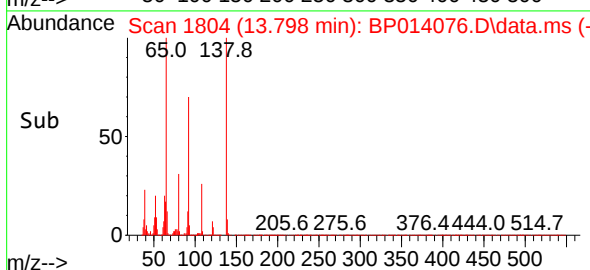
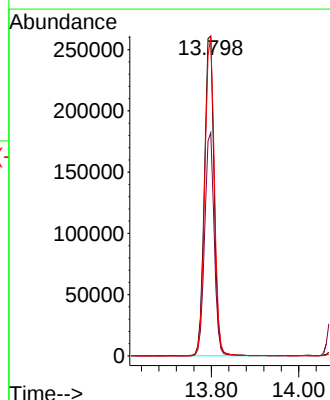
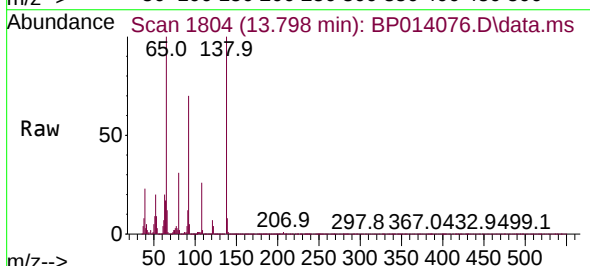
Tgt Ion: 65 Resp: 398503

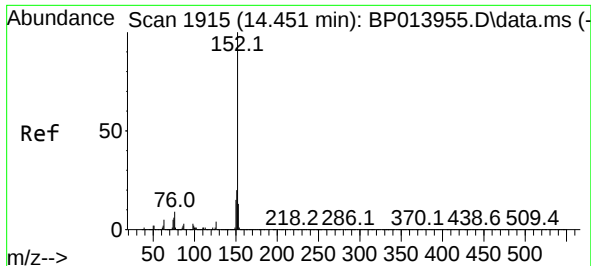
Ion Ratio Lower Upper

65 100

92 69.7 54.4 81.6

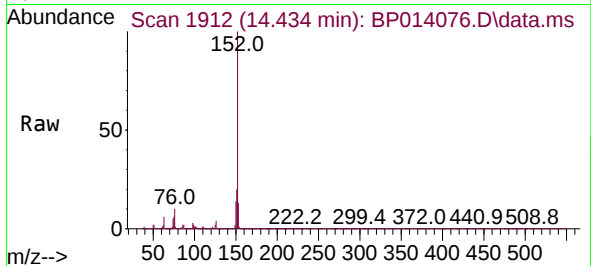
138 99.8 78.0 117.0





#49
Acenaphthylene
Concen: 42.130 ng
RT: 14.434 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

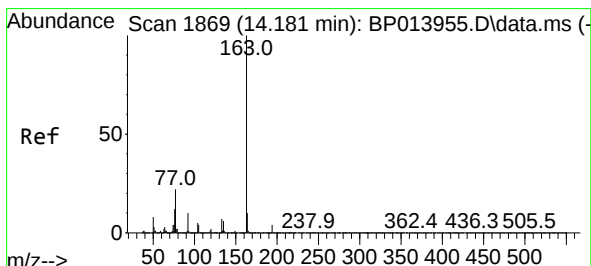
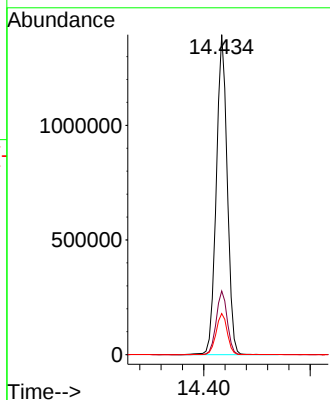
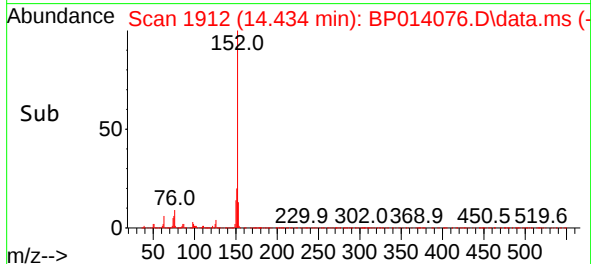
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



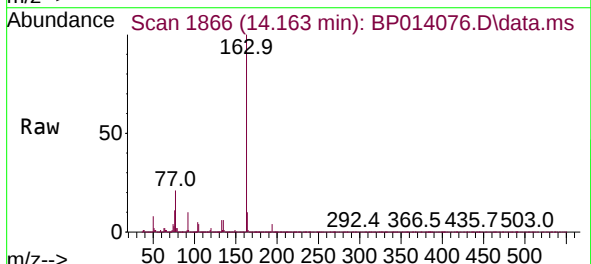
Tgt Ion:152 Resp: 1985093
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 12.8 10.4 15.6

Manual Integrations
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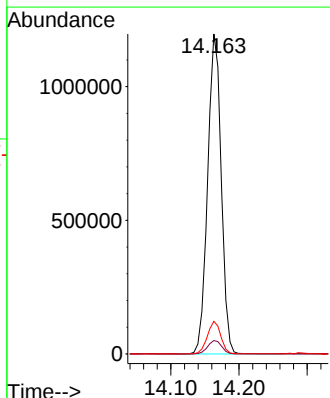
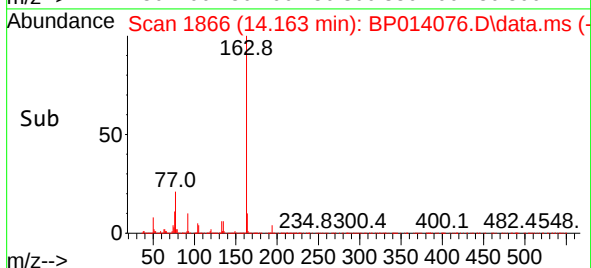
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

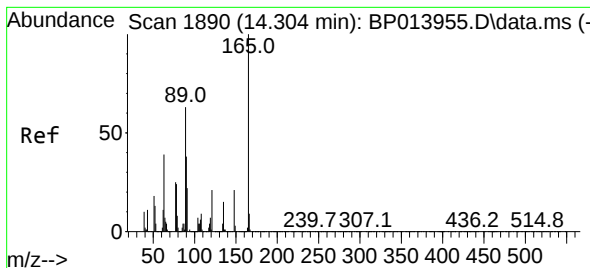


#50
Dimethylphthalate
Concen: 41.931 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



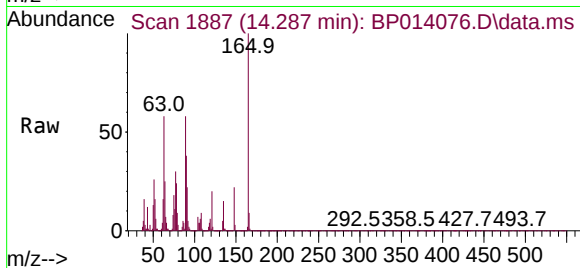
Tgt Ion:163 Resp: 1654073
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 43.012 ng
RT: 14.287 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

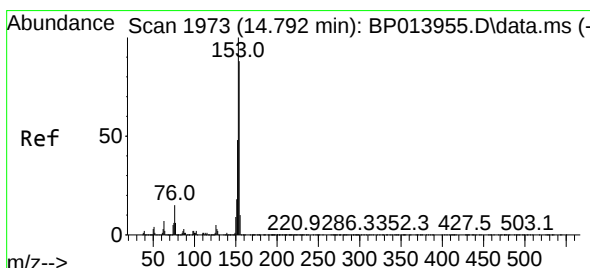
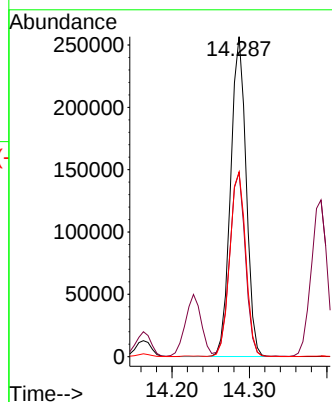
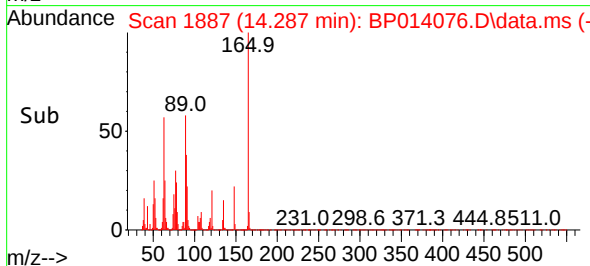
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



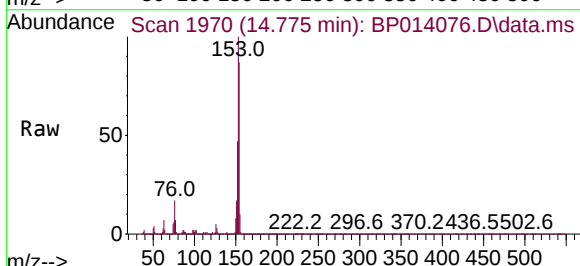
Tgt Ion:165 Resp: 357310
Ion Ratio Lower Upper
165 100
63 57.5 46.7 70.1
89 57.7 50.8 76.2

Manual Integrations
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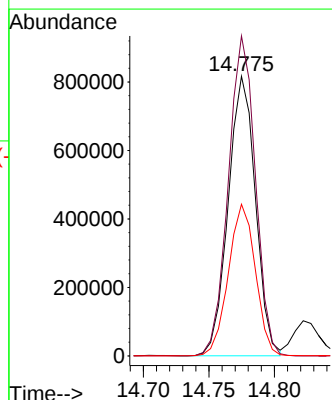
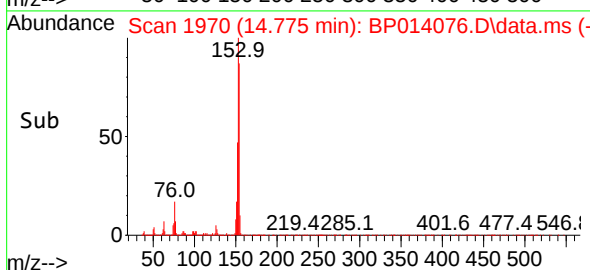
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

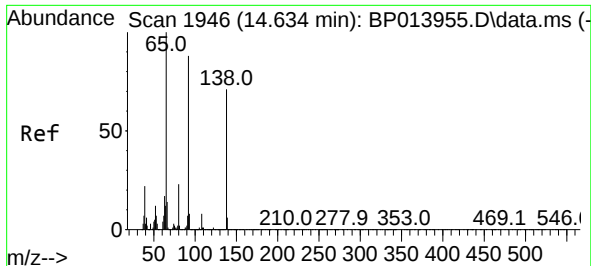


#52
Acenaphthene
Concen: 41.650 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



Tgt Ion:154 Resp: 1181355
Ion Ratio Lower Upper
154 100
153 114.4 91.3 136.9
152 54.2 43.4 65.0





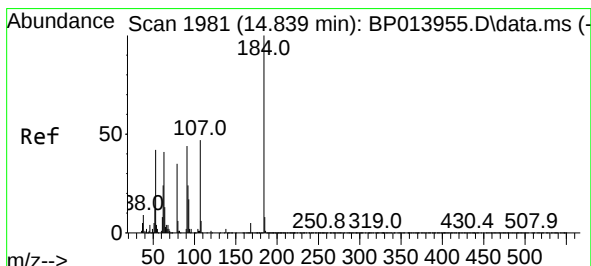
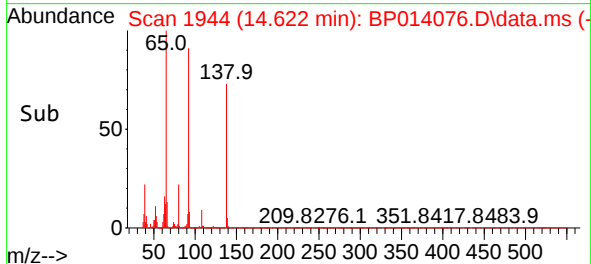
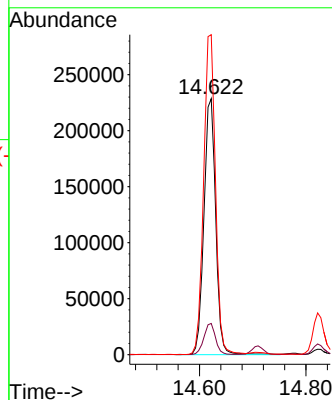
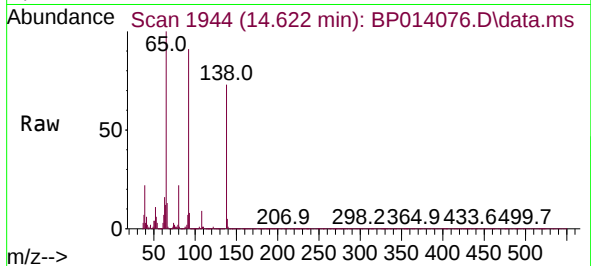
#53
3-Nitroaniline
Concen: 42.837 ng
RT: 14.622 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 348748
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 125.0 99.2 148.8

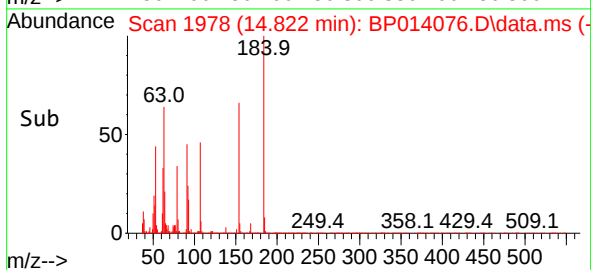
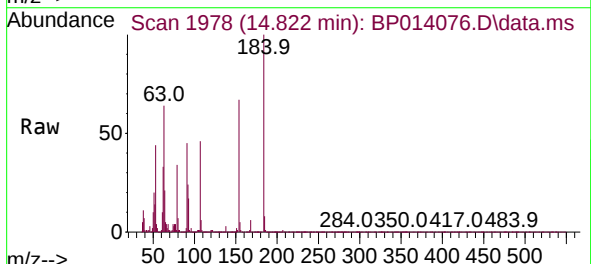
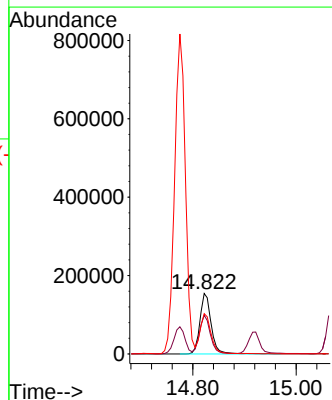
Manual Integrations
APPROVED

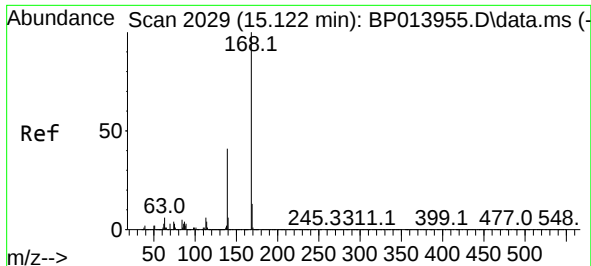
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#54
2,4-Dinitrophenol
Concen: 39.256 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

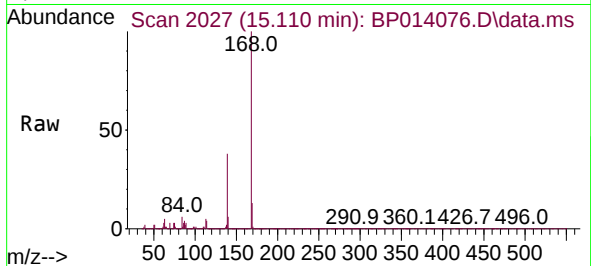
Tgt Ion:184 Resp: 231750
Ion Ratio Lower Upper
184 100
63 63.9 52.4 78.6
154 66.5 59.4 89.2





#55
Dibenzenofuran
Concen: 42.616 ng
RT: 15.110 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

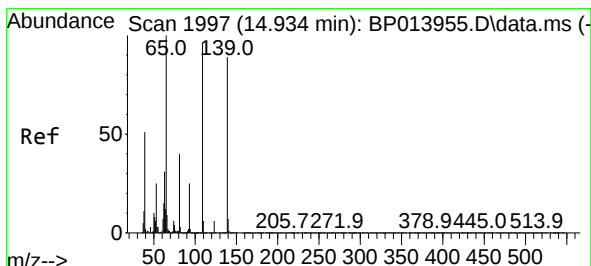
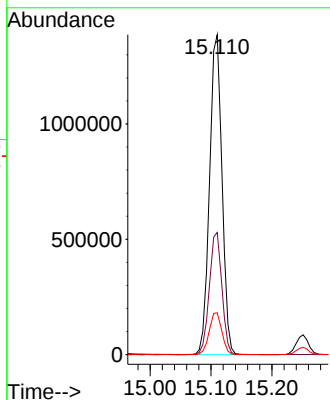
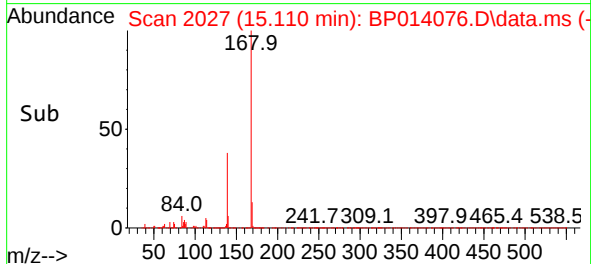
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



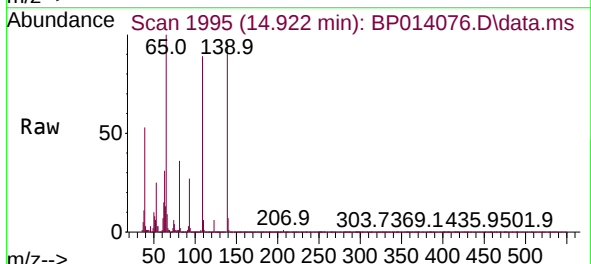
Tgt Ion:168 Resp: 197057
Ion Ratio Lower Upper
168 100
139 38.2 32.9 49.3
169 13.1 10.6 15.8

Manual Integrations
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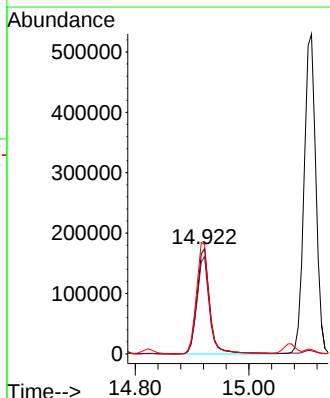
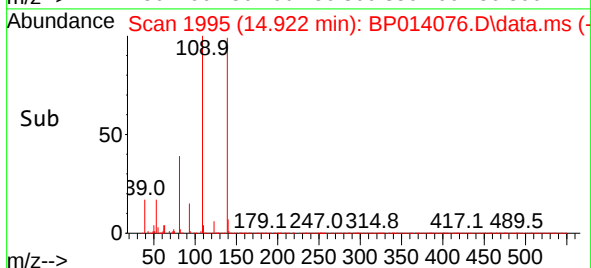
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

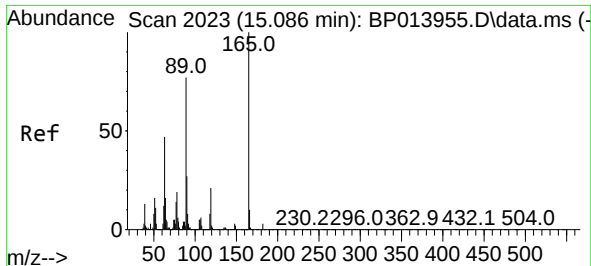


#56
4-Nitrophenol
Concen: 40.943 ng
RT: 14.922 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



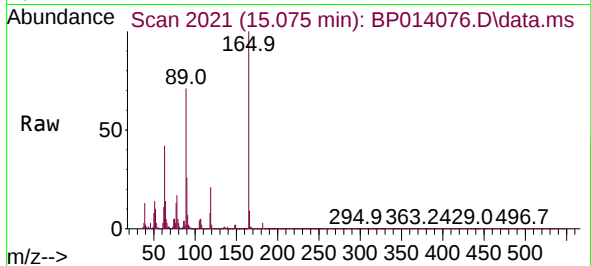
Tgt Ion:139 Resp: 271432
Ion Ratio Lower Upper
139 100
109 92.5 87.0 127.0
65 103.7 92.1 132.1





#57
2,4-Dinitrotoluene
Concen: 42.968 ng
RT: 15.075 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

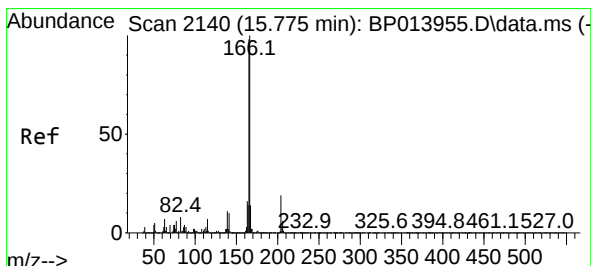
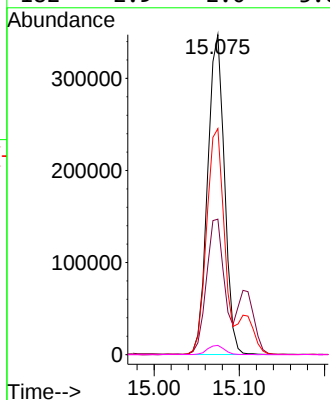
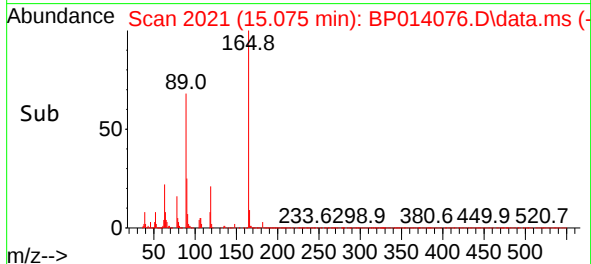
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 477138
Ion Ratio Lower Upper
165 100
63 42.3 37.5 56.3
89 70.6 61.8 92.8
182 2.9 2.0 3.0

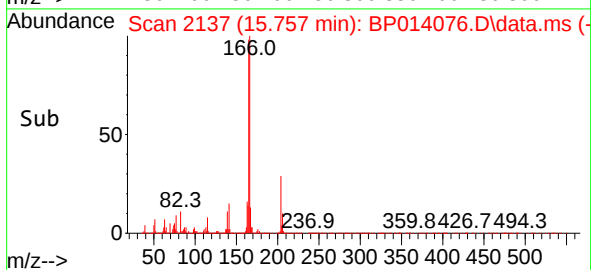
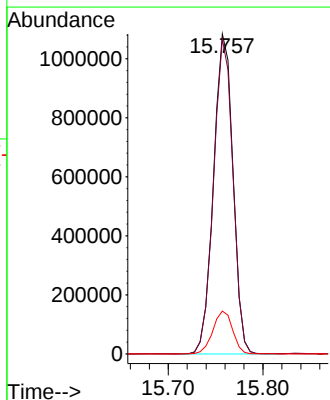
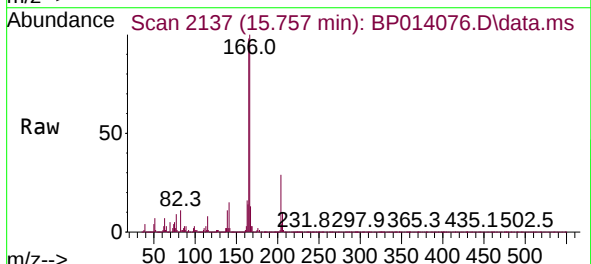
Manual Integrations
APPROVED

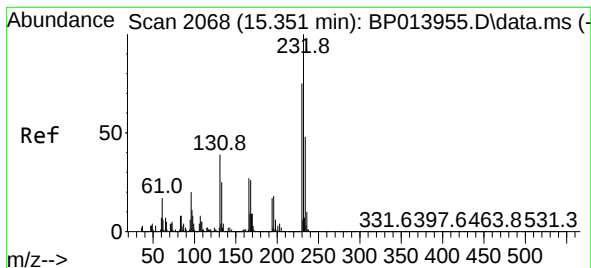
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#58
Fluorene
Concen: 42.083 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

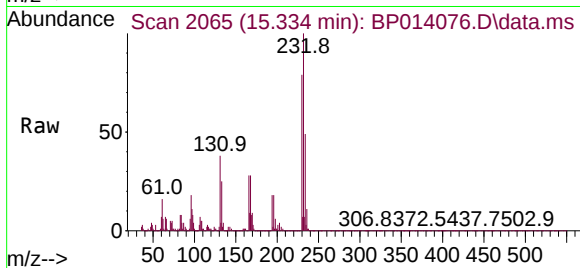
Tgt Ion:166 Resp: 1545159
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.601 ng
RT: 15.334 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

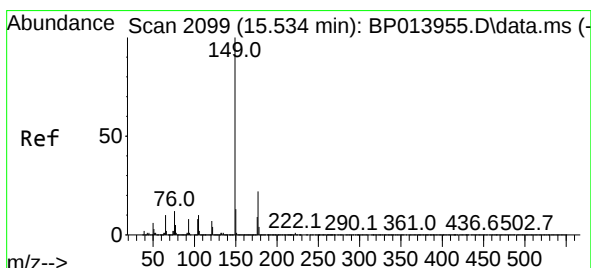
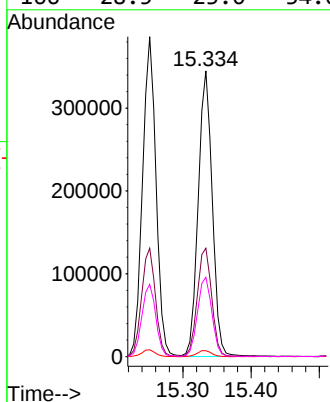
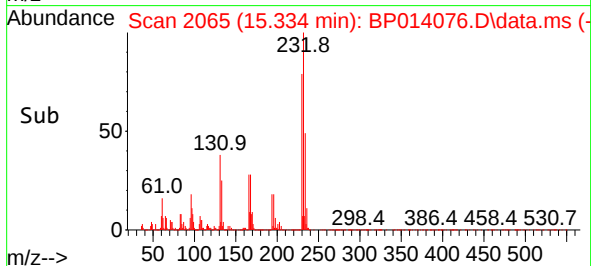
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 496152
Ion Ratio Lower Upper
232 100
131 39.1 32.5 48.7
130 2.2 1.9 2.9
166 28.5 23.0 34.6

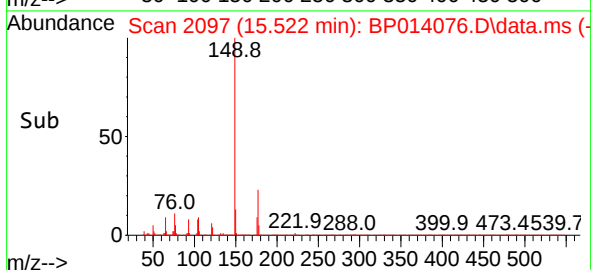
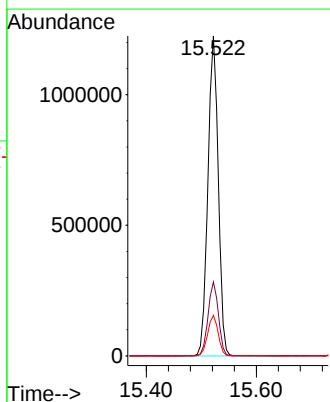
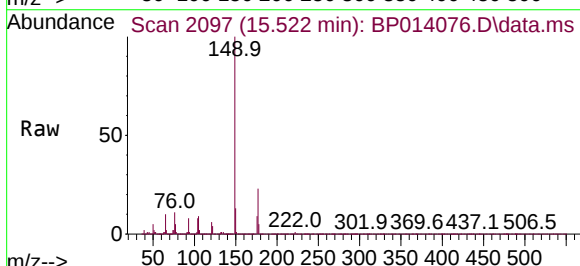
Manual Integrations
APPROVED

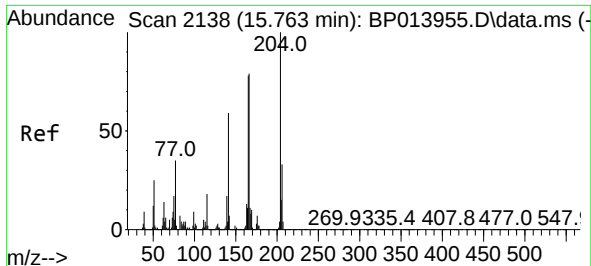
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#60
Diethylphthalate
Concen: 41.067 ng
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion:149 Resp: 1599474
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.7 10.3 15.5





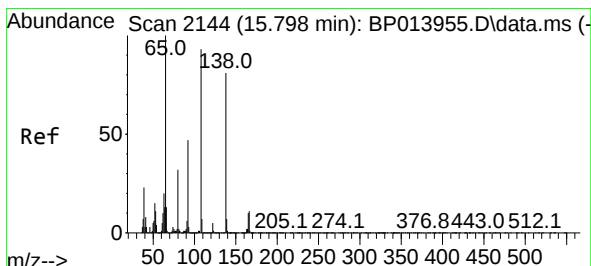
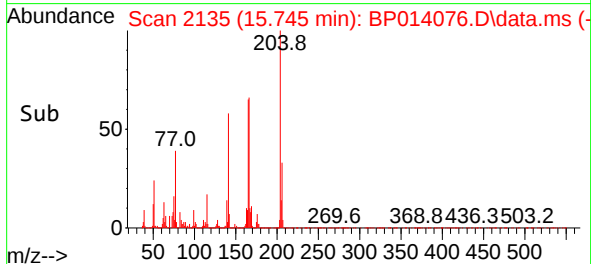
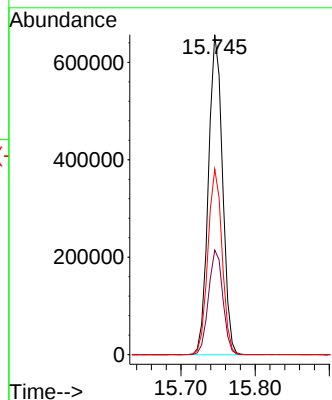
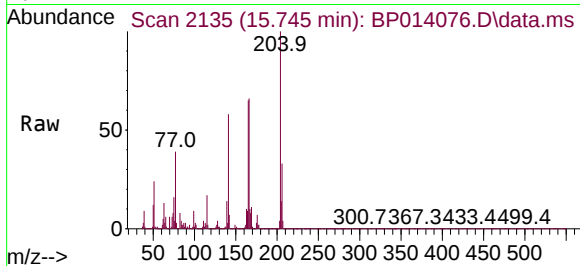
#61
4-Chlorophenyl-phenylether
Concen: 41.660 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 867114
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 58.0 46.9 70.3

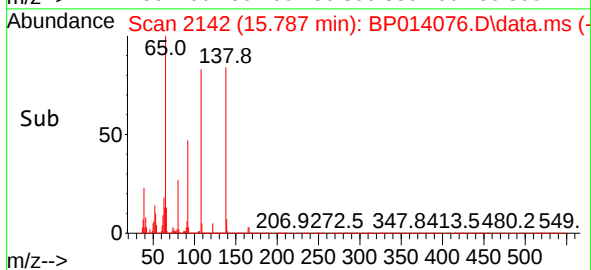
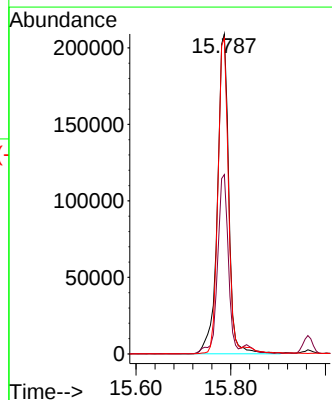
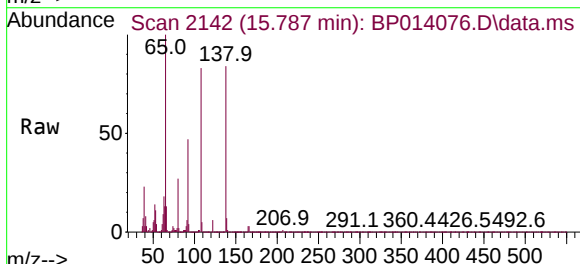
Manual Integrations
APPROVED

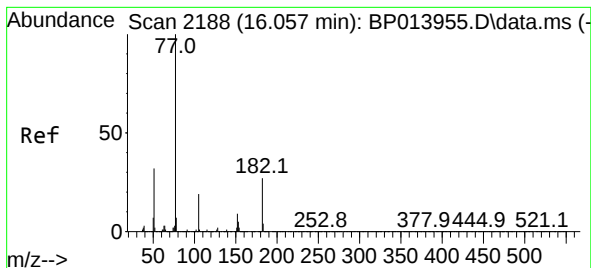
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#62
4-Nitroaniline
Concen: 42.865 ng
RT: 15.787 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

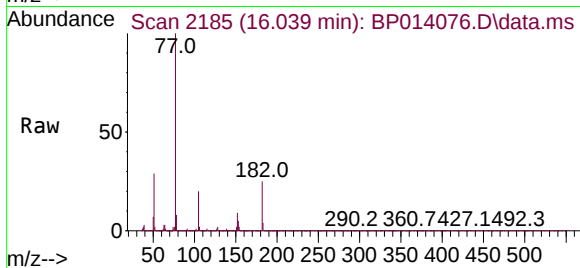
Tgt Ion:138 Resp: 347484
Ion Ratio Lower Upper
138 100
92 56.0 37.9 77.9
108 98.7 94.9 134.9





#63
Azobenzene
Concen: 42.940 ng
RT: 16.039 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

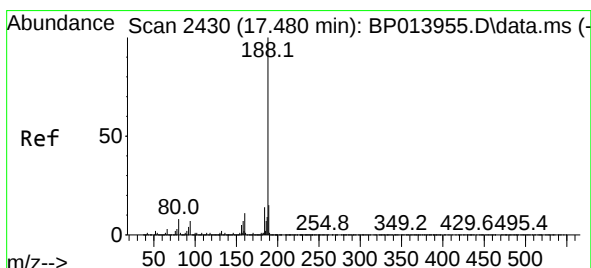
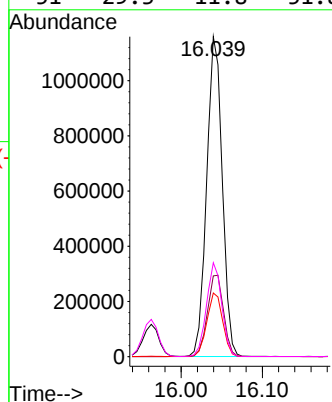
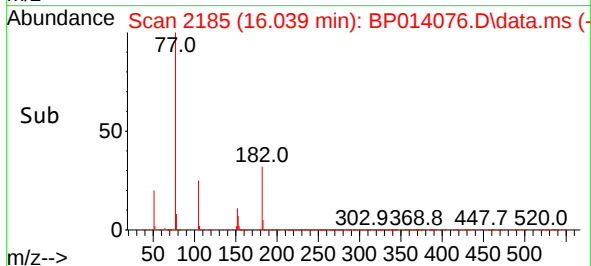
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



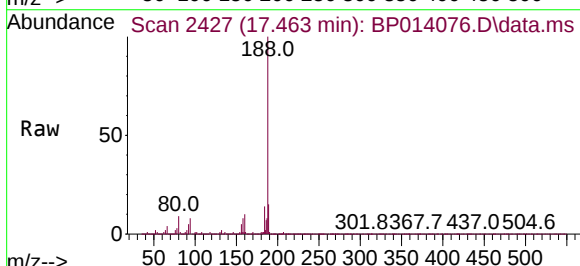
Tgt Ion: 77 Resp: 1547572
Ion Ratio Lower Upper
77 100
182 25.2 6.9 46.9
105 19.9 0.0 39.4
51 29.3 11.8 51.8

Manual Integrations
APPROVED

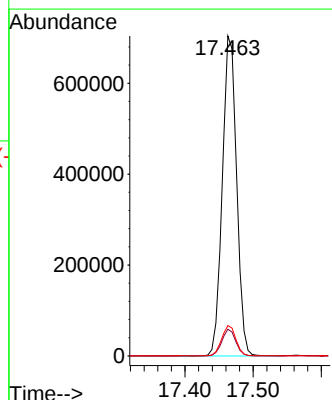
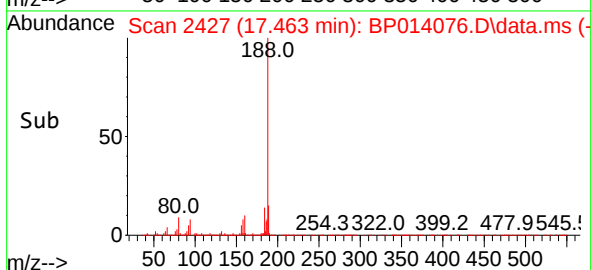
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

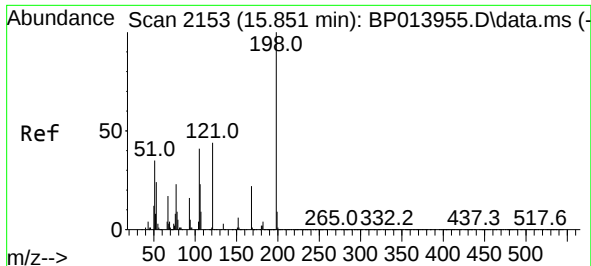


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



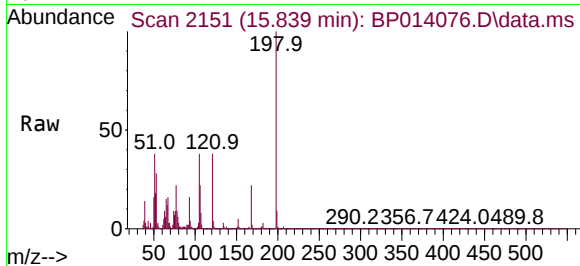
Tgt Ion:188 Resp: 1016298
Ion Ratio Lower Upper
188 100
94 8.3 5.8 8.6
80 9.5 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.193 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

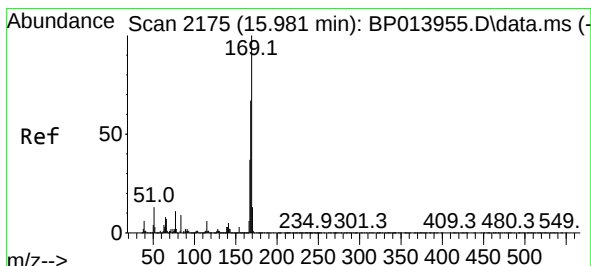
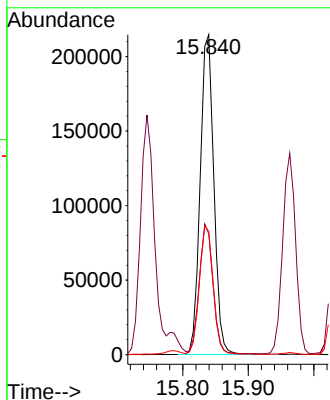
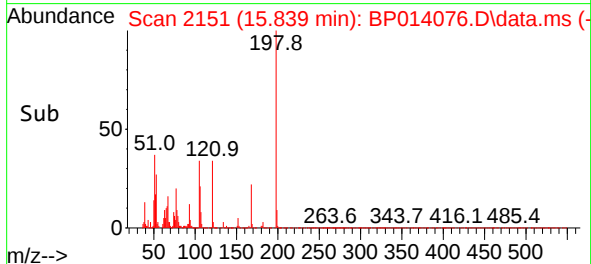
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 310089
Ion Ratio Lower Upper
198 100
51 37.7 22.1 62.1
105 38.5 21.5 61.5

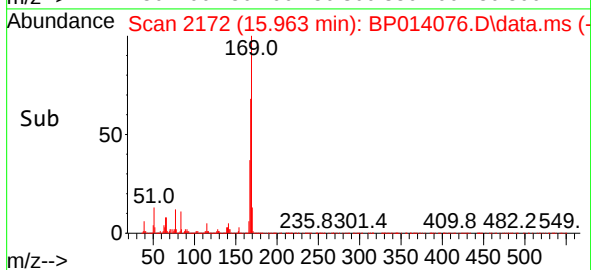
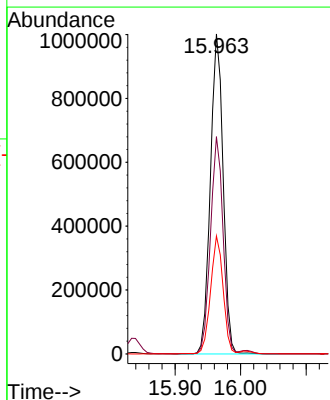
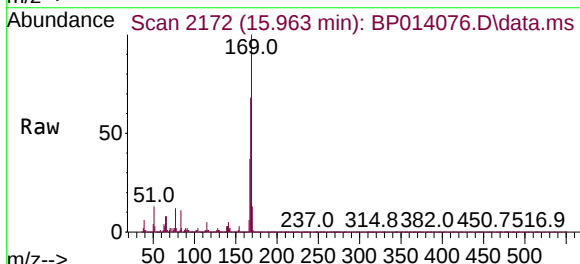
Manual Integrations
APPROVED

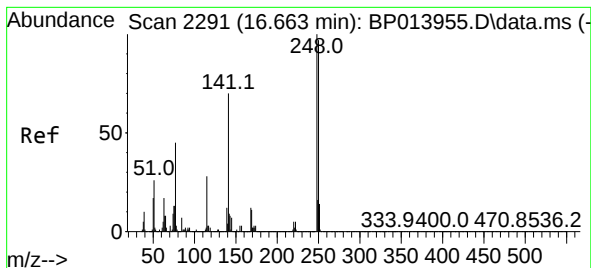
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#66
n-Nitrosodiphenylamine
Concen: 42.151 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion:169 Resp: 1353640
Ion Ratio Lower Upper
169 100
168 67.9 54.0 81.0
167 36.8 29.4 44.2





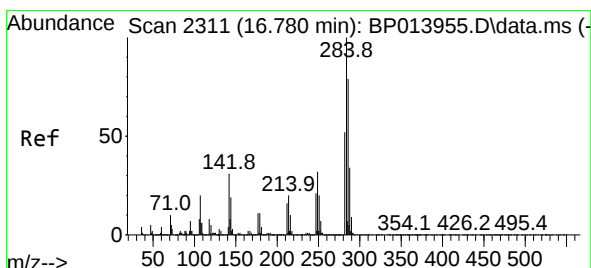
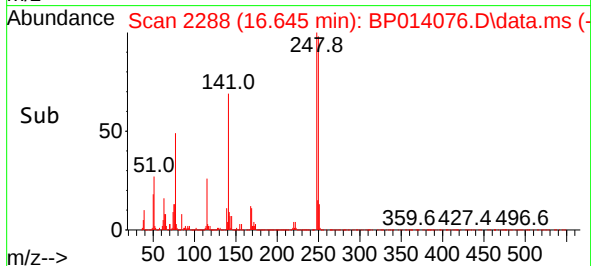
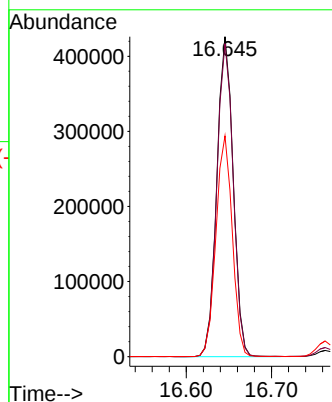
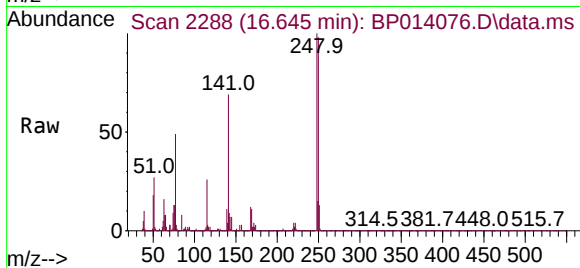
#67
4-Bromophenyl-phenylether
Concen: 42.272 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 568263
Ion Ratio Lower Upper
248 100
250 97.8 77.9 116.9
141 69.0 56.0 84.0

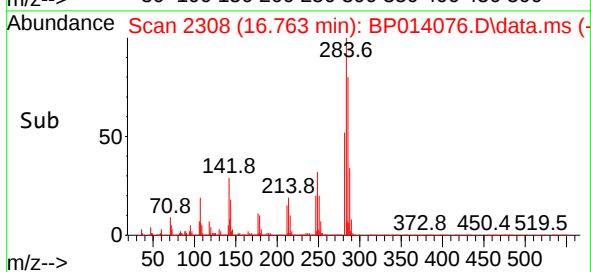
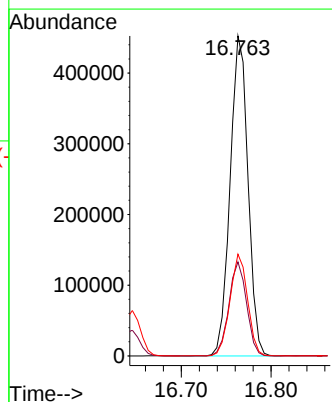
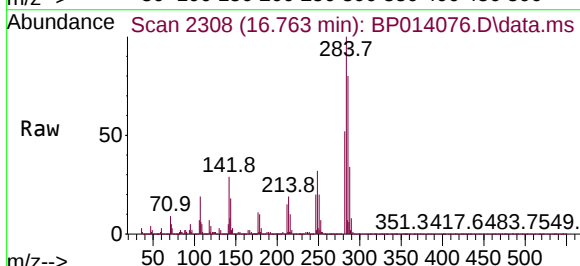
Manual Integrations
APPROVED

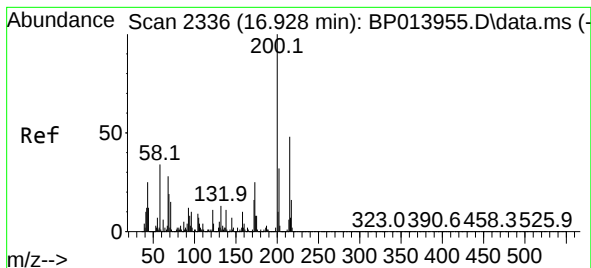
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#68
Hexachlorobenzene
Concen: 43.671 ng
RT: 16.763 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion:284 Resp: 629268
Ion Ratio Lower Upper
284 100
142 29.4 24.8 37.2
249 34.5 25.7 38.5





#69

Atrazine

Concen: 41.803 ng

RT: 16.916 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 471326

Ion Ratio Lower Upper

200 100

173 24.3 5.5 45.5

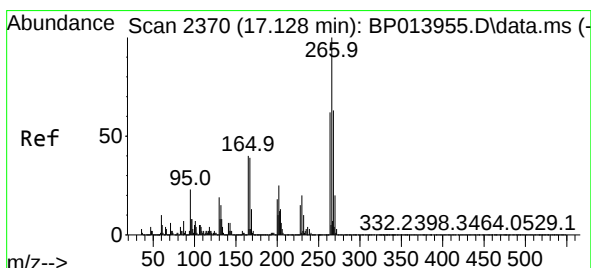
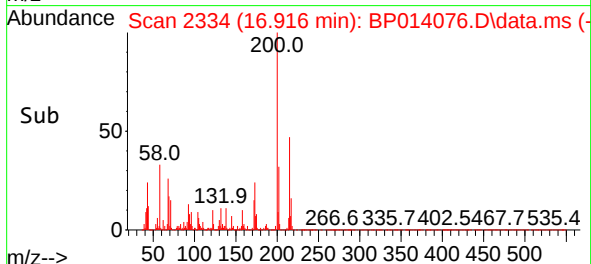
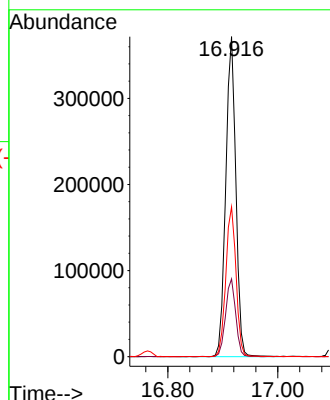
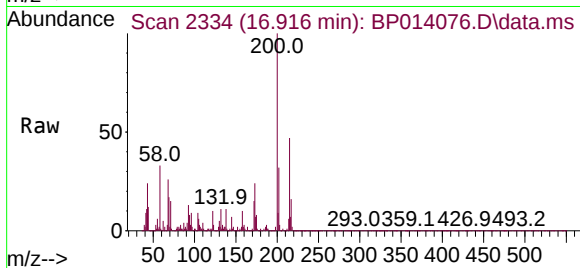
215 46.8 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#70

Pentachlorophenol

Concen: 43.716 ng

RT: 17.110 min Scan# 2367

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

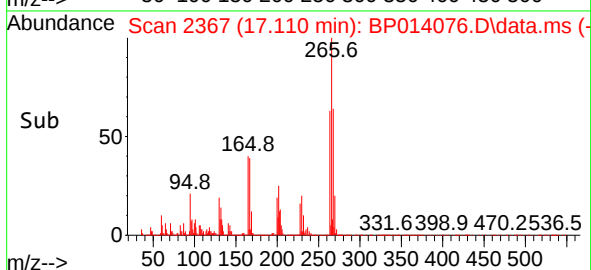
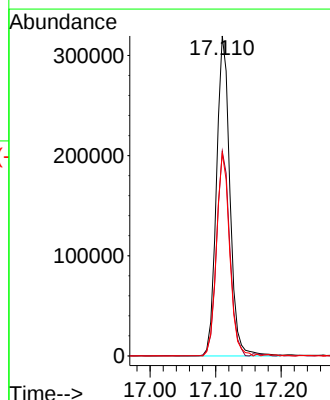
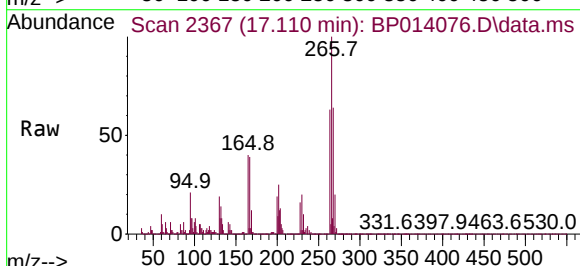
Tgt Ion:266 Resp: 454300

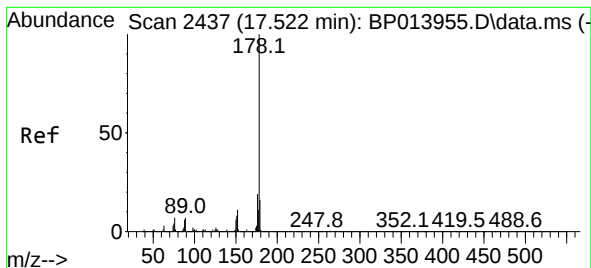
Ion Ratio Lower Upper

266 100

268 68.3 50.4 75.6

264 63.4 49.2 73.8





#71

Phenanthrene

Concen: 41.460 ng

RT: 17.510 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 2353925

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

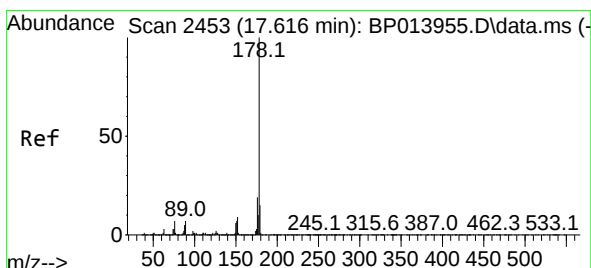
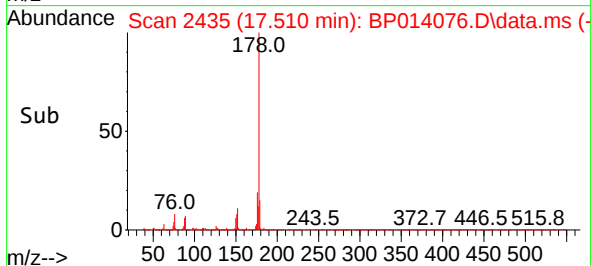
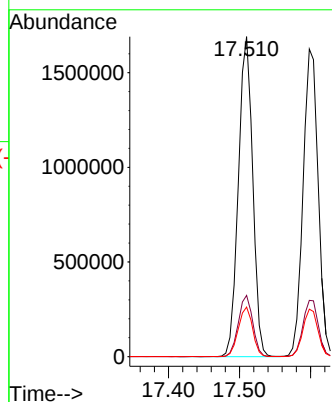
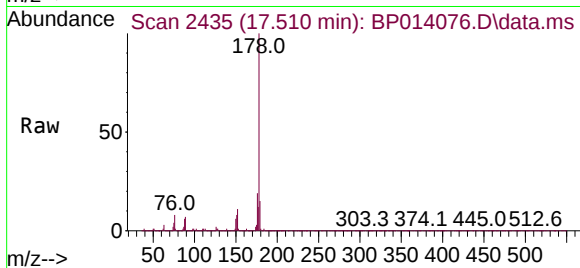
179 15.5 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#72

Anthracene

Concen: 41.549 ng

RT: 17.598 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

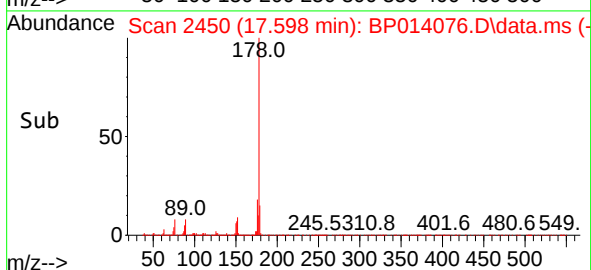
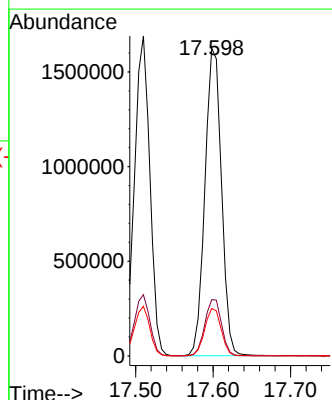
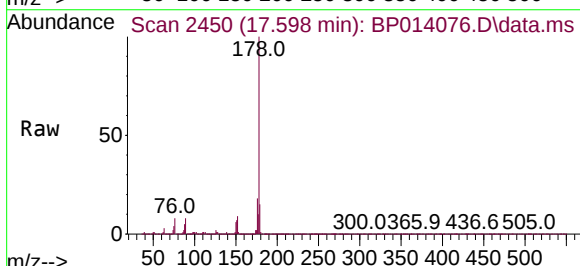
Tgt Ion:178 Resp: 2410313

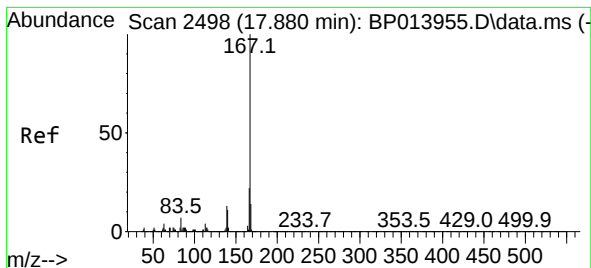
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.4 12.1 18.1





#73

Carbazole

Concen: 41.070 ng

RT: 17.869 min Scan# 2498

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 205521

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

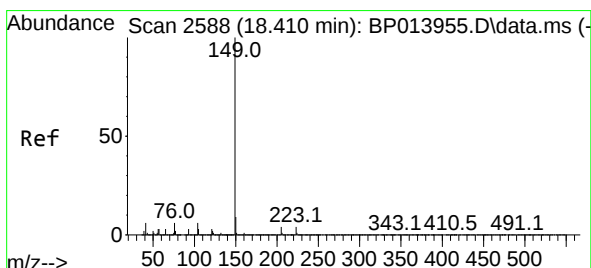
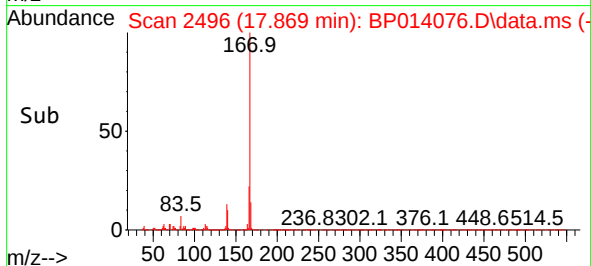
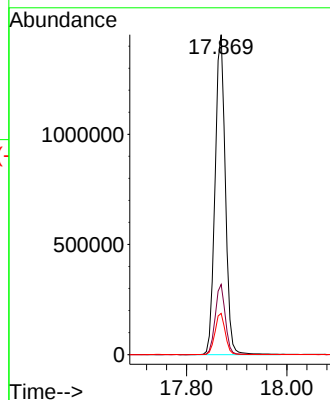
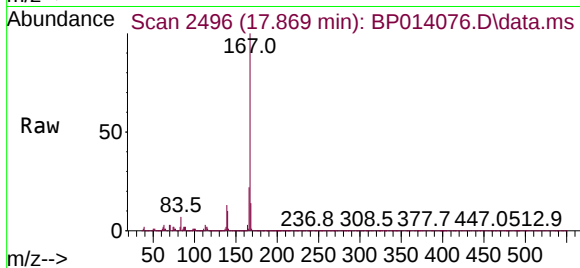
139 12.9 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#74

Di-n-butylphthalate

Concen: 40.432 ng

RT: 18.398 min Scan# 2586

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

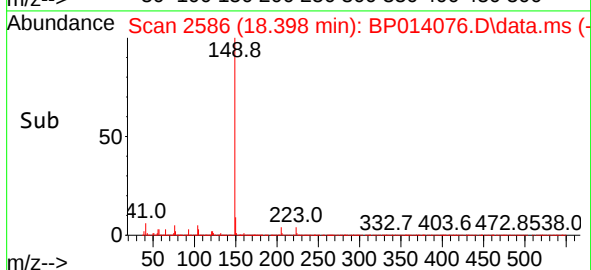
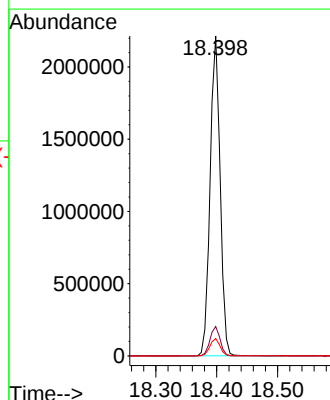
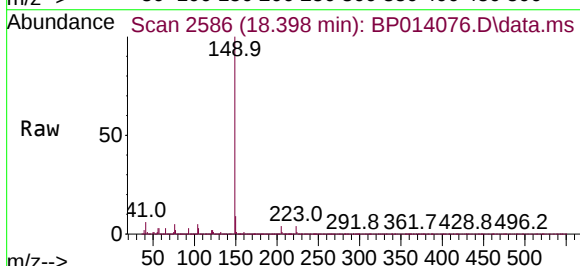
Tgt Ion:149 Resp: 2529700

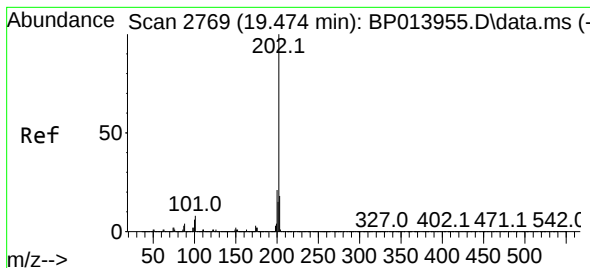
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

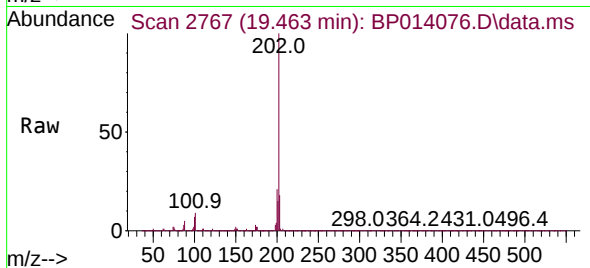
104 5.4 4.6 7.0





#75
Fluoranthene
Concen: 40.022 ng
RT: 19.463 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

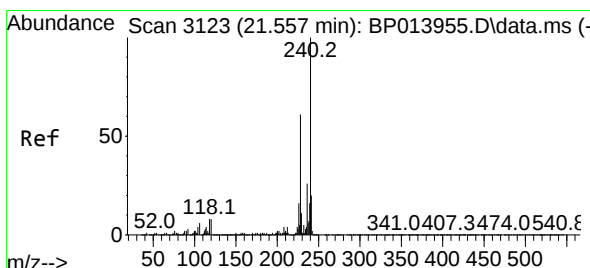
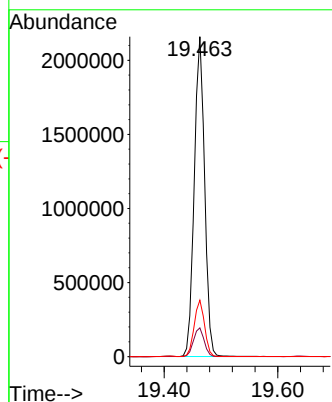
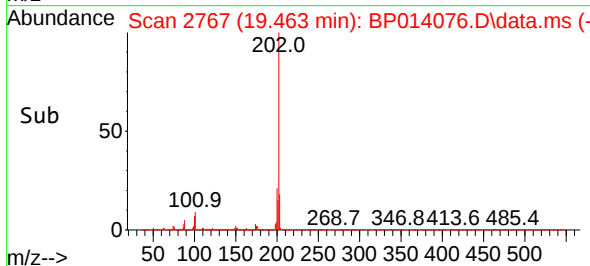
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



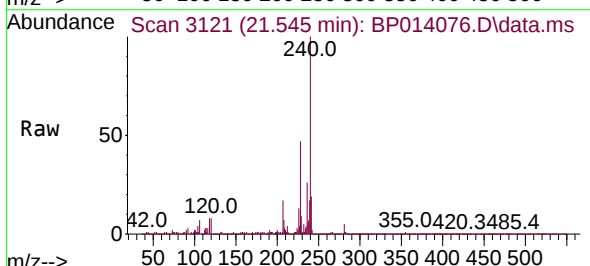
Tgt Ion:202 Resp: 2715928
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.9
203 17.6 0.0 37.7

Manual Integrations
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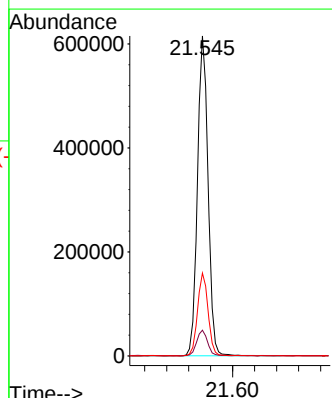
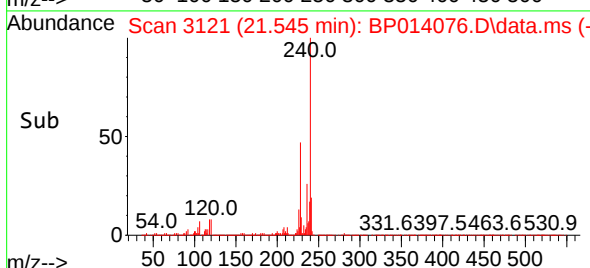
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

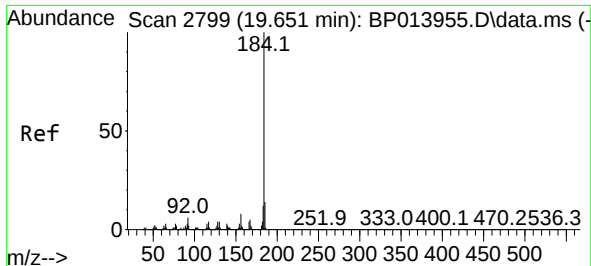


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



Tgt Ion:240 Resp: 823166
Ion Ratio Lower Upper
240 100
120 8.0 6.4 9.6
236 25.9 21.2 31.8





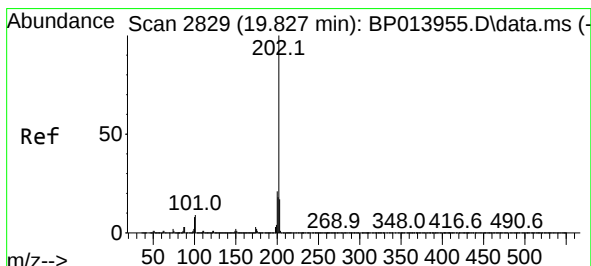
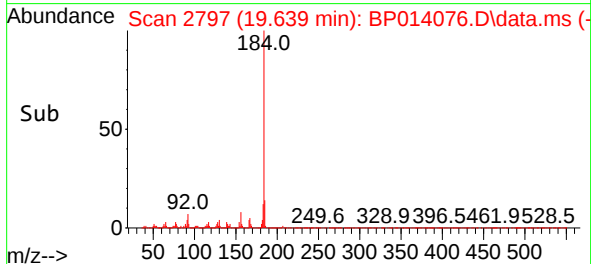
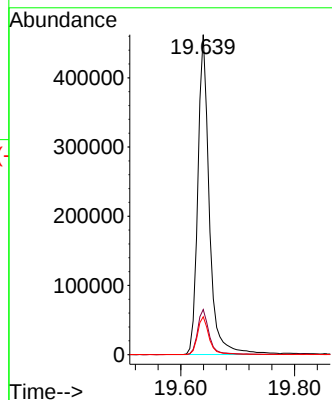
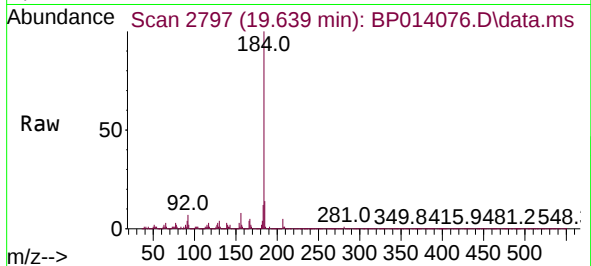
#77
Benzidine
Concen: 37.578 ng
RT: 19.639 min Scan# 2799
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 64565
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.8 9.7 14.5

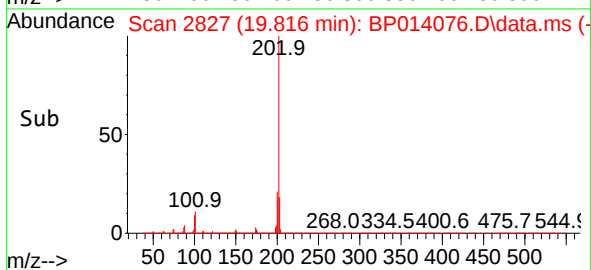
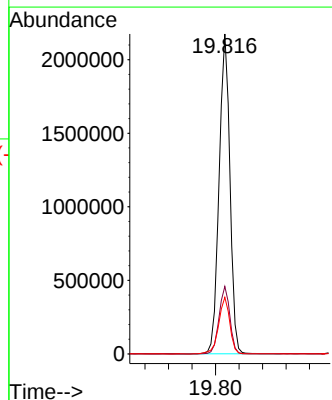
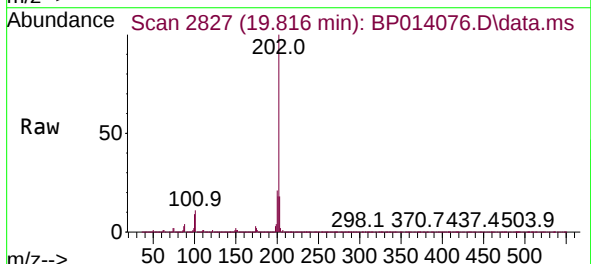
Manual Integrations
APPROVED

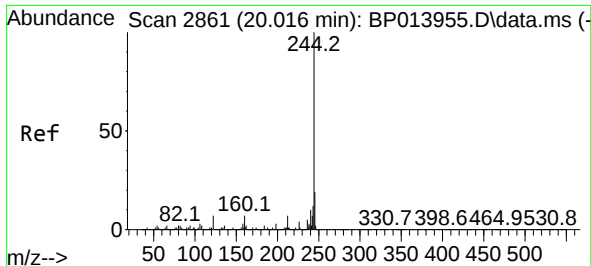
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#78
Pyrene
Concen: 43.860 ng
RT: 19.816 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

Tgt Ion:202 Resp: 2771089
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 13.9 20.9





#79
 Terphenyl-d14
 Concen: 89.062 ng
 RT: 20.004 min Scan# 2861
 Delta R.T. 0.000 min
 Lab File: BP014076.D
 Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

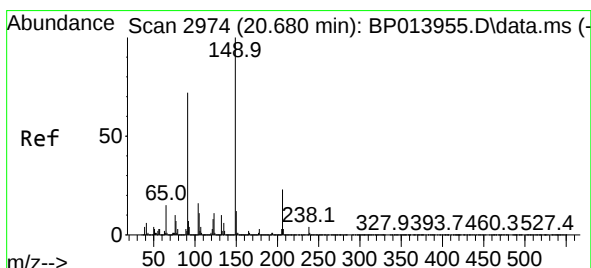
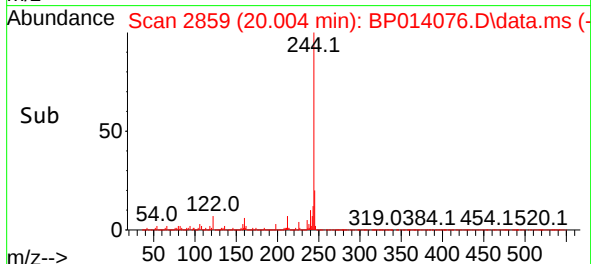
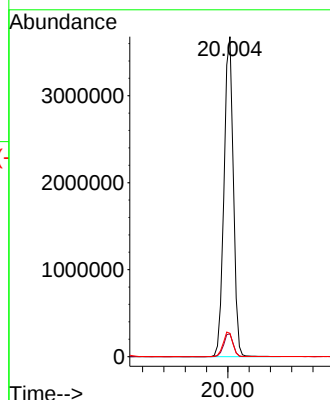
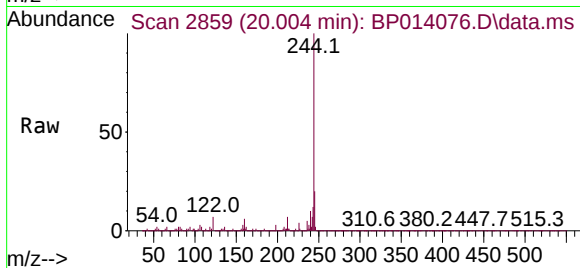
SSTDCCC040

Tgt Ion:244 Resp: 4446052
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.3 5.8 8.6

Manual Integrations

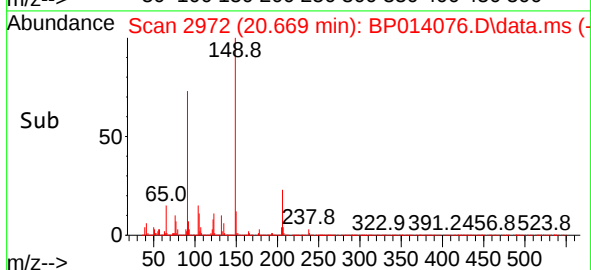
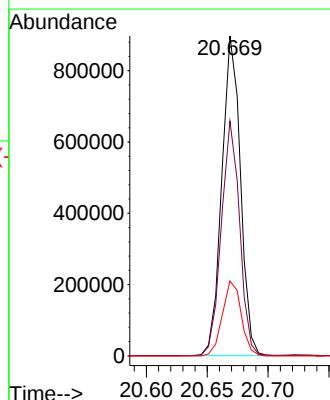
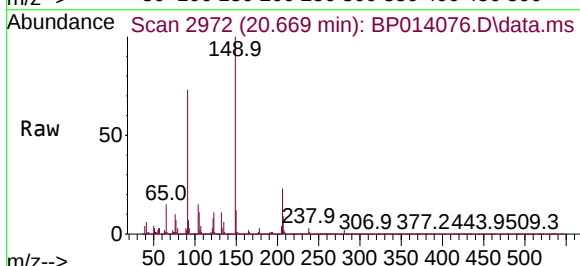
APPROVED

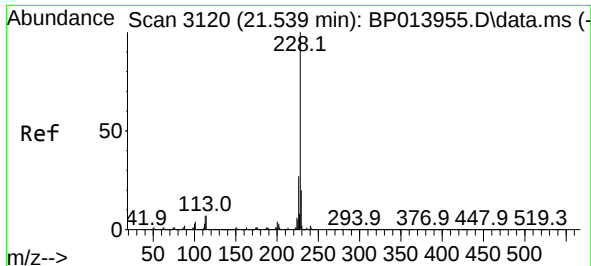
Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023



#80
 Butylbenzylphthalate
 Concen: 39.967 ng
 RT: 20.669 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BP014076.D
 Acq: 14 Mar 2023 10:24

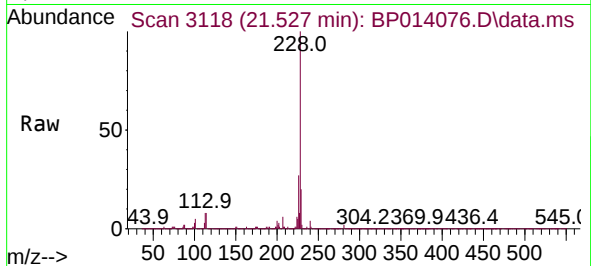
Tgt Ion:149 Resp: 957322
 Ion Ratio Lower Upper
 149 100
 91 73.4 58.0 87.0
 206 23.4 18.7 28.1





#81
Benzo(a)anthracene
Concen: 41.286 ng
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

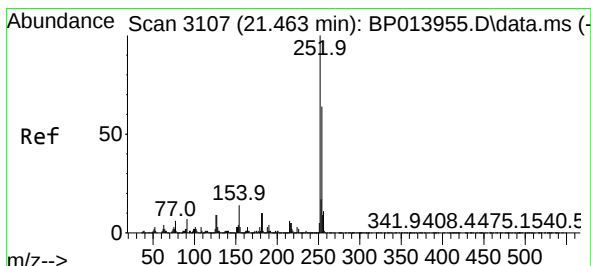
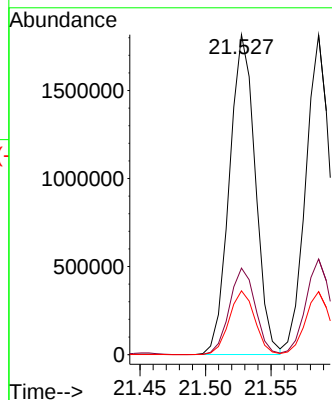
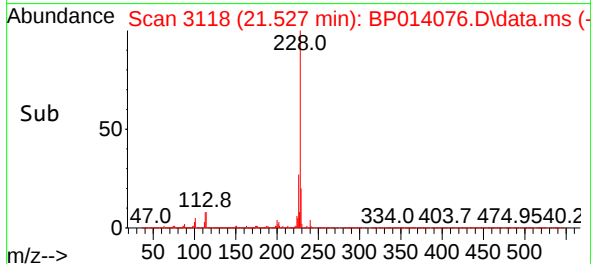
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



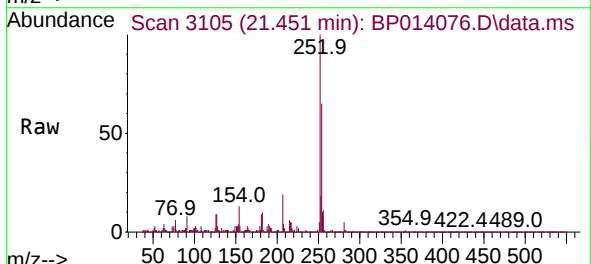
Tgt Ion:228 Resp: 2493631
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.9 15.8 23.6

Manual Integrations
APPROVED

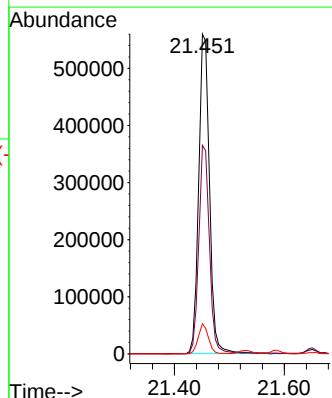
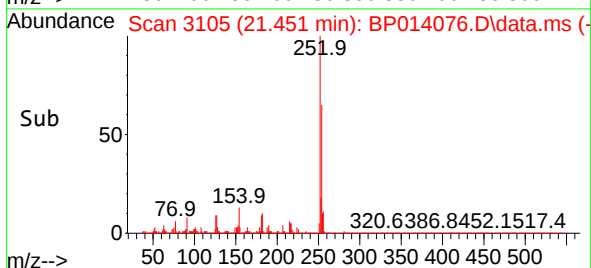
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

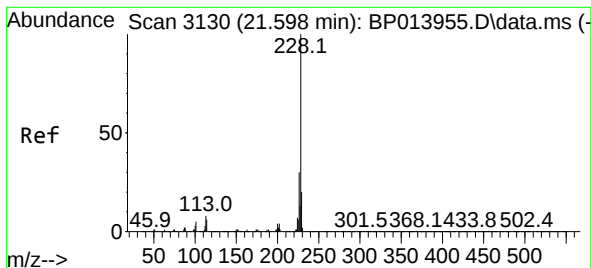


#82
3,3'-Dichlorobenzidine
Concen: 39.508 ng
RT: 21.451 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



Tgt Ion:252 Resp: 763541
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.6
126 9.4 7.0 10.6





#83

Chrysene

Concen: 41.271 ng

RT: 21.586 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 236060

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

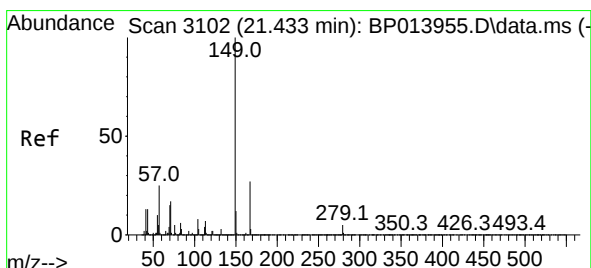
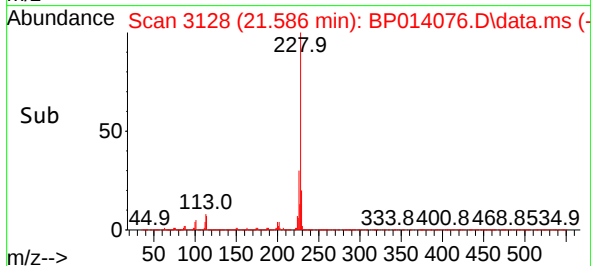
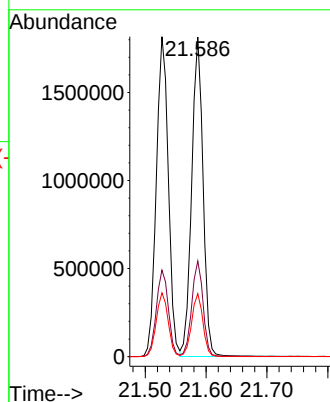
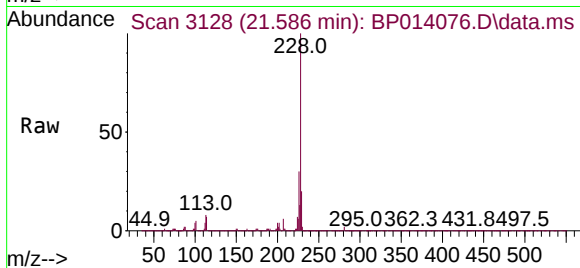
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.142 ng

RT: 21.422 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

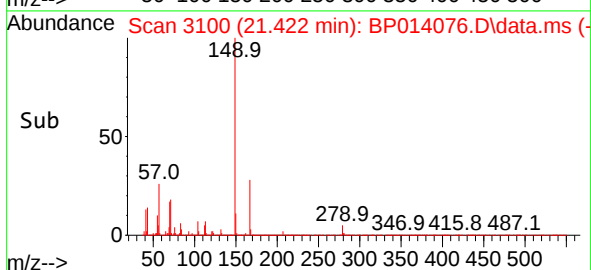
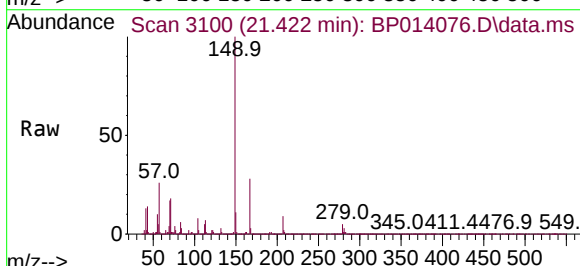
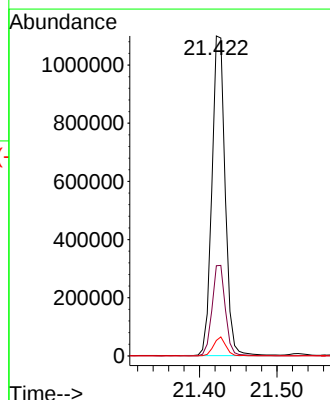
Tgt Ion:149 Resp: 1305171

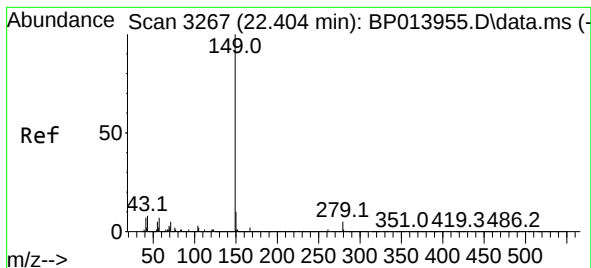
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.6

279 4.8 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 34.169 ng

RT: 22.392 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1949020

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

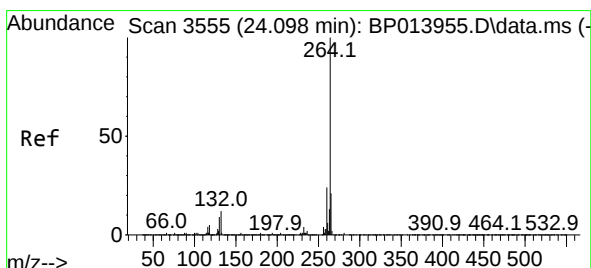
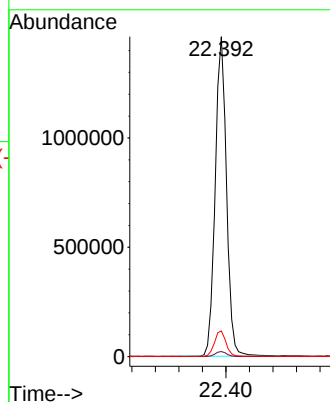
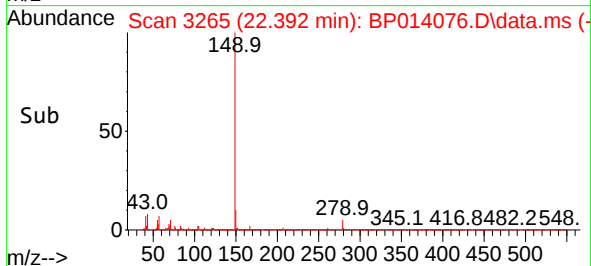
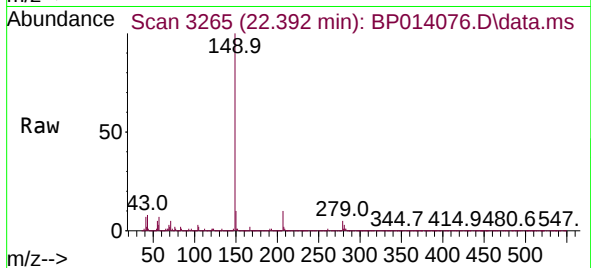
43 8.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.080 min Scan# 3552

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

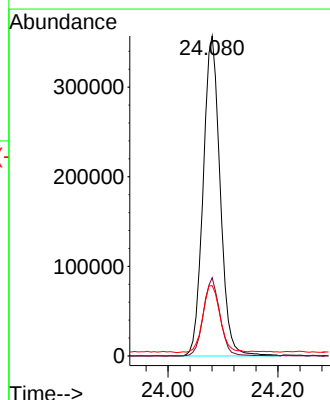
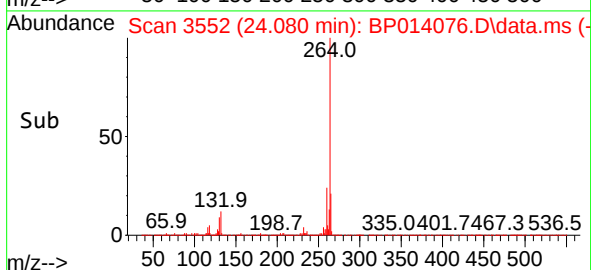
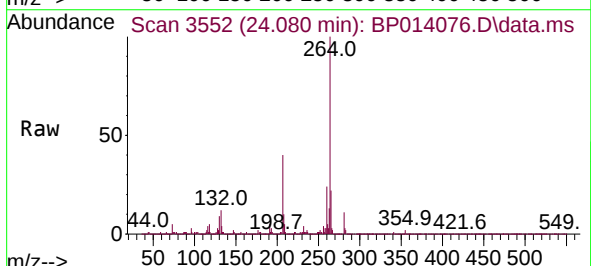
Tgt Ion:264 Resp: 765418

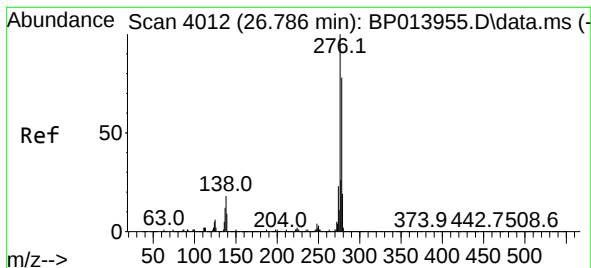
Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.687 ng

RT: 26.751 min Scan# 4012

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2524593

Ion Ratio Lower Upper

276 100

138 17.5 13.8 20.8

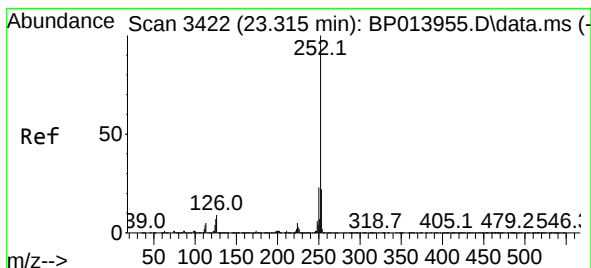
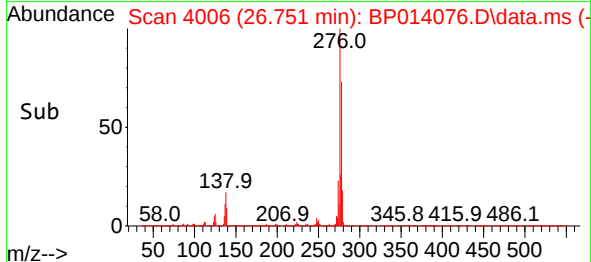
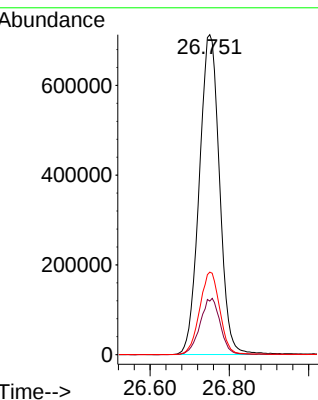
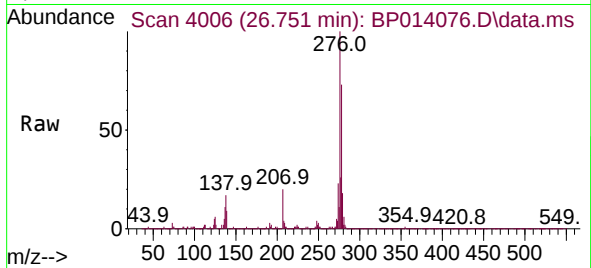
277 25.8 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#88

Benzo(b)fluoranthene

Concen: 42.426 ng

RT: 23.298 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

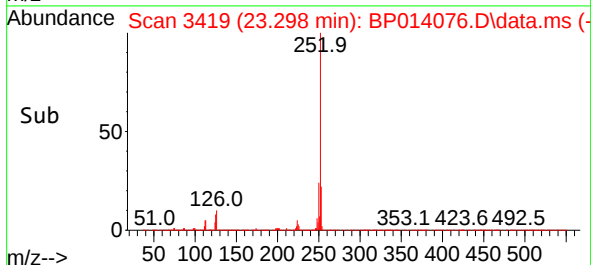
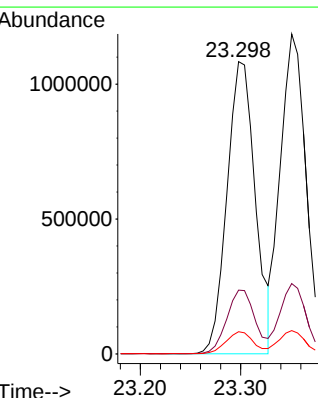
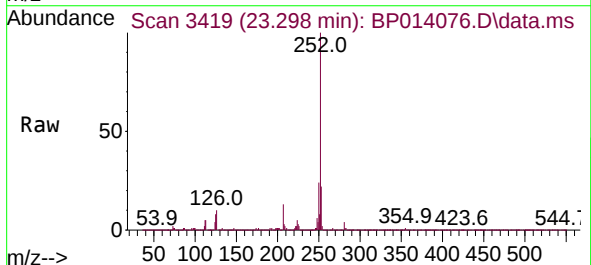
Tgt Ion:252 Resp: 2126371

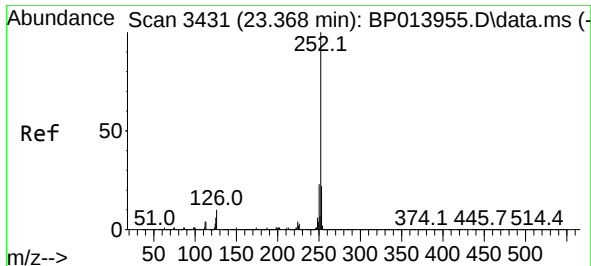
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

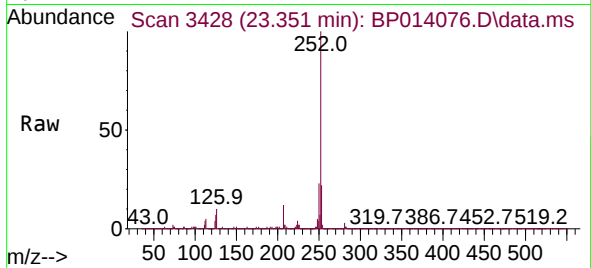
125 7.6 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 42.866 ng
RT: 23.351 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24

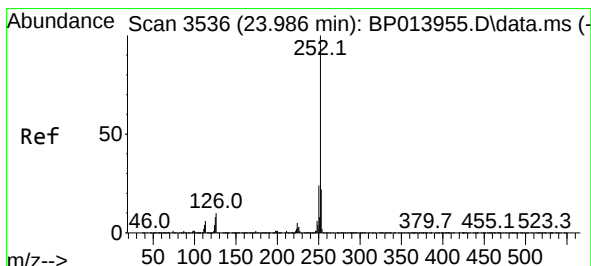
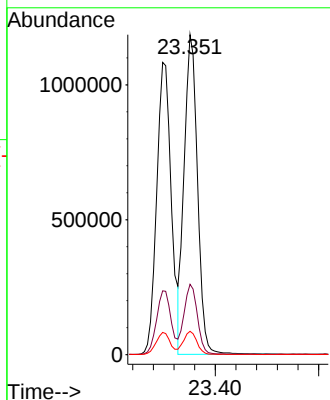
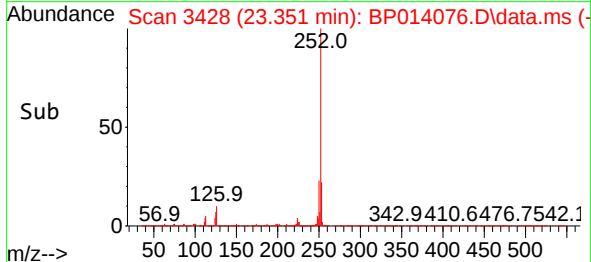
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



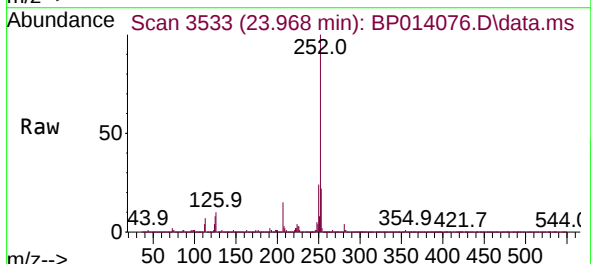
Tgt Ion:252 Resp: 213015
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.3 5.4 8.0

Manual Integrations
APPROVED

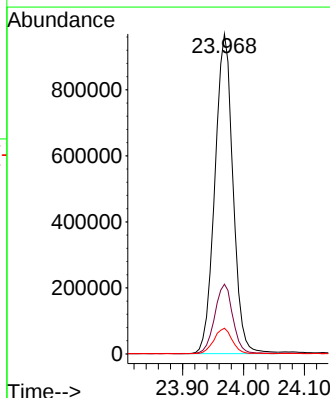
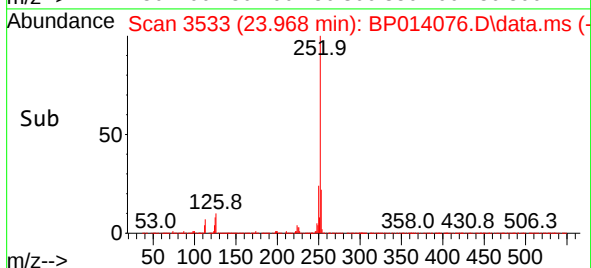
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

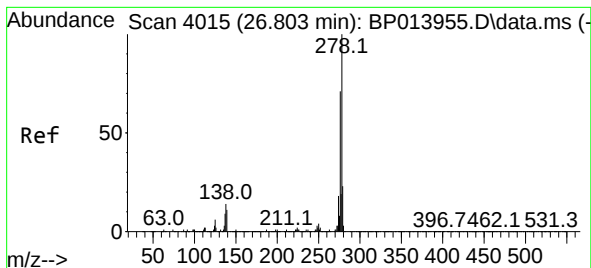


#90
Benzo(a)pyrene
Concen: 41.859 ng
RT: 23.968 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BP014076.D
Acq: 14 Mar 2023 10:24



Tgt Ion:252 Resp: 2001101
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.0 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 42.818 ng

RT: 26.762 min Scan# 4015

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 210526

Ion Ratio Lower Upper

278 100

139 11.6 8.7 13.1

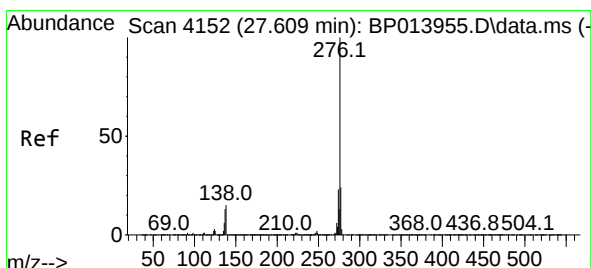
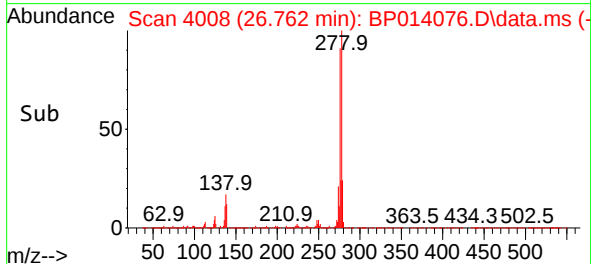
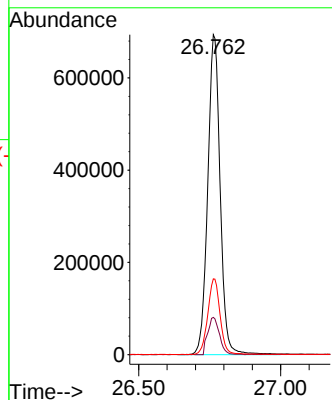
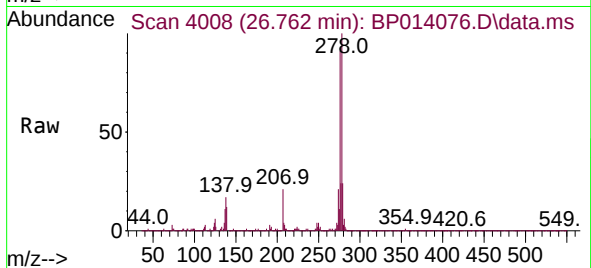
279 23.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#92

Benzo(g,h,i)perylene

Concen: 43.482 ng

RT: 27.580 min Scan# 4147

Delta R.T. 0.012 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Tgt Ion:276 Resp: 2118719

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.0

138 14.6 12.2 18.4

