

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014087.D
 Acq On : 14 Mar 2023 17:43
 Operator : CG/JU
 Sample : PB151375BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151375BS

Manual Integrations
 APPROVED

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

Quant Time: Mar 15 04:33:09 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	135359	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	495782	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	296225	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	612380	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	574239	20.000	ng	0.00
86) Perylene-d12	24.074	264	644159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	906034	108.552	ng	0.00
7) Phenol-d6	7.222	99	1164011	106.221	ng	0.00
23) Nitrobenzene-d5	9.240	82	773453	71.304	ng	-0.01
42) 2,4,6-Tribromophenol	16.198	330	440292	91.673	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	1566089	68.495	ng	-0.01
79) Terphenyl-d14	19.998	244	2227057	63.951	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	156176	43.072	ng	94
3) Pyridine	3.881	79	401511	39.873	ng	97
4) n-Nitrosodimethylamine	3.787	42	195388	43.713	ng	# 99
6) Aniline	7.393	93	501202	34.818	ng	98
8) 2-Chlorophenol	7.628	128	417698	46.726	ng	96
9) Benzaldehyde	7.199	77	218429m	39.832	ng	
10) Phenol	7.252	94	537363	47.116	ng	98
11) bis(2-Chloroethyl)ether	7.487	93	421989	46.730	ng	99
12) 1,3-Dichlorobenzene	7.952	146	474731	48.326	ng	98
13) 1,4-Dichlorobenzene	8.105	146	478502	48.148	ng	99
14) 1,2-Dichlorobenzene	8.422	146	458919	48.212	ng	99
15) Benzyl Alcohol	8.310	79	398759	44.631	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.599	45	543674m	55.300	ng	
17) 2-Methylphenol	8.510	107	350469	43.087	ng	98
18) Hexachloroethane	9.157	117	182106	48.778	ng	97
19) n-Nitroso-di-n-propyla...	8.881	70	333152	46.189	ng	98
20) 3+4-Methylphenols	8.840	107	462227	42.195	ng	99
22) Acetophenone	8.899	105	641694	46.143	ng	98
24) Nitrobenzene	9.287	77	510971	46.038	ng	98
25) Isophorone	9.810	82	862417	43.149	ng	98
26) 2-Nitrophenol	9.999	139	211660	43.843	ng	97
27) 2,4-Dimethylphenol	10.052	122	359366	45.781	ng	98
28) bis(2-Chloroethoxy)met...	10.293	93	528682	45.701	ng	97
29) 2,4-Dichlorophenol	10.534	162	373323	43.446	ng	98
30) 1,2,4-Trichlorobenzene	10.751	180	434896	44.580	ng	99
31) Naphthalene	10.940	128	1217452	44.689	ng	99
32) Benzoic acid	10.193	122	229632	36.015	ng	95
33) 4-Chloroaniline	11.057	127	196160	16.797	ng	99
34) Hexachlorobutadiene	11.222	225	296490	41.803	ng	98
35) Caprolactam	11.846	113	105019	42.698	ng	# 87
36) 4-Chloro-3-methylphenol	12.163	107	417536	43.569	ng	97
37) 2-Methylnaphthalene	12.540	142	833803	41.487	ng	98
38) 1-Methylnaphthalene	12.757	142	769031	41.049	ng	98
40) 1,2,4,5-Tetrachloroben...	12.904	216	491927	43.567	ng	# 98
41) Hexachlorocyclopentadiene	12.881	237	733666	103.536	ng	98
43) 2,4,6-Trichlorophenol	13.145	196	303735	42.557	ng	99

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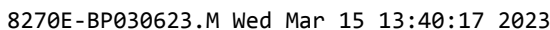
Quant Time: Mar 15 04:33:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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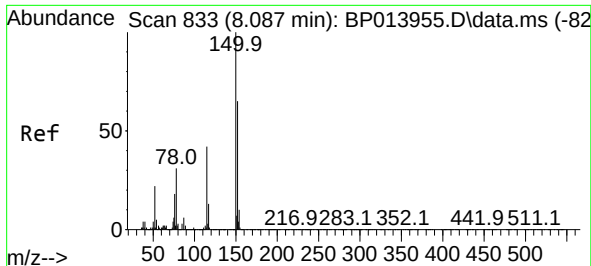
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	327661	39.619	ng	99
46) 1,1'-Biphenyl	13.540	154	1076636	45.154	ng	98
47) 2-Chloronaphthalene	13.587	162	833505	45.410	ng	99
48) 2-Nitroaniline	13.792	65	263405	47.285	ng	96
49) Acenaphthylene	14.434	152	1282841	43.948	ng	99
50) Dimethylphthalate	14.157	163	1022992	41.861	ng	100
51) 2,6-Dinitrotoluene	14.281	165	222056	43.148	ng	96
52) Acenaphthene	14.775	154	766683	43.632	ng	99
53) 3-Nitroaniline	14.616	138	148438	29.431	ng	91
54) 2,4-Dinitrophenol	14.822	184	284630	74.800	ng	97
55) Dibenzofuran	15.104	168	1241038	43.323	ng	99
56) 4-Nitrophenol	14.916	139	357980	87.163	ng	94
57) 2,4-Dinitrotoluene	15.069	165	299349	43.514	ng	97
58) Fluorene	15.757	166	979225	43.050	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.328	232	293181	40.635	ng	95
60) Diethylphthalate	15.516	149	1017437	42.167	ng	99
61) 4-Chlorophenyl-phenyle...	15.745	204	520959	40.402	ng	98
62) 4-Nitroaniline	15.781	138	209127	41.642	ng	93
63) Azobenzene	16.039	77	1045700	46.835	ng	96
65) 4,6-Dinitro-2-methylph...	15.834	198	181450	40.003	ng	96
66) n-Nitrosodiphenylamine	15.963	169	846086	43.724	ng	98
67) 4-Bromophenyl-phenylether	16.645	248	326061	40.253	ng	98
68) Hexachlorobenzene	16.763	284	374623	43.147	ng	99
69) Atrazine	16.910	200	315276	46.406	ng	99
70) Pentachlorophenol	17.110	266	474491	75.775	ng	98
71) Phenanthrene	17.504	178	1499511	43.832	ng	100
72) Anthracene	17.598	178	1536053	43.943	ng	99
73) Carbazole	17.863	167	1343217	44.547	ng	99
74) Di-n-butylphthalate	18.392	149	1713393	45.448	ng	99
75) Fluoranthene	19.457	202	1781191	43.560	ng	98
77) Benzidine	19.633	184	894759	80.340	ng	100
78) Pyrene	19.810	202	1908482	43.301	ng	100
80) Butylbenzylphthalate	20.669	149	736124	44.054	ng	97
81) Benzo(a)anthracene	21.527	228	1824897	43.312	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	491237	36.437	ng	99
83) Chrysene	21.580	228	1712599	42.921	ng	99
84) Bis(2-ethylhexyl)phtha...	21.422	149	1101286	44.926	ng	99
85) Di-n-octyl phthalate	22.392	149	1860668	46.760	ng	98
87) Indeno(1,2,3-cd)pyrene	26.745	276	2343277	47.080	ng	98
88) Benzo(b)fluoranthene	23.298	252	1896033	44.951	ng	99
89) Benzo(k)fluoranthene	23.351	252	1874911	44.832	ng	99
90) Benzo(a)pyrene	23.963	252	1672188	41.563	ng	99
91) Dibenzo(a,h)anthracene	26.762	278	1948374	47.087	ng	# 98
92) Benzo(g,h,i)perylene	27.568	276	1920156	46.825	ng	98

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

Manual Integrations APPROVED

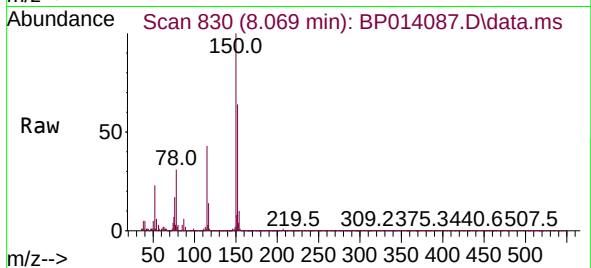
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

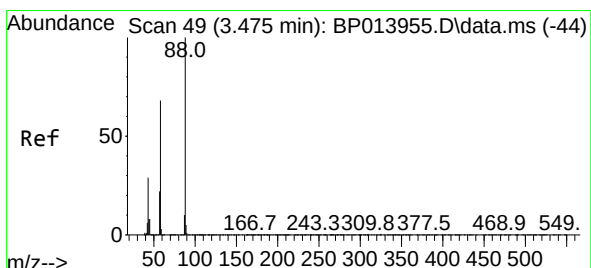
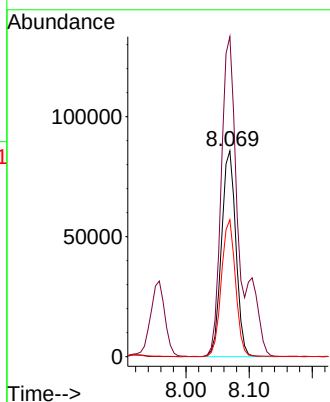
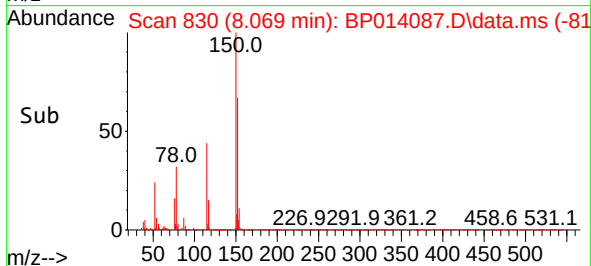
Instrument :
BNA_P
ClientSampleId :
PB151375BS



Tgt Ion:152 Resp: 135359
Ion Ratio Lower Upper
152 100
150 155.6 122.3 183.5
115 66.6 51.6 77.4

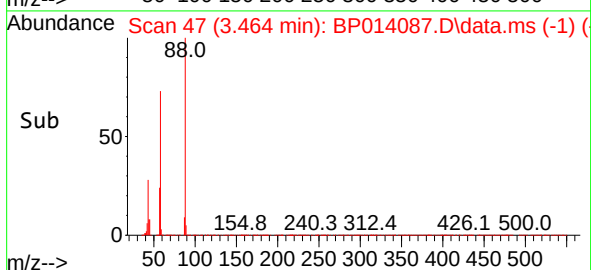
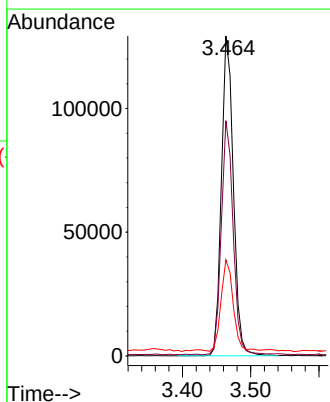
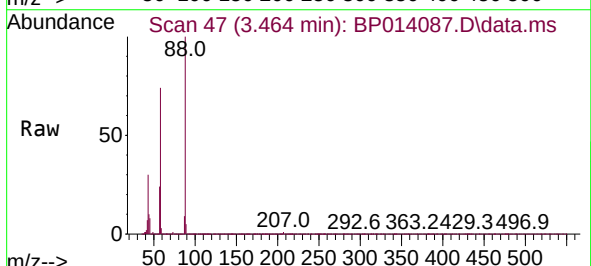
Manual Integrations
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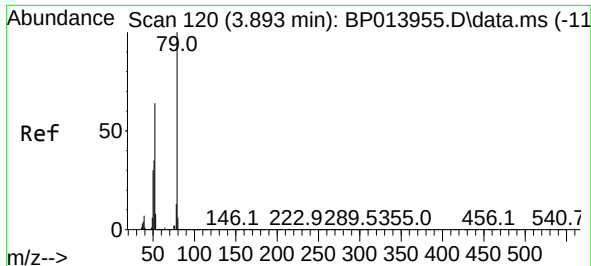
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#2
1,4-Dioxane
Concen: 43.072 ng
RT: 3.464 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion: 88 Resp: 156176
Ion Ratio Lower Upper
88 100
58 72.8 53.8 80.8
43 29.3 22.1 33.1





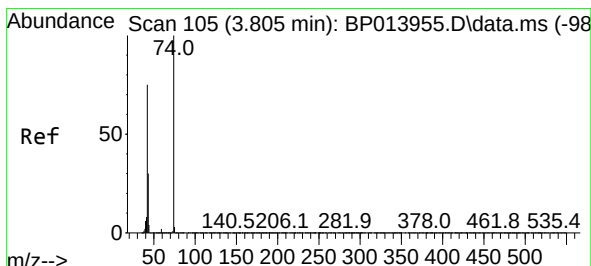
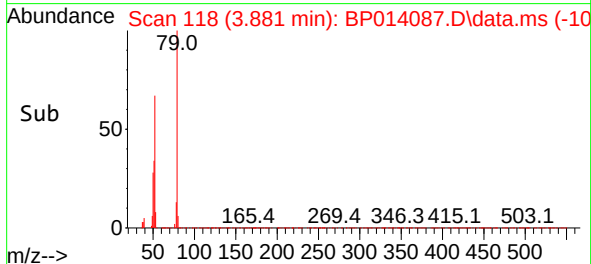
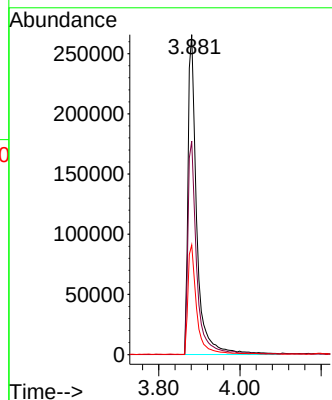
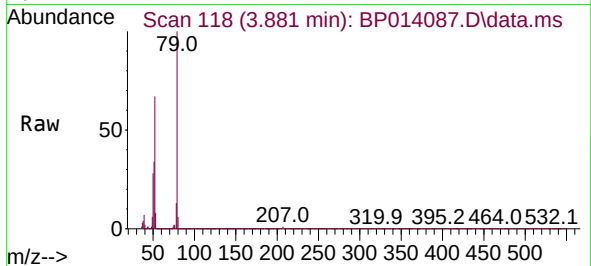
#3
Pyridine
Concen: 39.873 ng
RT: 3.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion: 79 Resp: 401511
Ion Ratio Lower Upper
79 100
52 66.7 51.0 76.4
51 34.3 28.2 42.2

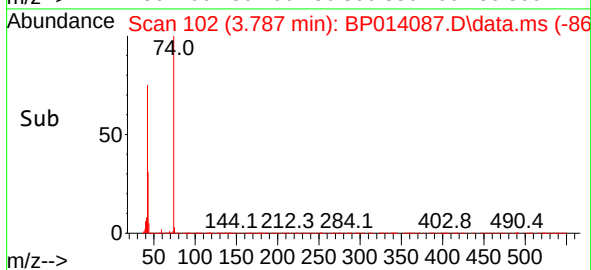
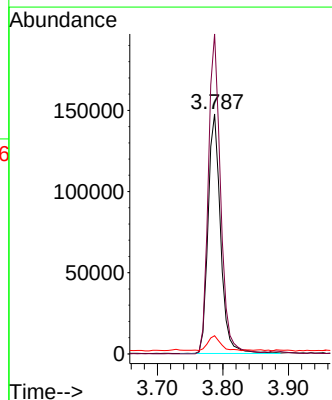
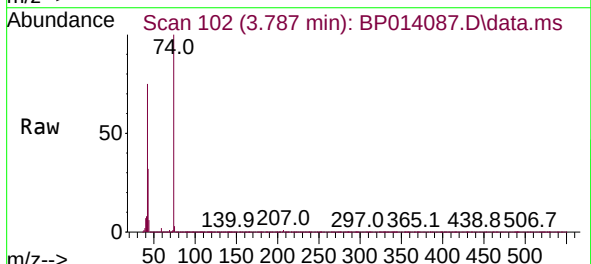
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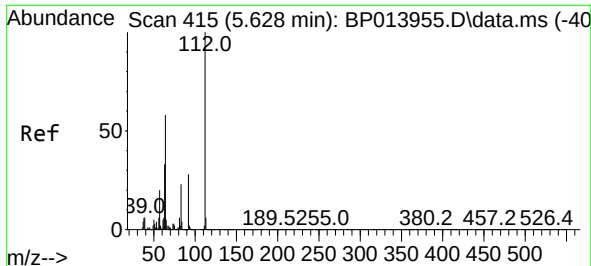
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#4
n-Nitrosodimethylamine
Concen: 43.713 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

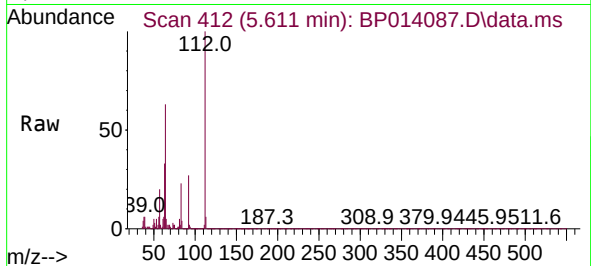
Tgt Ion: 42 Resp: 195388
Ion Ratio Lower Upper
42 100
74 133.4 107.0 160.6
44 7.6 4.5 6.7#





#5
2-Fluorophenol
Concen: 108.552 ng
RT: 5.611 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

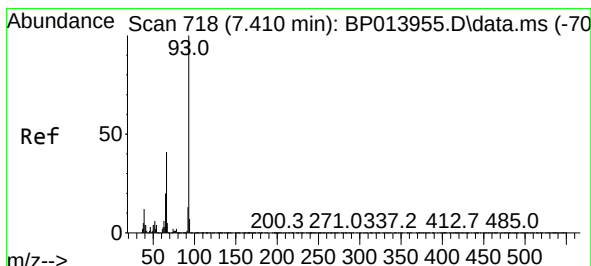
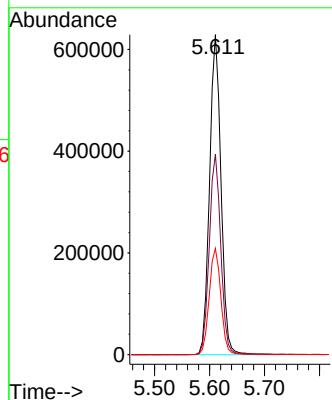
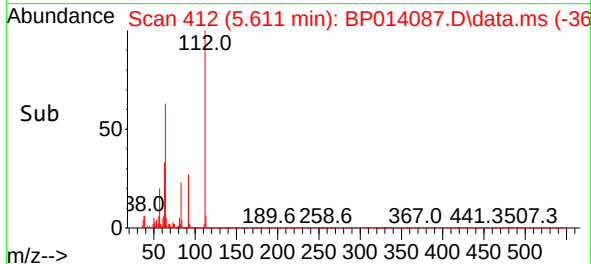
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 906034
Ion Ratio Lower Upper
112 100
64 62.6 46.7 70.1
63 33.2 26.6 40.0

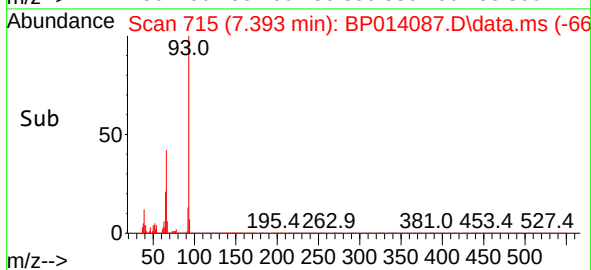
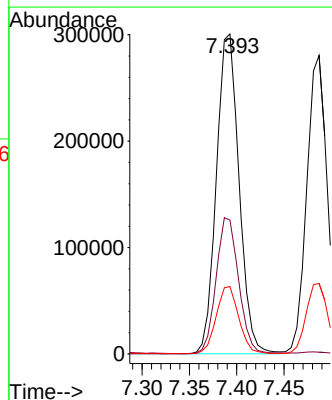
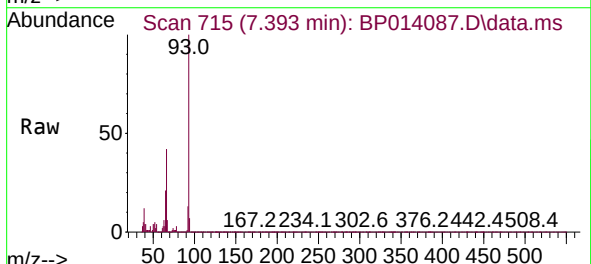
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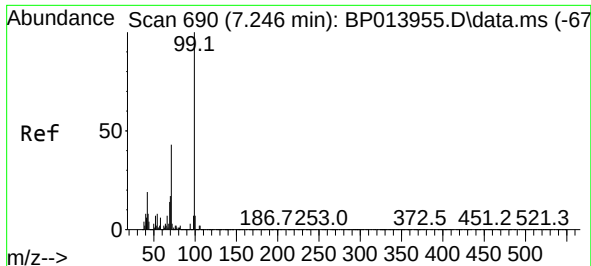
Reviewed By :Yogesh Patel 03/15/2023
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#6
Aniline
Concen: 34.818 ng
RT: 7.393 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

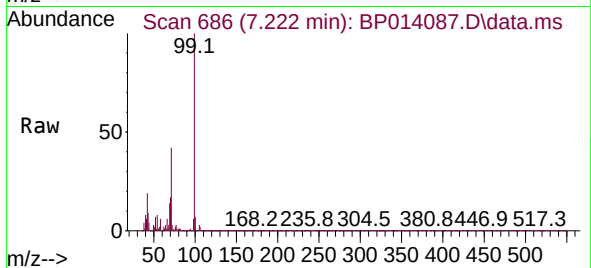
Tgt Ion: 93 Resp: 501202
Ion Ratio Lower Upper
93 100
66 41.8 32.6 48.8
65 21.0 16.0 24.0





#7
Phenol-d6
Concen: 106.221 ng
RT: 7.222 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

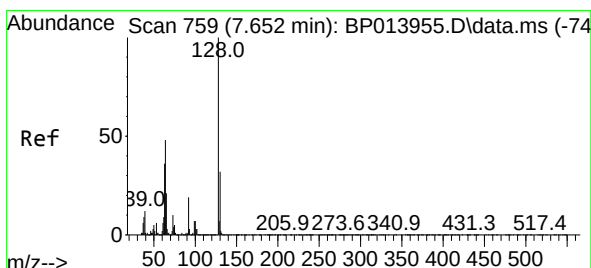
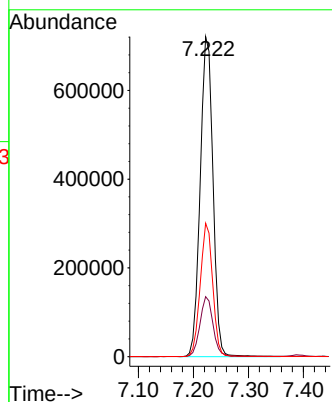
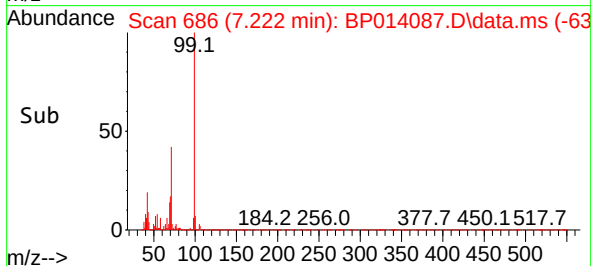
Instrument :
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Tgt Ion: 99 Resp: 1164011
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.6
71 41.7 34.3 51.5

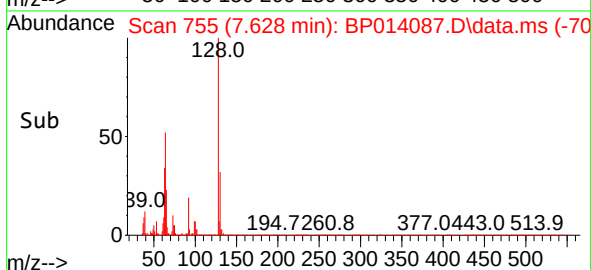
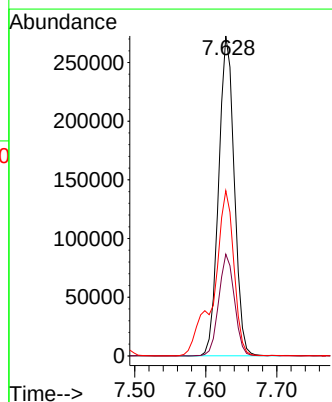
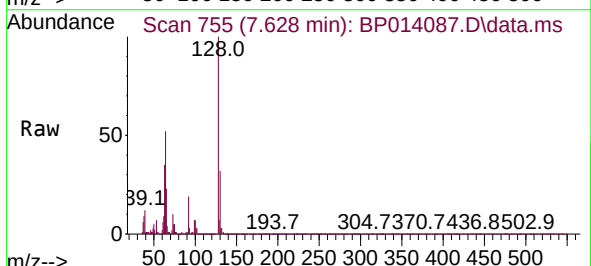
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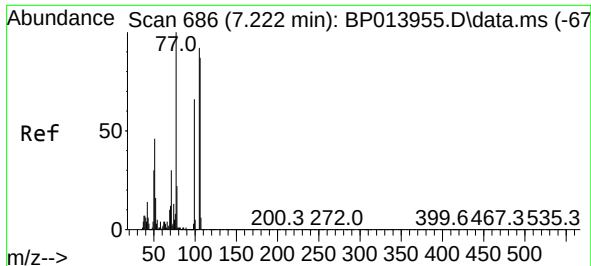
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#8
2-Chlorophenol
Concen: 46.726 ng
RT: 7.628 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:128 Resp: 417698
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 51.6 27.6 67.6





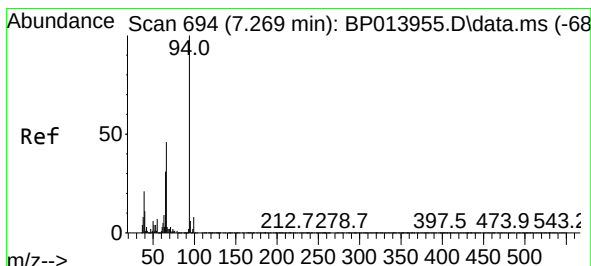
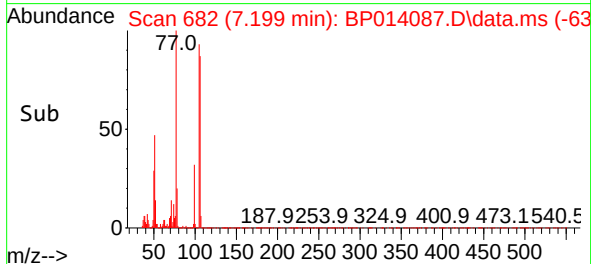
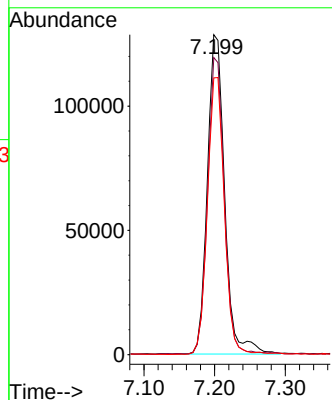
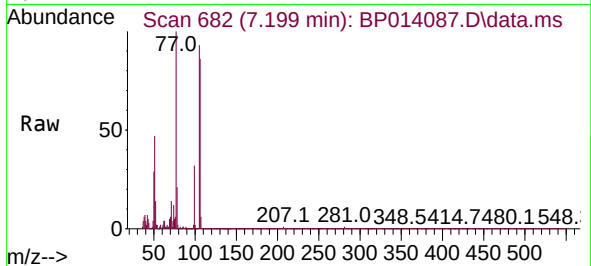
#9
Benzaldehyde
Concen: 39.832 ng m
RT: 7.199 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
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PB151375BS

Tgt Ion: 77 Resp: 218429
Ion Ratio Lower Upper
77 100
105 92.8 72.4 112.4
106 86.5 66.9 106.9

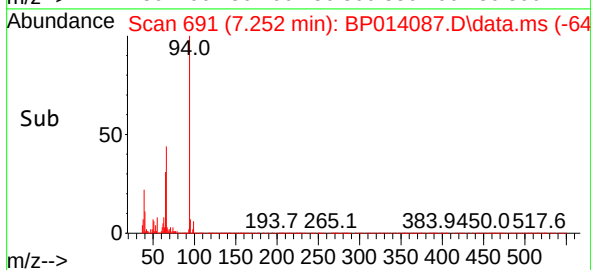
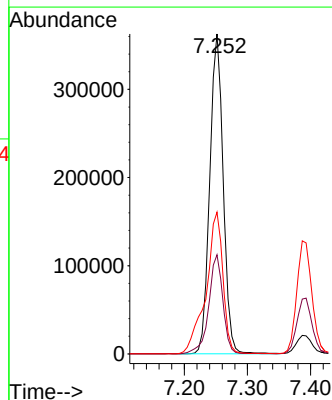
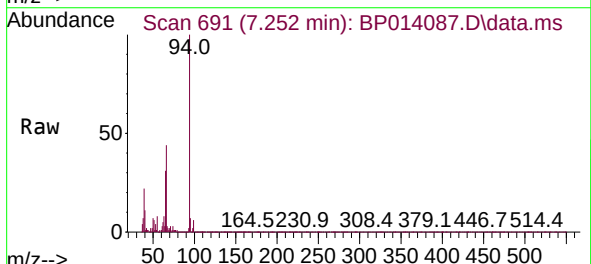
Manual Integrations
APPROVED

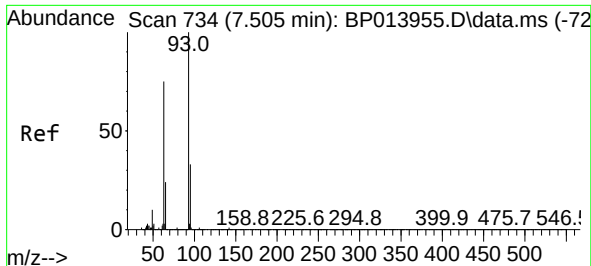
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#10
Phenol
Concen: 47.116 ng
RT: 7.252 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion: 94 Resp: 537363
Ion Ratio Lower Upper
94 100
65 31.0 10.9 50.9
66 44.3 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 46.730 ng
RT: 7.487 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

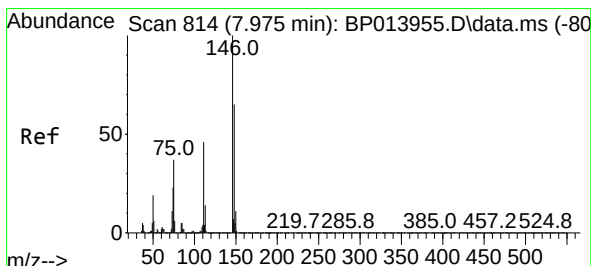
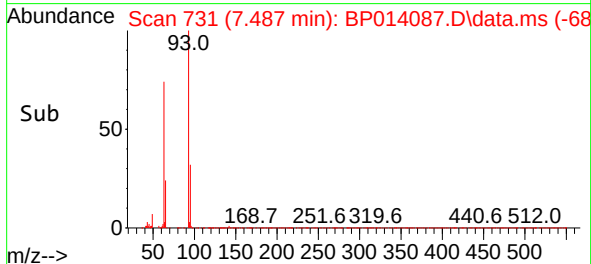
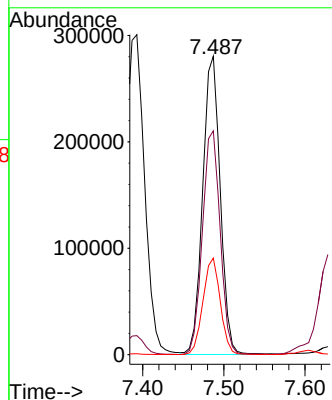
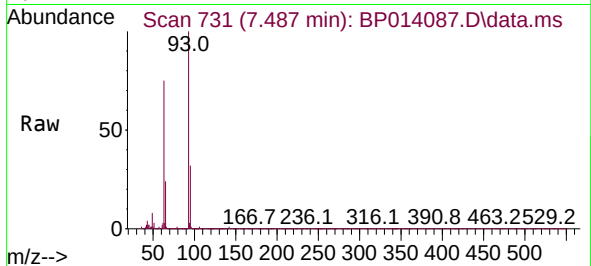
ClientSampleId :

PB151375BS

Tgt Ion: 93 Resp: 421989
Ion Ratio Lower Upper
93 100
63 75.0 54.2 94.2
95 32.3 12.7 52.7

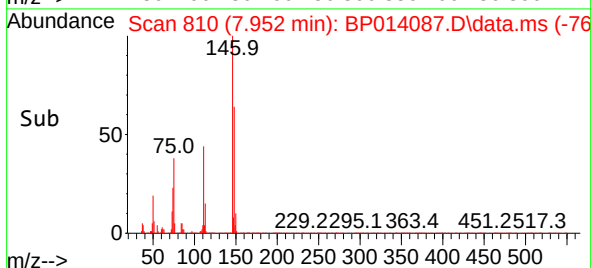
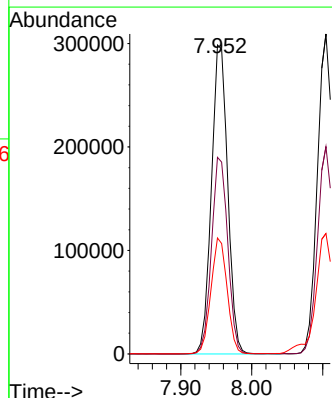
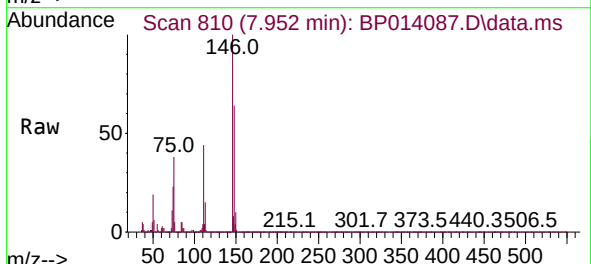
Manual Integrations
APPROVED

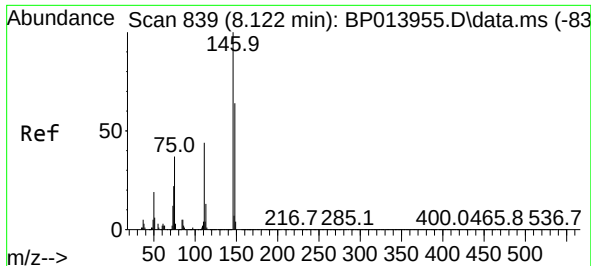
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#12
1,3-Dichlorobenzene
Concen: 48.326 ng
RT: 7.952 min Scan# 810
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:146 Resp: 474731
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
75 37.5 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 48.148 ng

RT: 8.105 min Scan# 839

Delta R.T. -0.006 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

PB151375BS

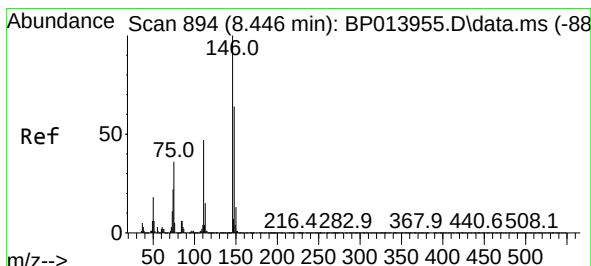
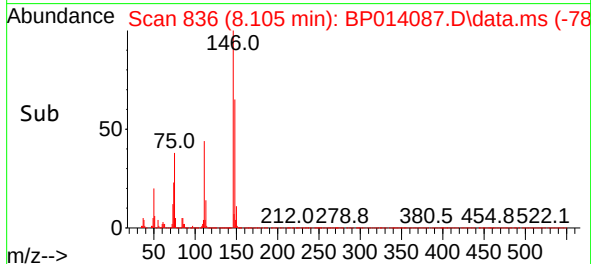
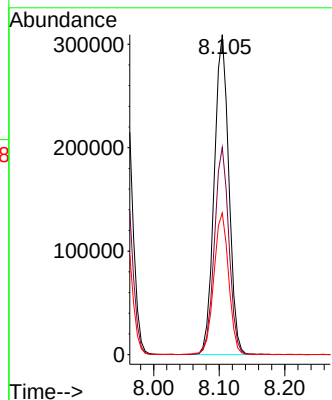
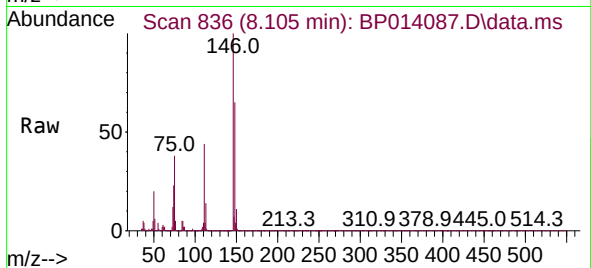
Tgt Ion:	146	Resp:	478502
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.4	77.2
111	44.3	35.1	52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#14

1,2-Dichlorobenzene

Concen: 48.212 ng

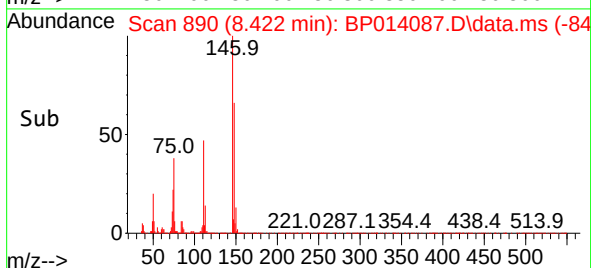
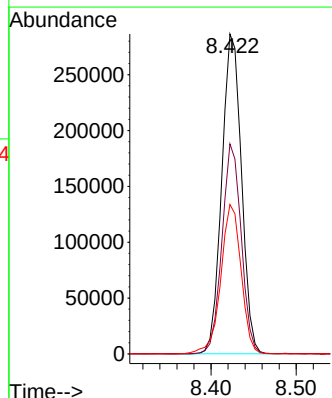
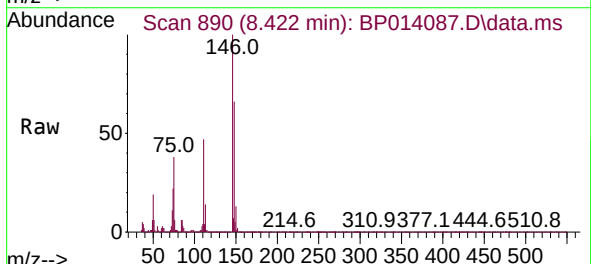
RT: 8.422 min Scan# 890

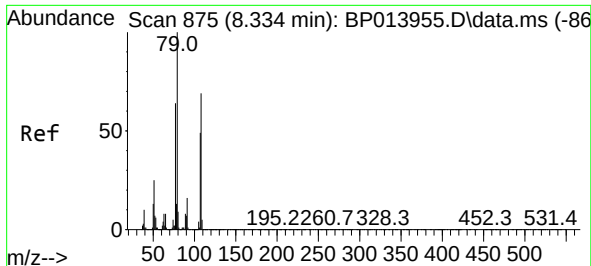
Delta R.T. -0.012 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

Tgt Ion:	146	Resp:	458919
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.4	77.0
111	46.7	37.2	55.8





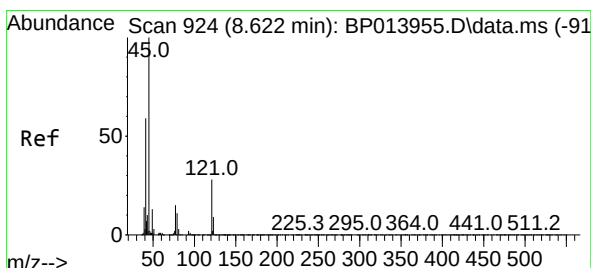
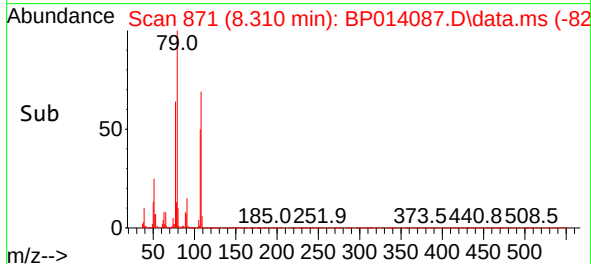
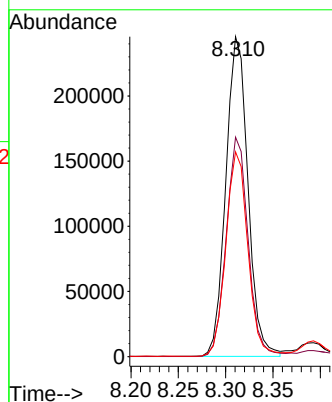
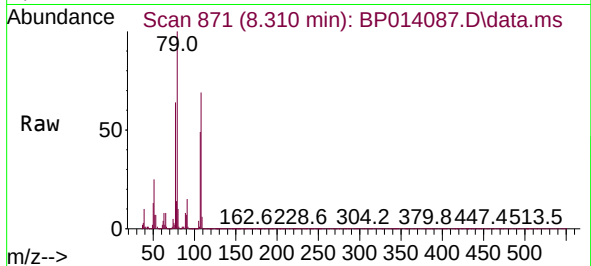
#15
Benzyl Alcohol
Concen: 44.631 ng
RT: 8.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion: 79 Resp: 398759
Ion Ratio Lower Upper
79 100
108 68.6 54.9 82.3
77 64.0 51.4 77.0

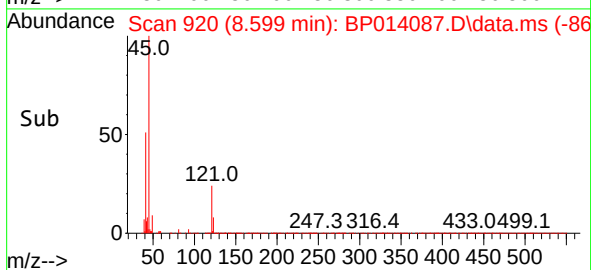
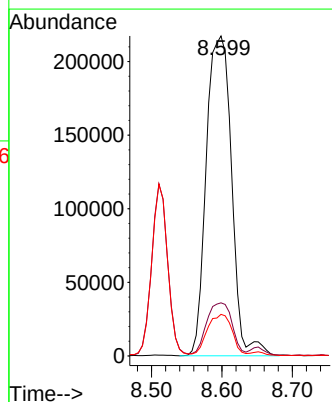
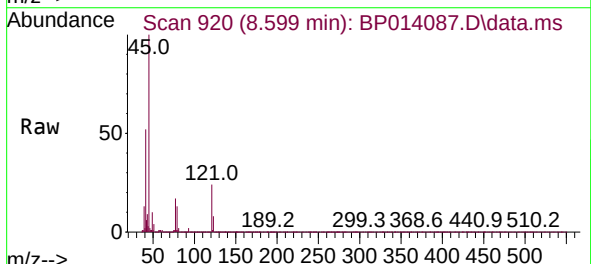
Manual Integrations
APPROVED

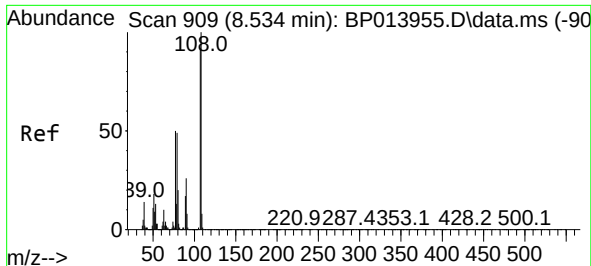
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.300 ng m
RT: 8.599 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion: 45 Resp: 543674
Ion Ratio Lower Upper
45 100
77 16.6 0.0 38.7
79 13.0 0.0 34.4





#17
2-Methylphenol
Concen: 43.087 ng
RT: 8.510 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

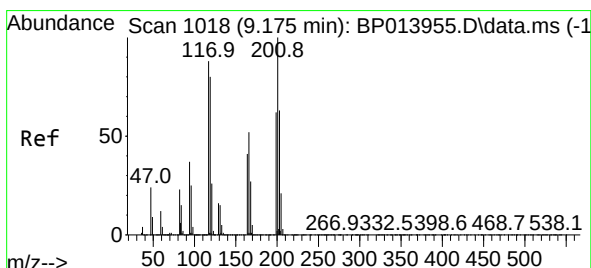
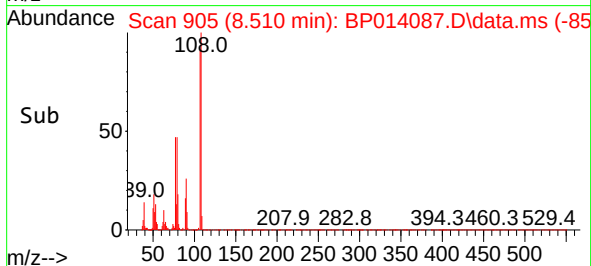
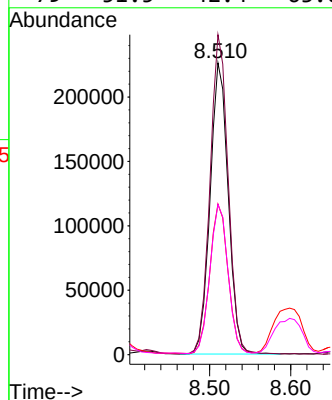
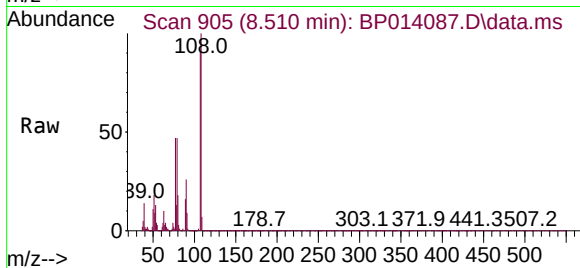
PB151375BS

Tgt Ion:107 Resp: 350469
Ion Ratio Lower Upper
107 100
108 109.7 87.0 130.4
77 51.6 44.0 66.0
79 51.5 42.4 63.6

Manual Integrations

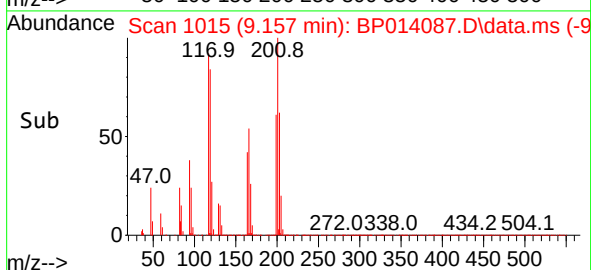
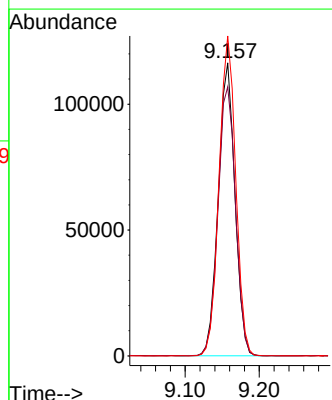
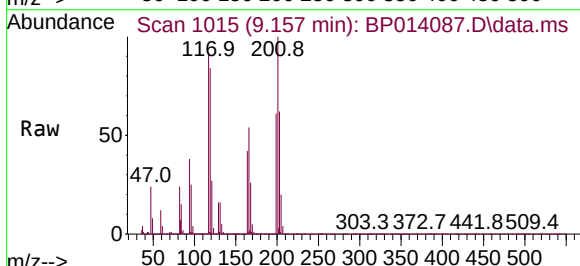
APPROVED

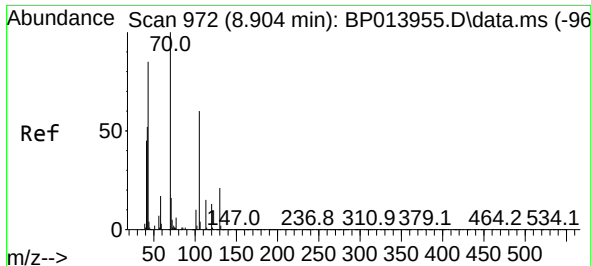
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#18
Hexachloroethane
Concen: 48.778 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:117 Resp: 182106
Ion Ratio Lower Upper
117 100
119 91.8 73.3 109.9
201 109.2 91.1 136.7





#19
n-Nitroso-di-n-propylamine
Concen: 46.189 ng
RT: 8.881 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

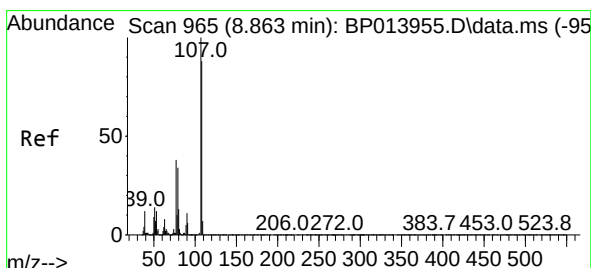
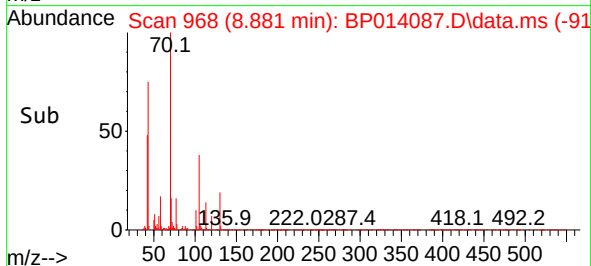
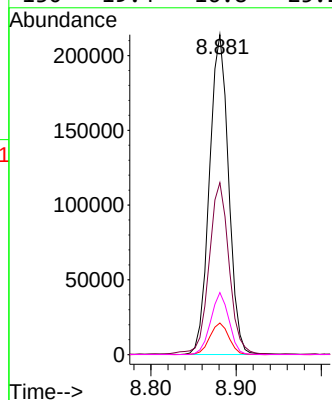
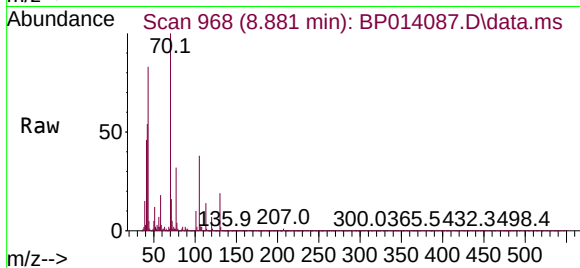
PB151375BS

Tgt Ion: 70 Resp: 333152
Ion Ratio Lower Upper
70 100
42 53.7 42.4 63.6
101 9.9 8.2 12.4
130 19.4 16.8 25.2

Manual Integrations

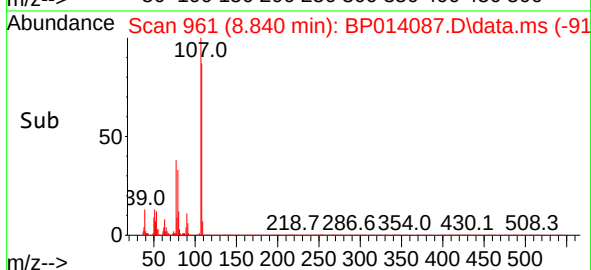
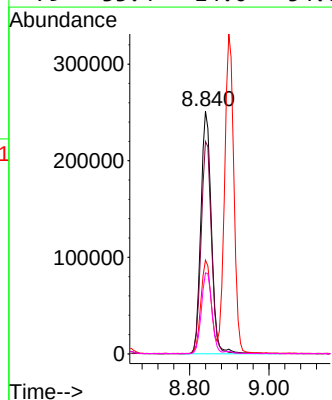
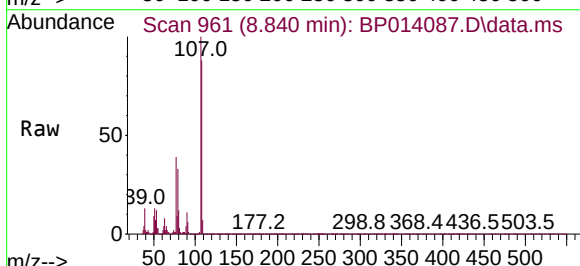
APPROVED

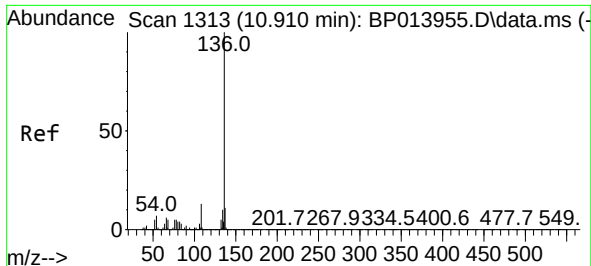
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#20
3+4-Methylphenols
Concen: 42.195 ng
RT: 8.840 min Scan# 961
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:107 Resp: 462227
Ion Ratio Lower Upper
107 100
108 87.5 68.2 108.2
77 38.6 18.1 58.1
79 33.4 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: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

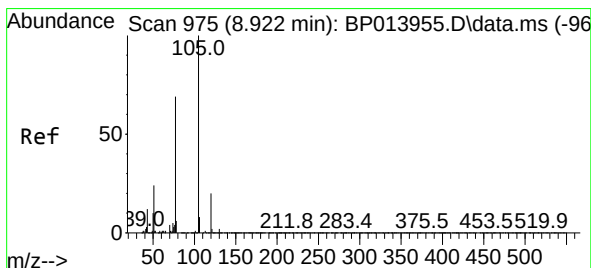
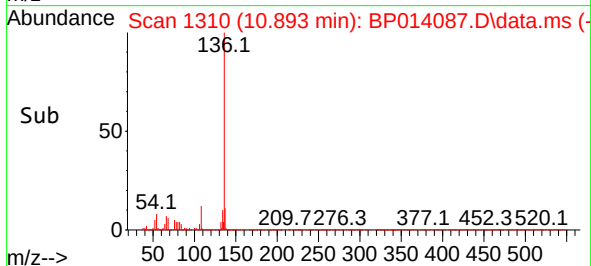
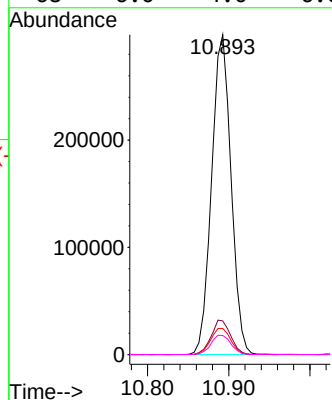
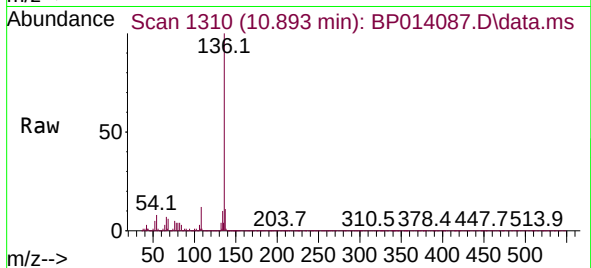
PB151375BS

Tgt Ion:136 Resp: 495782
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.2 5.8 8.8
68 6.0 4.0 6.0

Manual Integrations

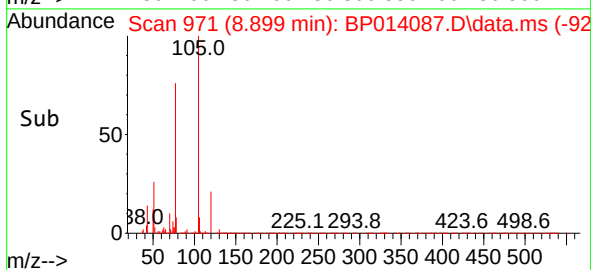
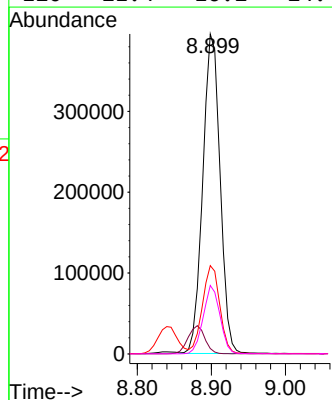
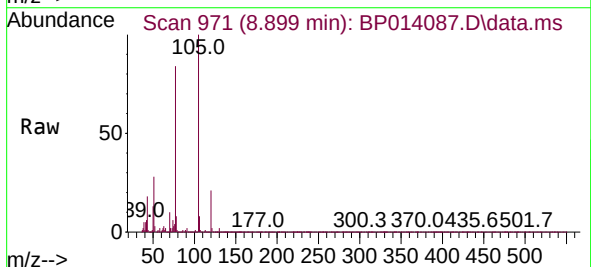
APPROVED

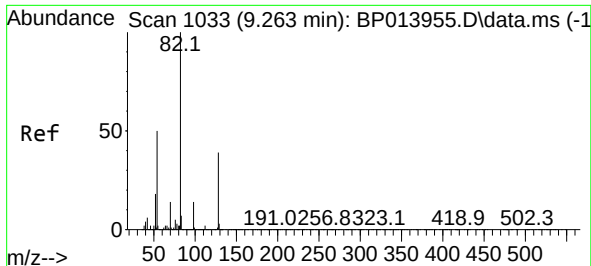
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#22
Acetophenone
Concen: 46.143 ng
RT: 8.899 min Scan# 971
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:105 Resp: 641694
Ion Ratio Lower Upper
105 100
71 1.7 1.4 2.0
51 27.6 21.5 32.3
120 21.4 16.2 24.4





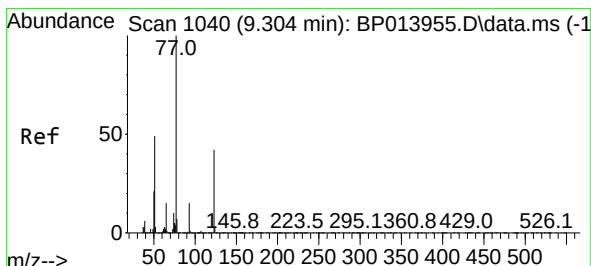
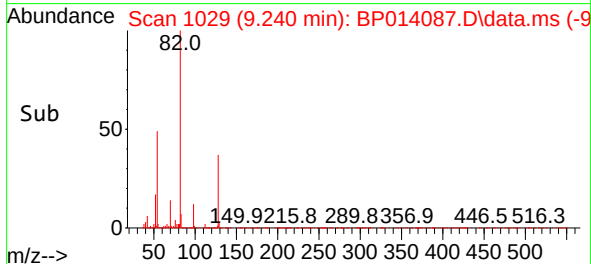
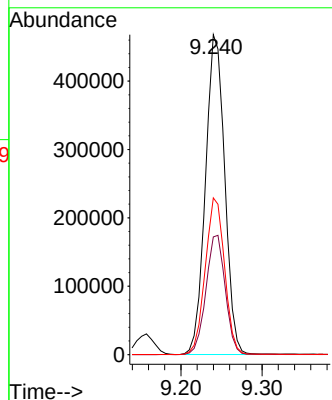
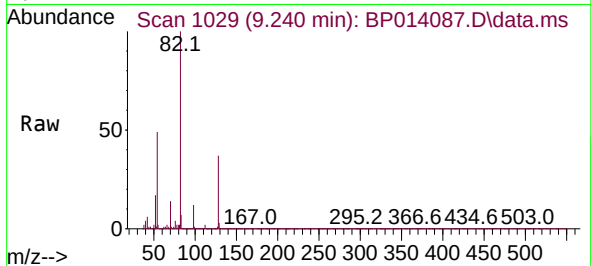
#23
Nitrobenzene-d5
Concen: 71.304 ng
RT: 9.240 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion: 82 Resp: 773453
Ion Ratio Lower Upper
82 100
128 36.8 31.1 46.7
54 49.0 40.0 60.0

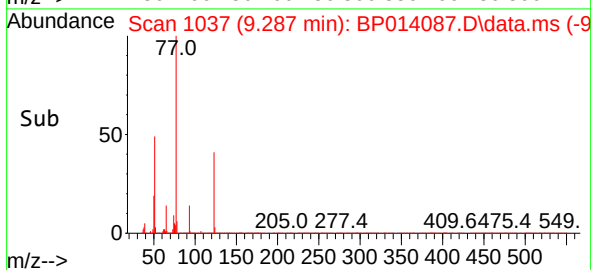
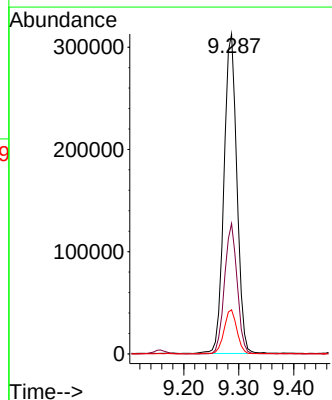
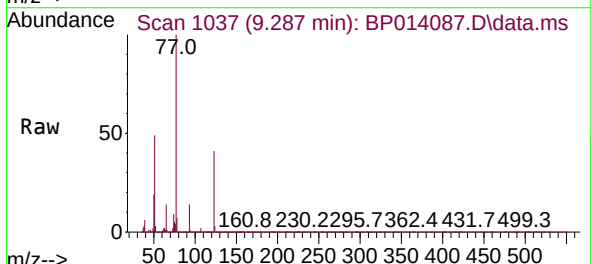
Manual Integrations
APPROVED

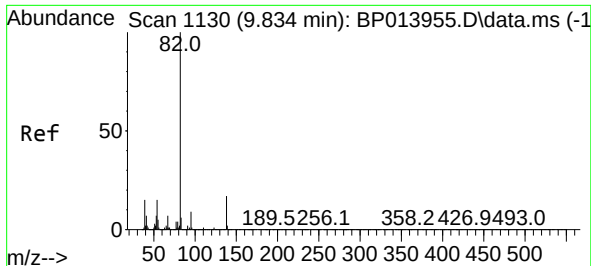
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#24
Nitrobenzene
Concen: 46.038 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion: 77 Resp: 510971
Ion Ratio Lower Upper
77 100
123 40.7 33.6 50.4
65 13.8 11.6 17.4





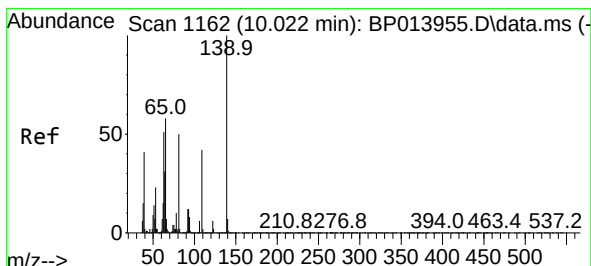
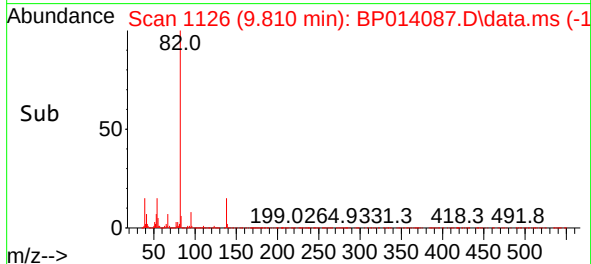
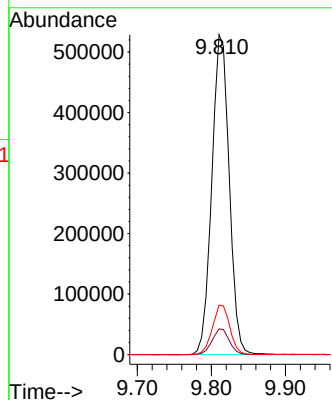
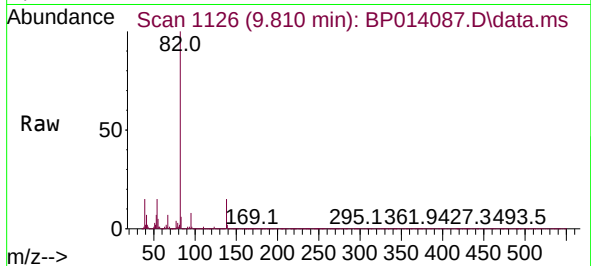
#25
Isophorone
Concen: 43.149 ng
RT: 9.810 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion: 82 Resp: 862417
Ion Ratio Lower Upper
82 100
95 8.1 6.9 10.3
138 15.5 13.3 19.9

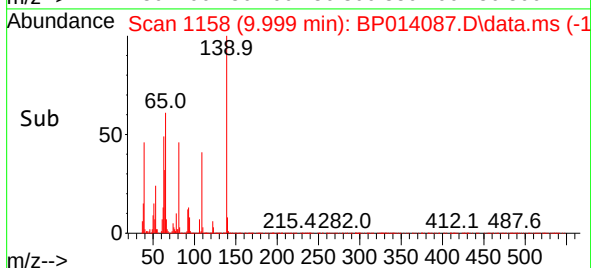
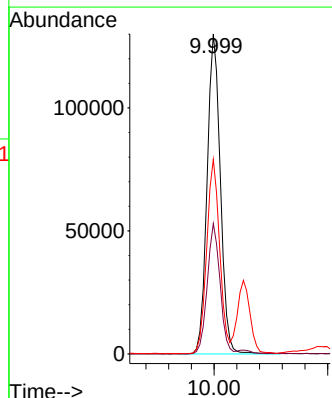
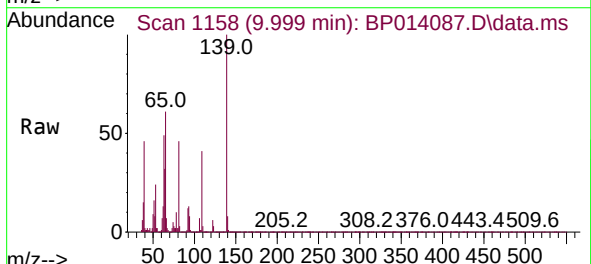
Manual Integrations
APPROVED

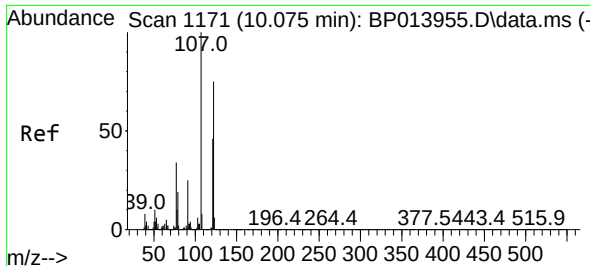
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#26
2-Nitrophenol
Concen: 43.843 ng
RT: 9.999 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:139 Resp: 211660
Ion Ratio Lower Upper
139 100
109 40.7 33.8 50.8
65 60.8 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 45.781 ng
RT: 10.052 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

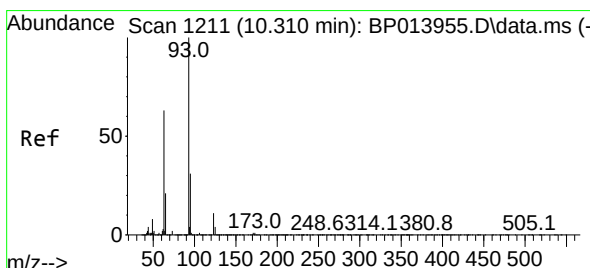
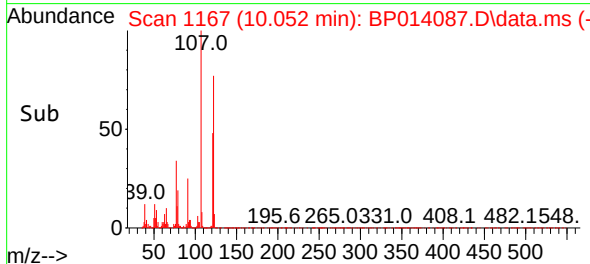
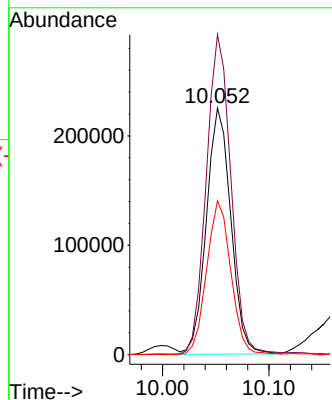
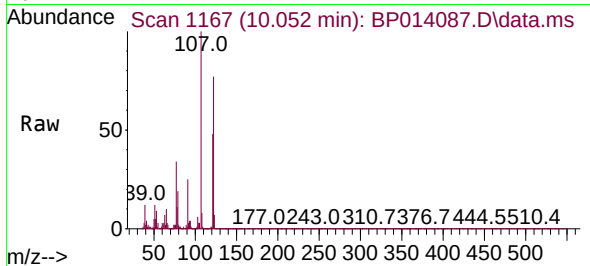
PB151375BS

Tgt Ion:122 Resp: 359366
Ion Ratio Lower Upper
122 100
107 129.7 105.9 158.9
121 62.4 49.0 73.4

Manual Integrations

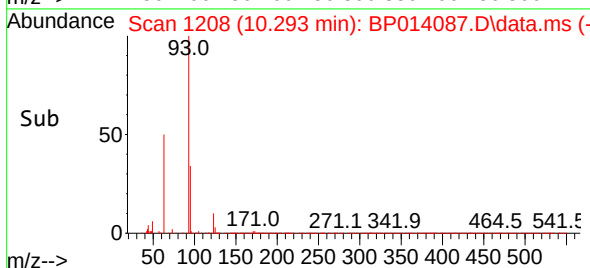
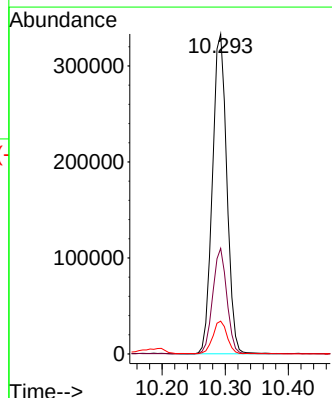
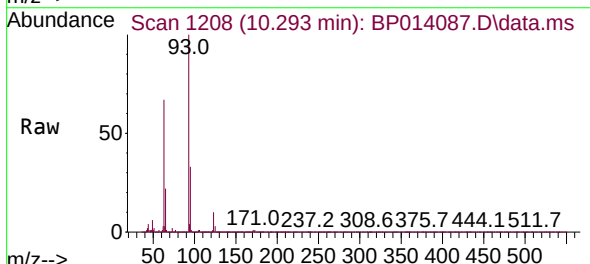
APPROVED

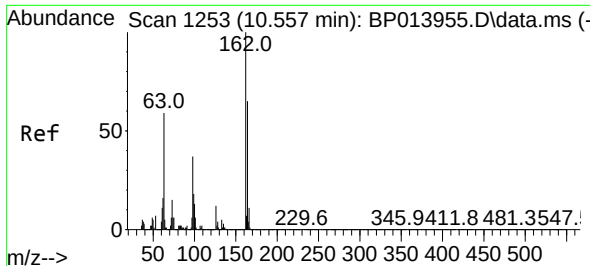
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#28
bis(2-Chloroethoxy)methane
Concen: 45.701 ng
RT: 10.293 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion: 93 Resp: 528682
Ion Ratio Lower Upper
93 100
95 33.0 25.0 37.6
123 10.2 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 43.446 ng
RT: 10.534 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

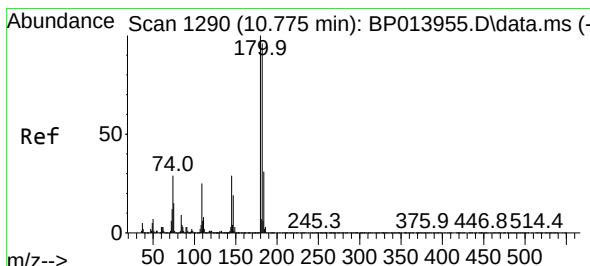
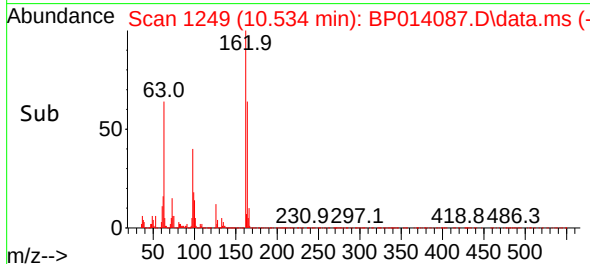
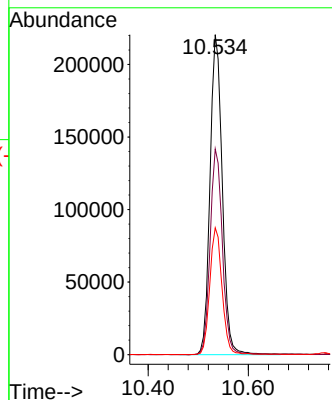
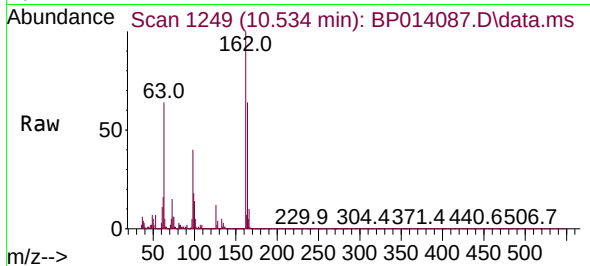
ClientSampleId :

PB151375BS

Tgt Ion:162 Resp: 373323
Ion Ratio Lower Upper
162 100
164 64.3 44.7 84.7
98 39.7 17.0 57.0

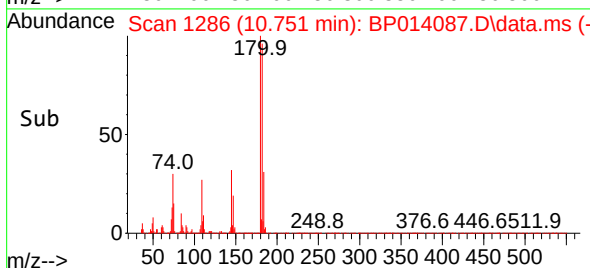
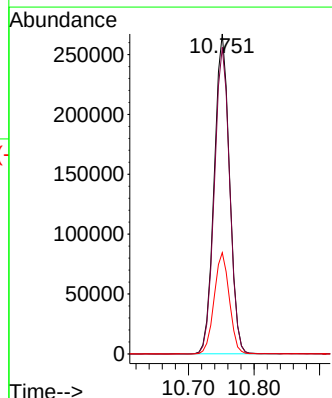
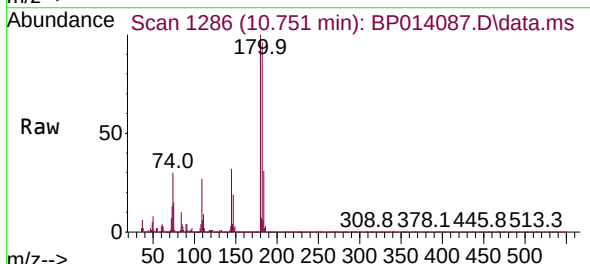
Manual Integrations
APPROVED

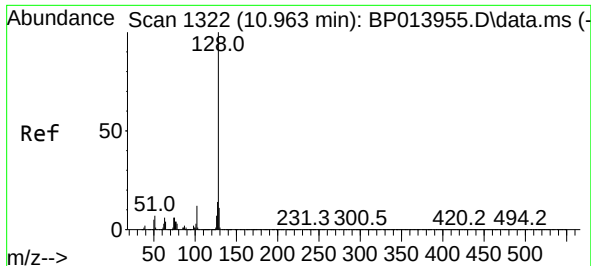
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#30
1,2,4-Trichlorobenzene
Concen: 44.580 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:180 Resp: 434896
Ion Ratio Lower Upper
180 100
182 95.8 76.6 114.8
145 31.6 23.5 35.3





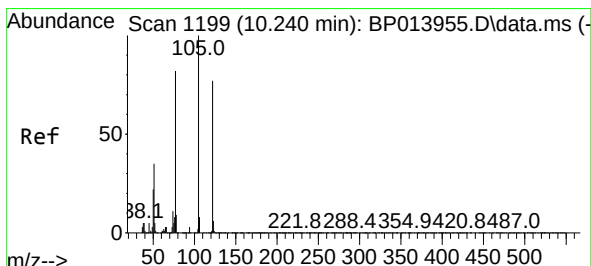
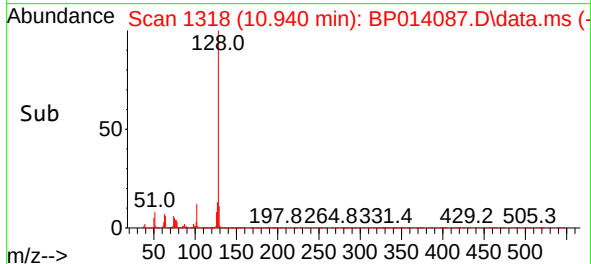
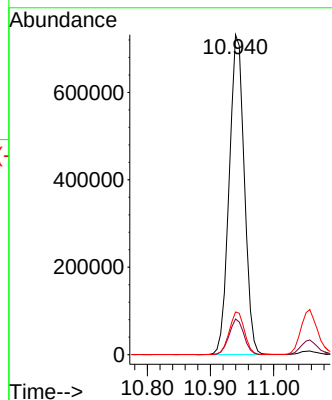
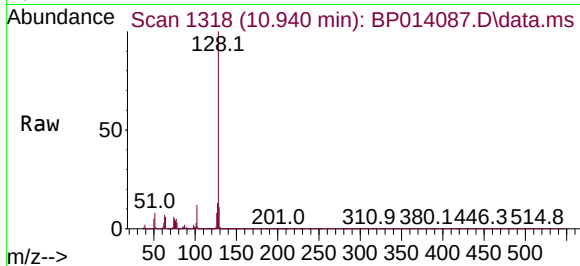
#31
Naphthalene
Concen: 44.689 ng
RT: 10.940 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion:128 Resp: 1217452
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 11.2 16.8

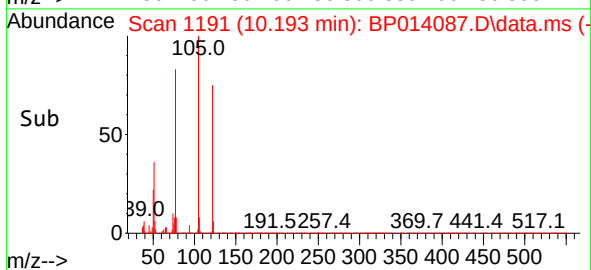
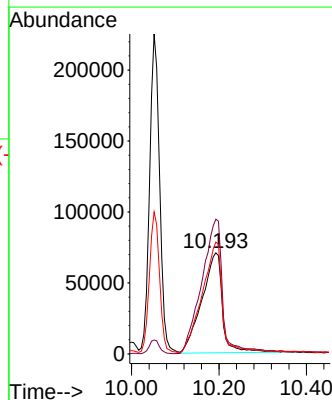
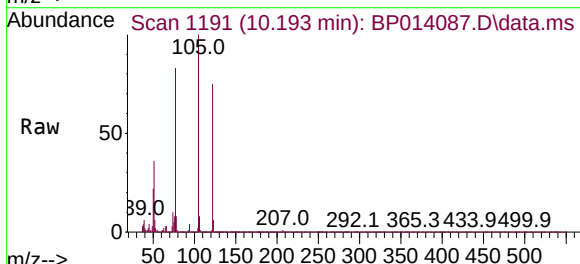
Manual Integrations
APPROVED

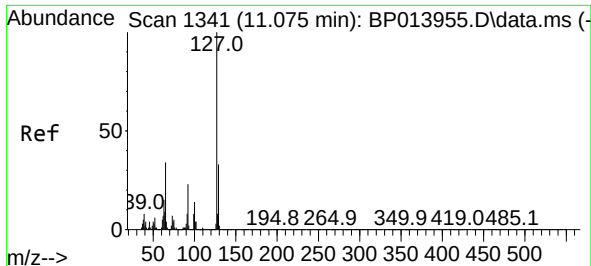
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#32
Benzoic acid
Concen: 36.015 ng
RT: 10.193 min Scan# 1191
Delta R.T. -0.018 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:122 Resp: 229632
Ion Ratio Lower Upper
122 100
105 133.1 108.2 148.2
77 110.5 85.2 125.2





#33
4-Chloroaniline
Concen: 16.797 ng
RT: 11.057 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

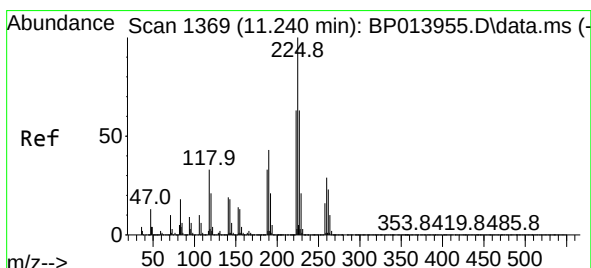
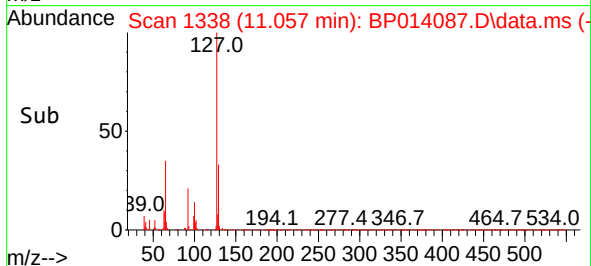
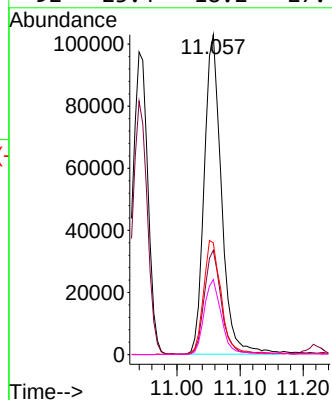
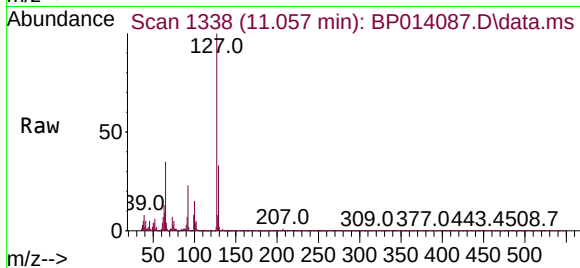
PB151375BS

Tgt Ion:127 Resp: 196160
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.2
65 34.9 27.0 40.4
92 23.4 18.2 27.4

Manual Integrations

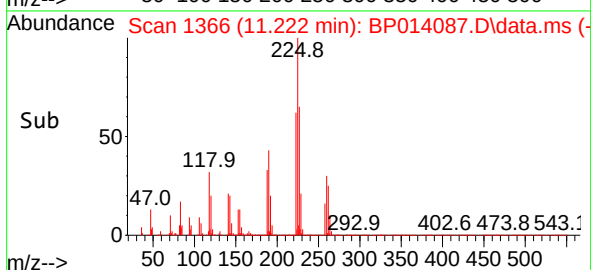
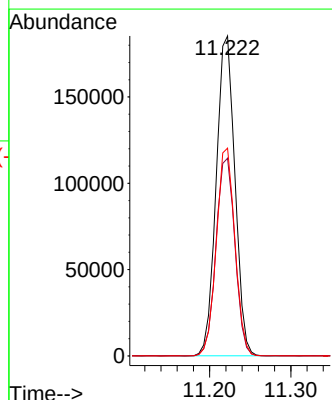
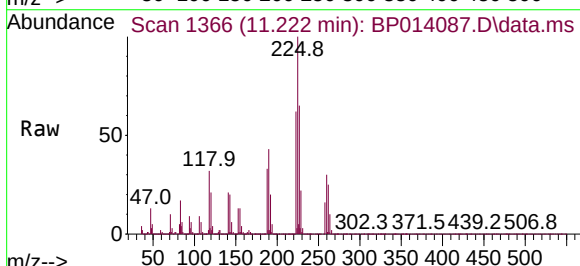
APPROVED

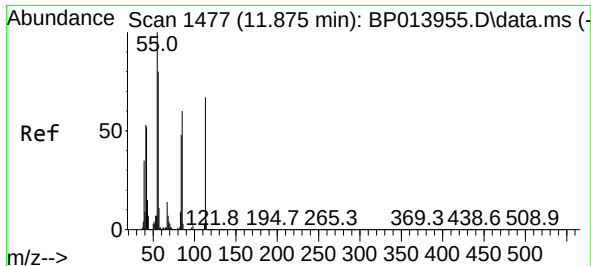
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#34
Hexachlorobutadiene
Concen: 41.803 ng
RT: 11.222 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

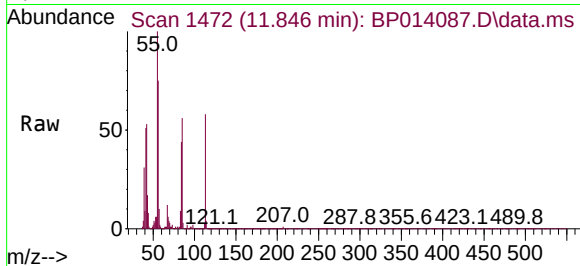
Tgt Ion:225 Resp: 296490
Ion Ratio Lower Upper
225 100
223 61.8 50.6 76.0
227 64.9 50.2 75.4





#35
Caprolactam
Concen: 42.698 ng
RT: 11.846 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

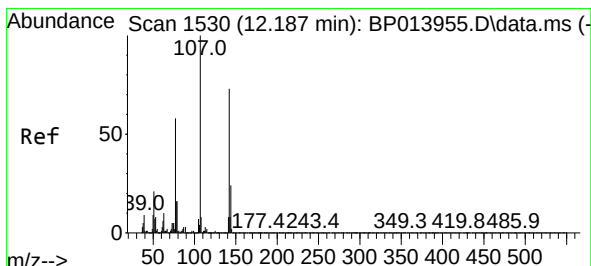
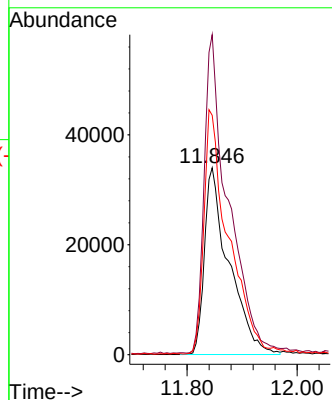
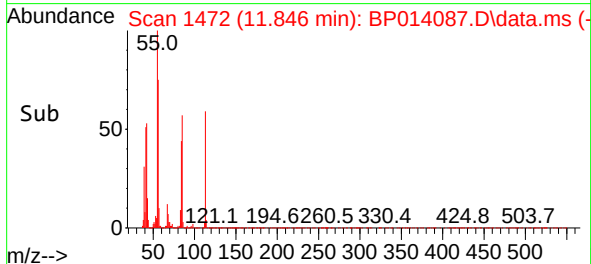
Instrument :
BNA_P
ClientSampleId :
PB151375BS



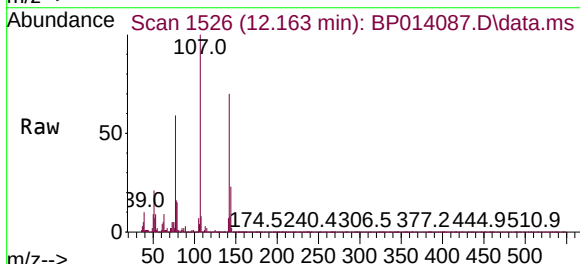
Tgt Ion:113 Resp: 105019
Ion Ratio Lower Upper
113 100
55 171.3 128.9 168.9
56 128.1 99.6 139.6

Manual Integrations
APPROVED

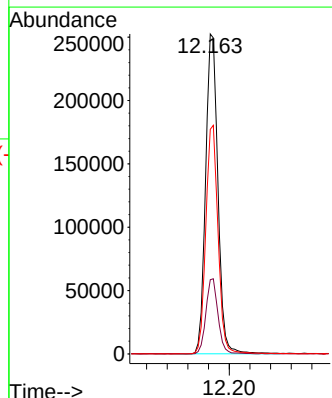
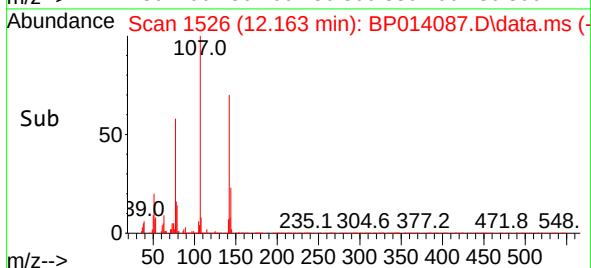
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

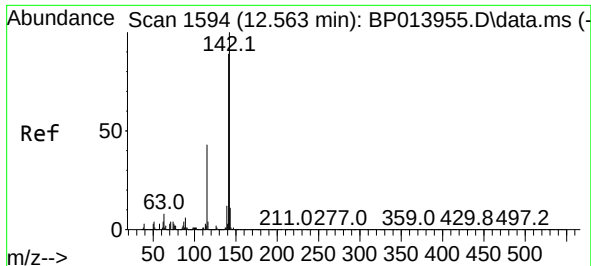


#36
4-Chloro-3-methylphenol
Concen: 43.569 ng
RT: 12.163 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43



Tgt Ion:107 Resp: 417536
Ion Ratio Lower Upper
107 100
144 23.2 19.3 28.9
142 70.2 58.5 87.7





#37
2-Methylnaphthalene
Concen: 41.487 ng
RT: 12.540 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

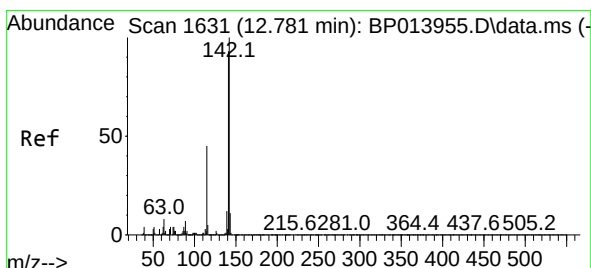
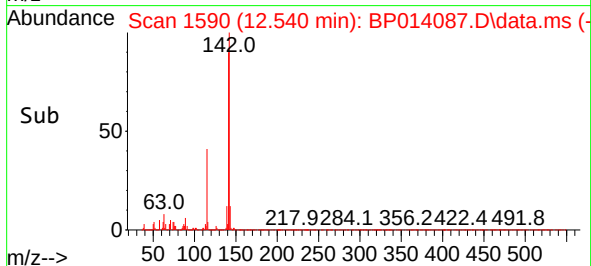
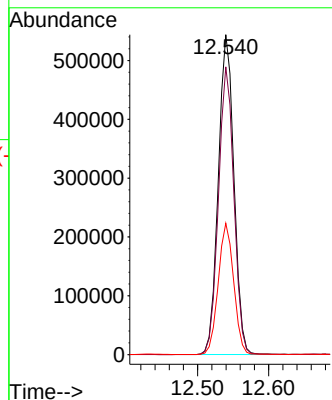
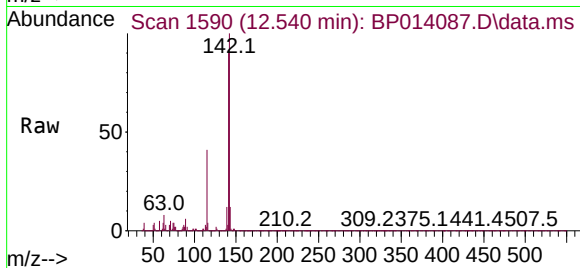
PB151375BS

Tgt Ion:142 Resp: 833803
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.4
115 41.0 34.5 51.7

Manual Integrations

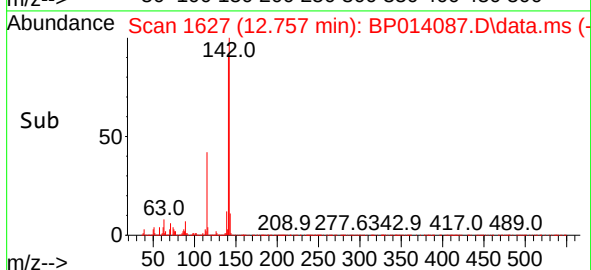
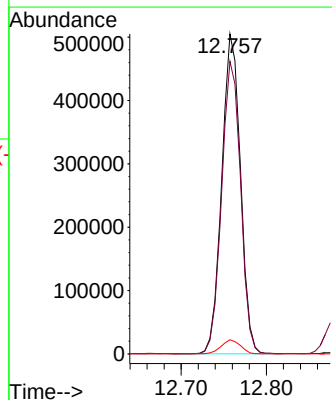
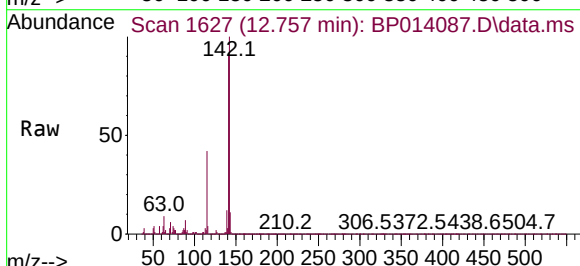
APPROVED

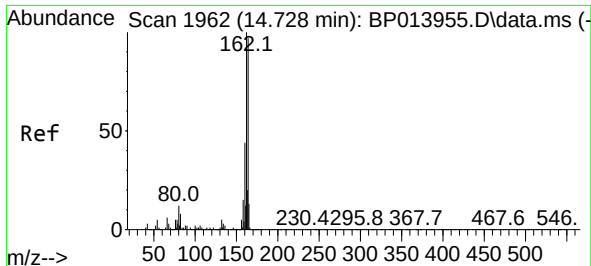
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#38
1-Methylnaphthalene
Concen: 41.049 ng
RT: 12.757 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:142 Resp: 769031
Ion Ratio Lower Upper
142 100
141 91.4 74.4 111.6
116 4.4 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: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

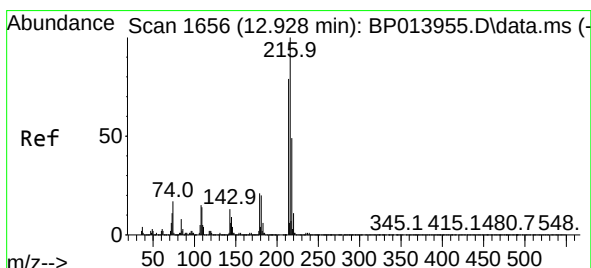
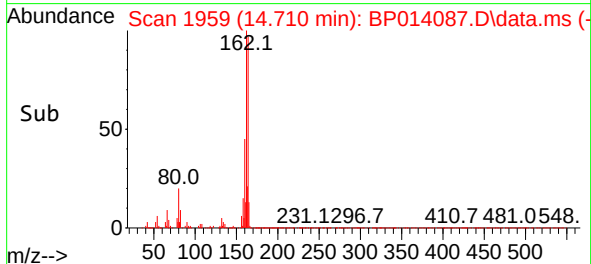
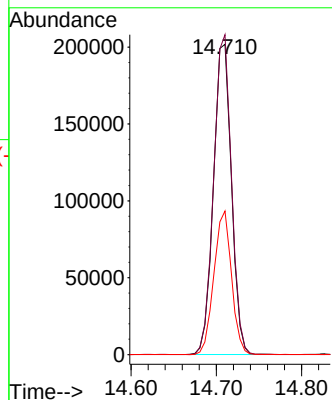
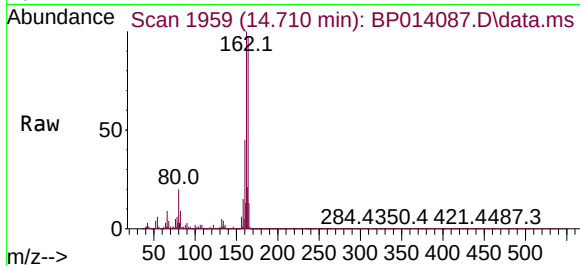
ClientSampleId :

PB151375BS

Tgt Ion:164 Resp: 296225
Ion Ratio Lower Upper
164 100
162 103.1 82.1 123.1
160 46.3 36.2 54.2

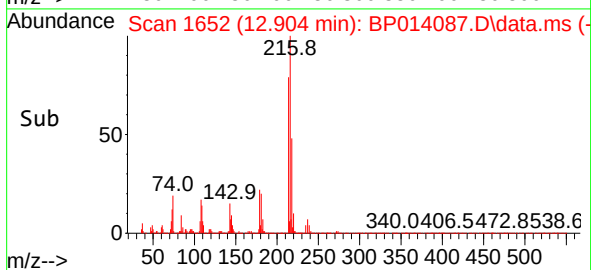
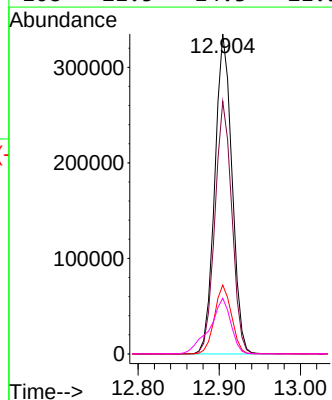
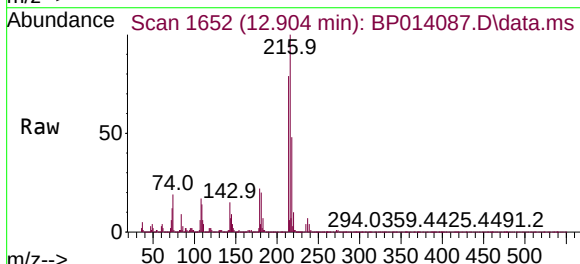
Manual Integrations
APPROVED

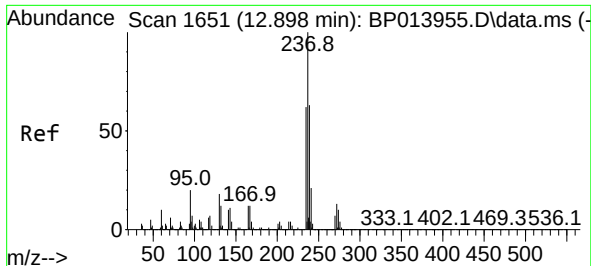
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.567 ng
RT: 12.904 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

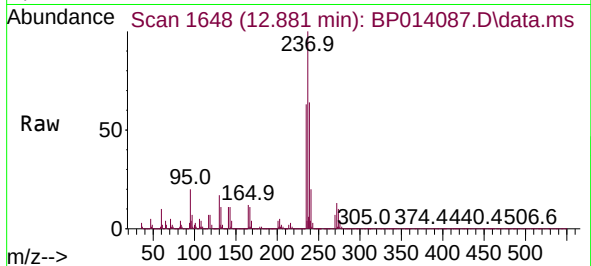
Tgt Ion:216 Resp: 491927
Ion Ratio Lower Upper
216 100
214 77.9 62.2 93.2
179 21.3 16.6 24.8
108 21.5 14.3 21.5#





#41
Hexachlorocyclopentadiene
Concen: 103.536 ng
RT: 12.881 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

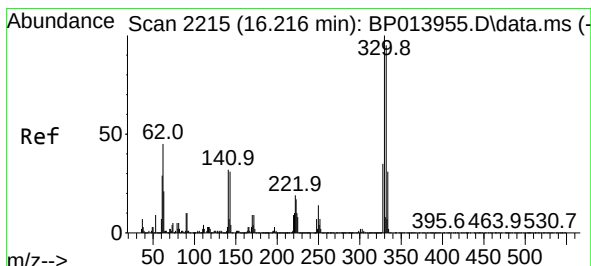
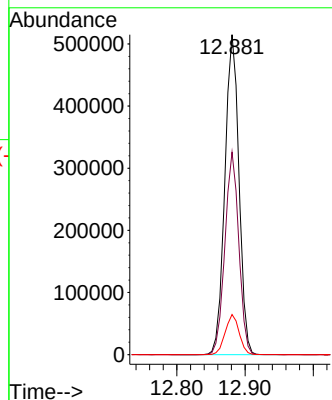
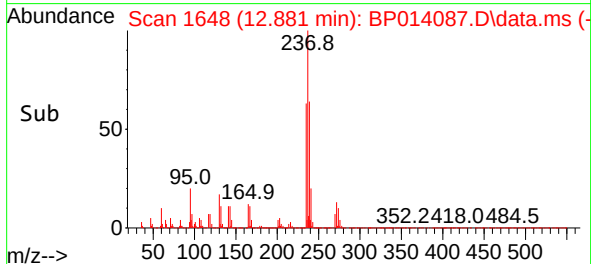
Instrument :
BNA_P
ClientSampleId :
PB151375BS



Tgt Ion: 237 Resp: 733666
Ion Ratio Lower Upper
237 100
235 63.3 41.9 81.9
272 12.5 0.0 32.6

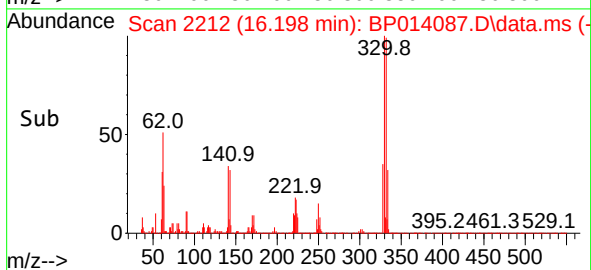
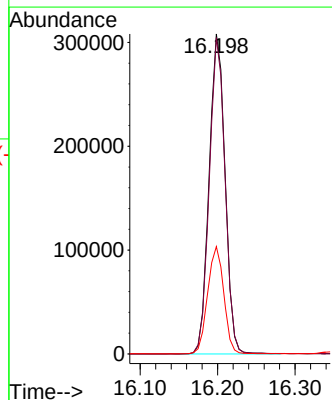
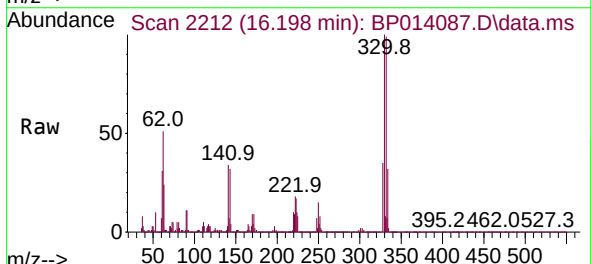
Manual Integrations
APPROVED

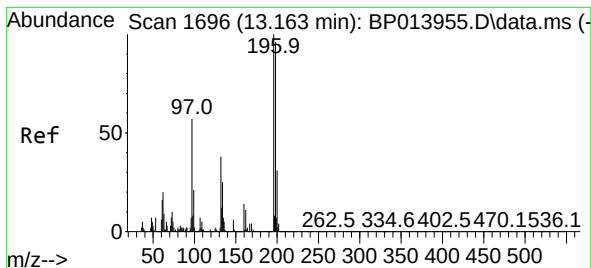
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#42
2,4,6-Tribromophenol
Concen: 91.673 ng
RT: 16.198 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion: 330 Resp: 440292
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 33.9 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 42.557 ng

RT: 13.145 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

PB151375BS

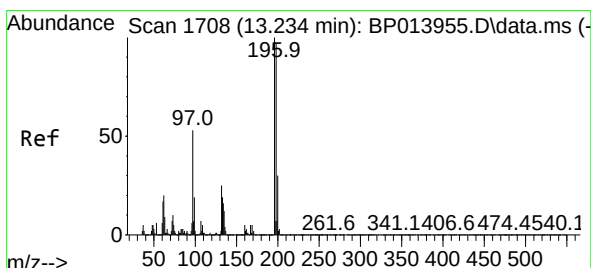
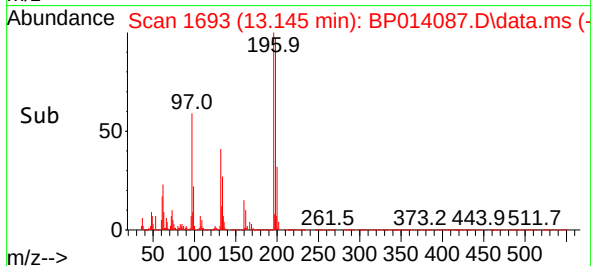
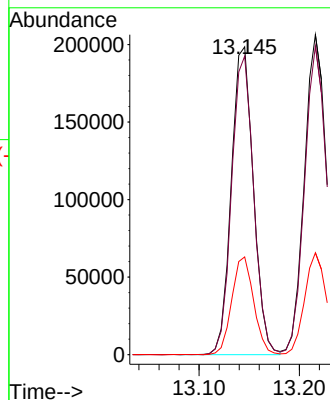
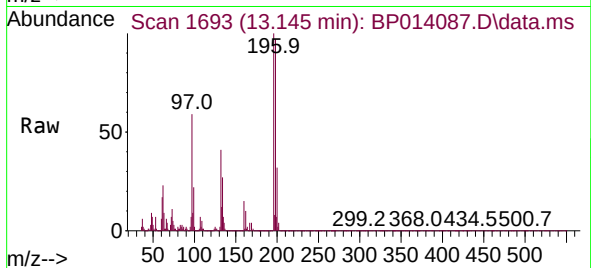
Tgt Ion:196 Resp: 303735
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.7 115.1
 200 31.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#44

2,4,5-Trichlorophenol

Concen: 39.619 ng

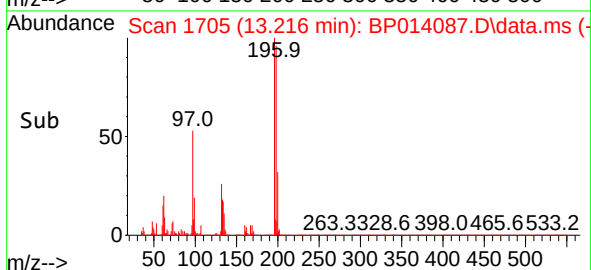
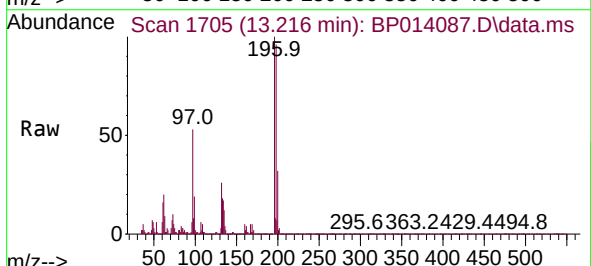
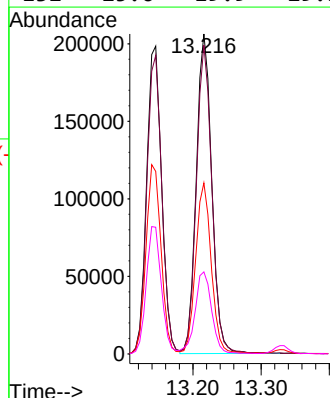
RT: 13.216 min Scan# 1705

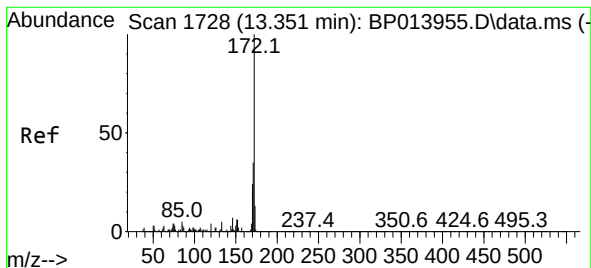
Delta R.T. -0.006 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

Tgt Ion:196 Resp: 327661
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.5 116.3
 97 53.4 42.6 64.0
 132 25.6 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 68.495 ng

RT: 13.328 min Scan# 1724

Delta R.T. -0.012 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

PB151375BS

Tgt Ion:172 Resp: 1566089

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

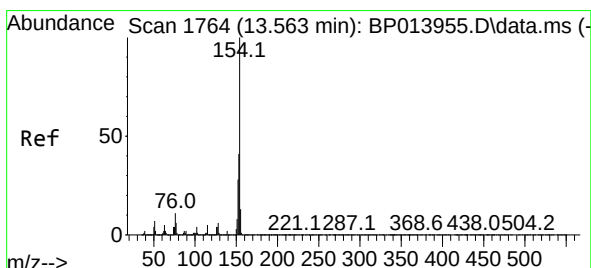
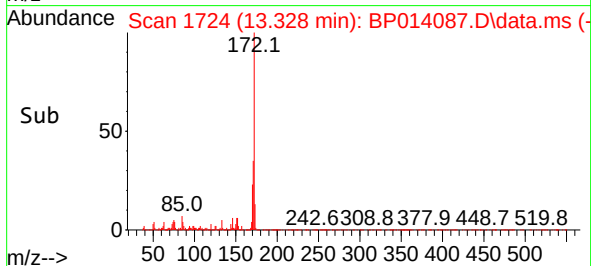
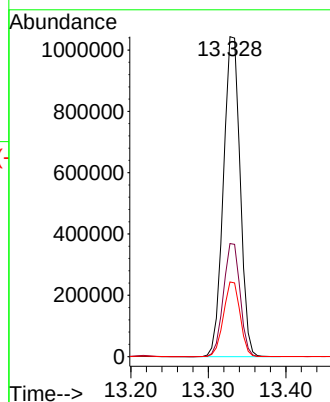
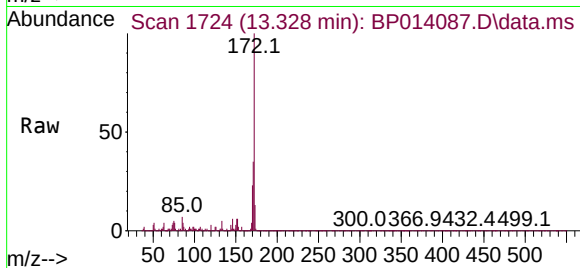
170 23.3 19.0 28.4

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#46

1,1'-Biphenyl

Concen: 45.154 ng

RT: 13.540 min Scan# 1760

Delta R.T. -0.012 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

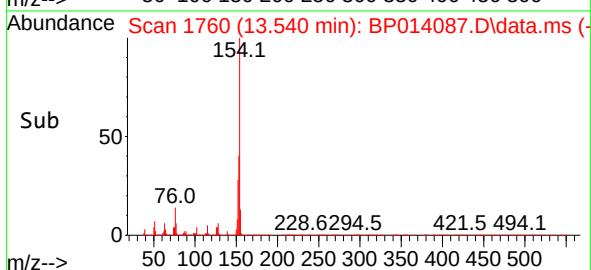
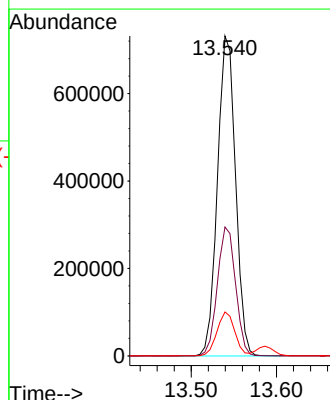
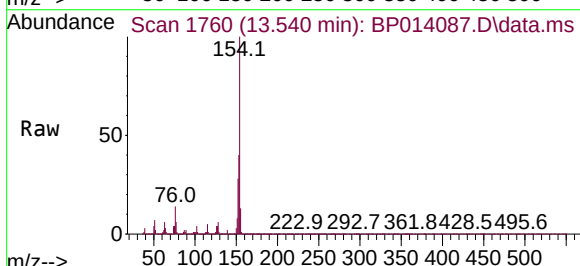
Tgt Ion:154 Resp: 1076636

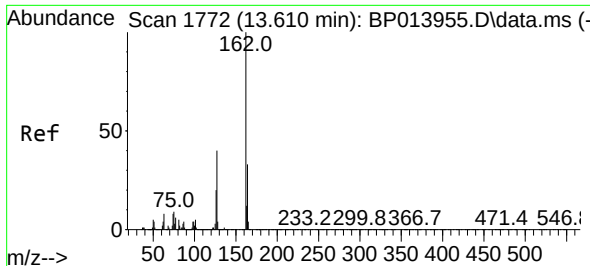
Ion Ratio Lower Upper

154 100

153 40.3 21.0 61.0

76 13.7 0.0 31.0





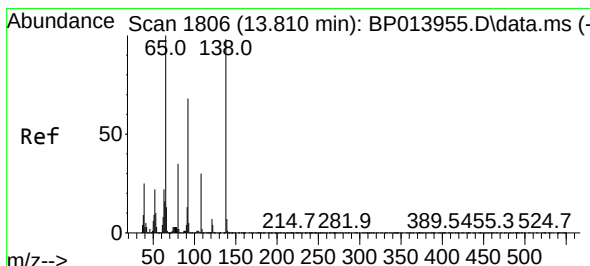
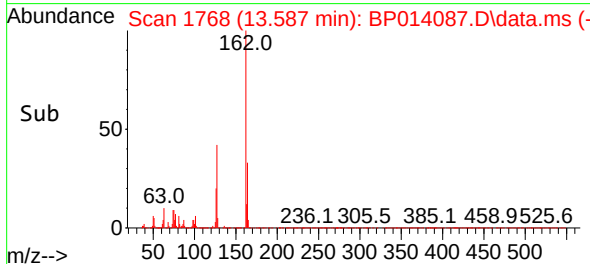
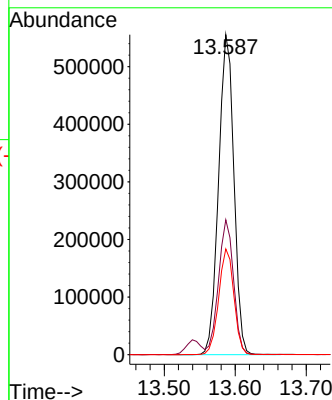
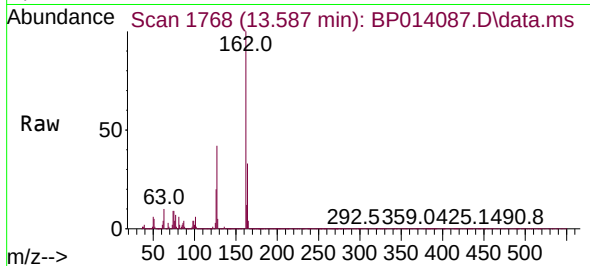
#47
2-Chloronaphthalene
Concen: 45.410 ng
RT: 13.587 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion:162 Resp: 833505
Ion Ratio Lower Upper
162 100
127 42.2 32.5 48.7
164 33.0 26.3 39.5

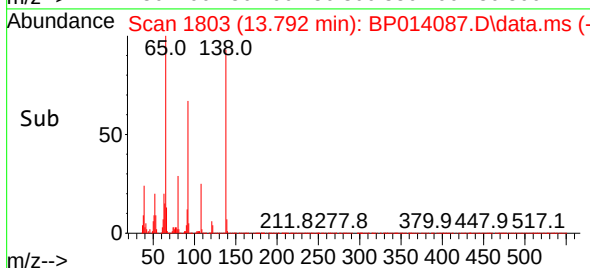
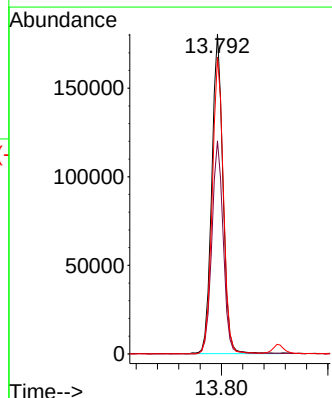
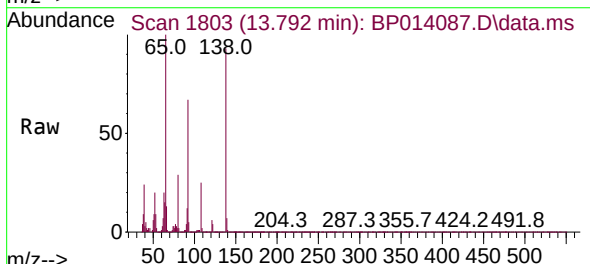
Manual Integrations
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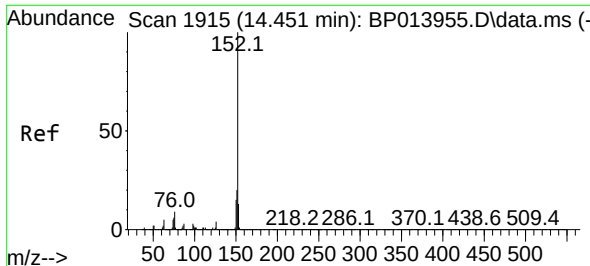
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#48
2-Nitroaniline
Concen: 47.285 ng
RT: 13.792 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion: 65 Resp: 263405
Ion Ratio Lower Upper
65 100
92 66.6 54.4 81.6
138 92.7 78.0 117.0





#49
Acenaphthylene
Concen: 43.948 ng
RT: 14.434 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

PB151375BS

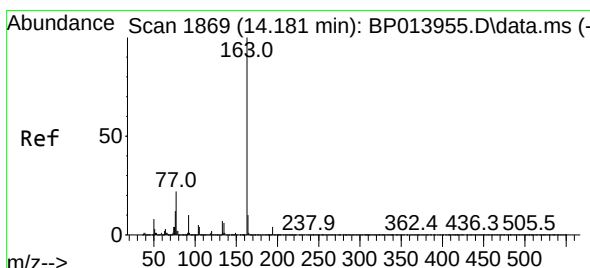
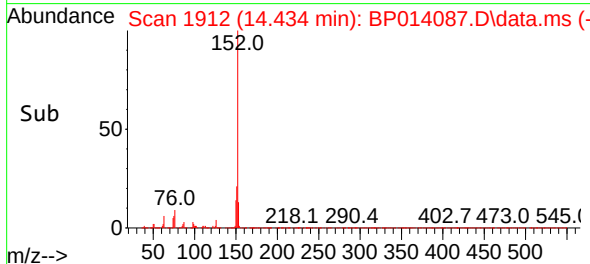
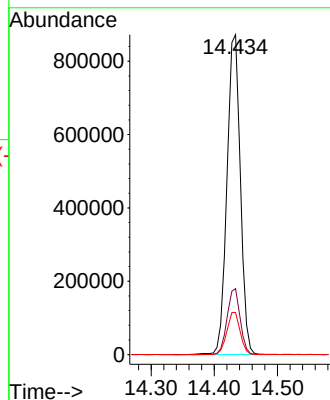
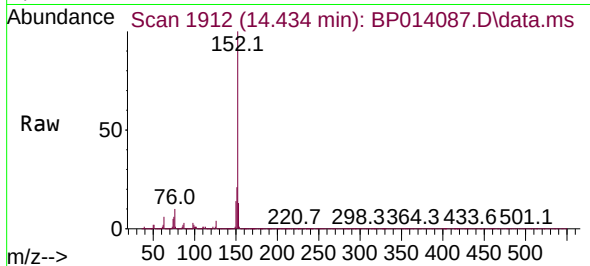
Tgt Ion:152 Resp: 128284
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.2 10.4 15.6

Manual Integrations

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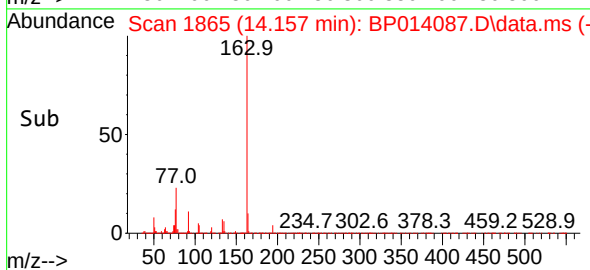
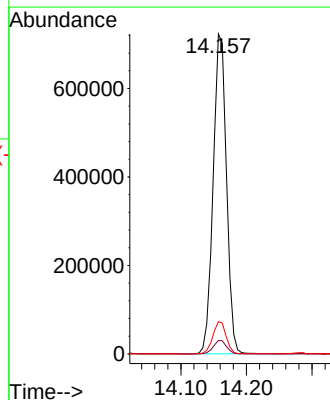
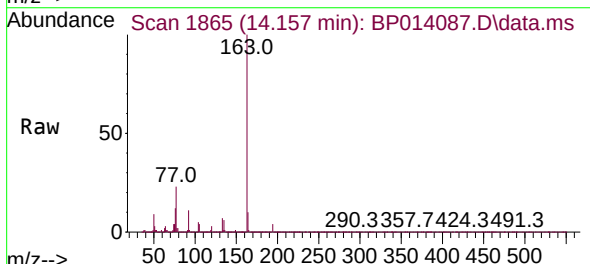
Reviewed By :Yogesh Patel 03/15/2023

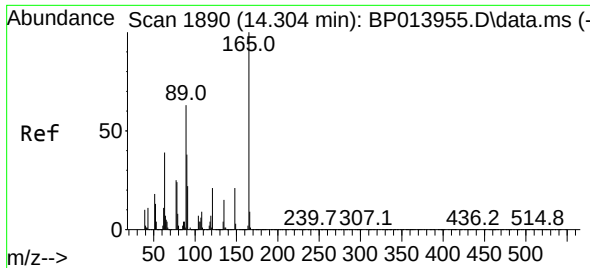
Supervised By :Jagrut Upadhyay 03/15/2023



#50
Dimethylphthalate
Concen: 41.861 ng
RT: 14.157 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

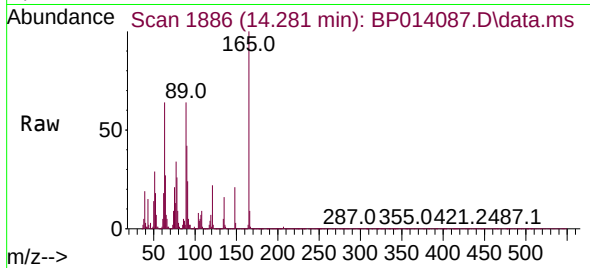
Tgt Ion:163 Resp: 1022992
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 43.148 ng
RT: 14.281 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

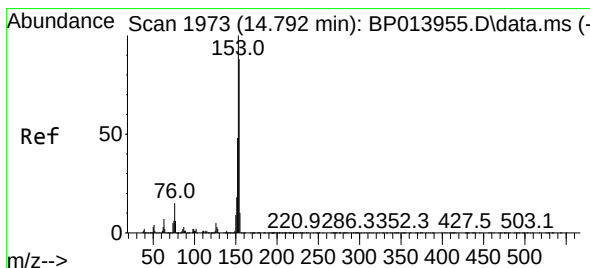
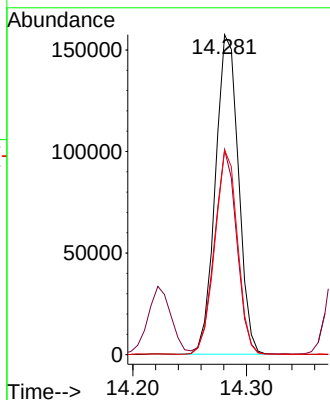
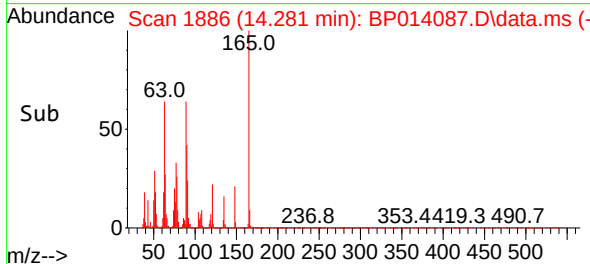
Instrument :
BNA_P
ClientSampleId :
PB151375BS



Tgt Ion:165 Resp: 222056
Ion Ratio Lower Upper
165 100
63 64.0 46.7 70.1
89 63.9 50.8 76.2

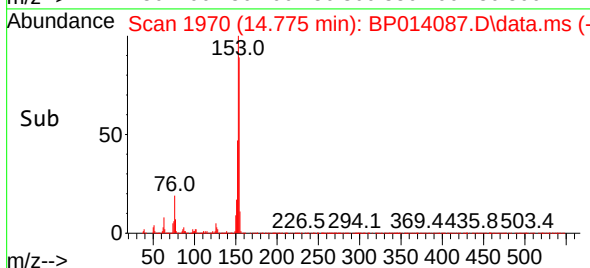
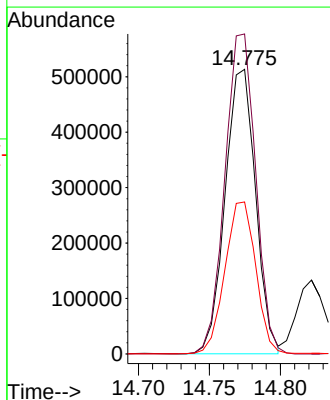
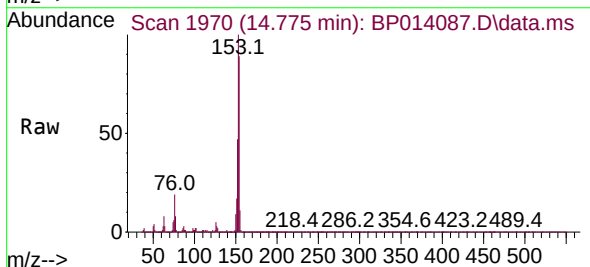
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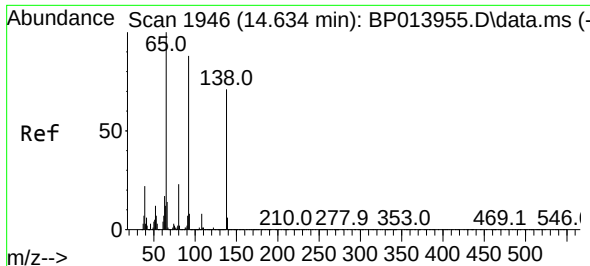
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#52
Acenaphthene
Concen: 43.632 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:154 Resp: 766683
Ion Ratio Lower Upper
154 100
153 112.4 91.3 136.9
152 53.4 43.4 65.0





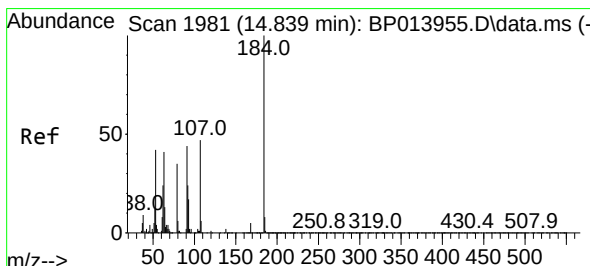
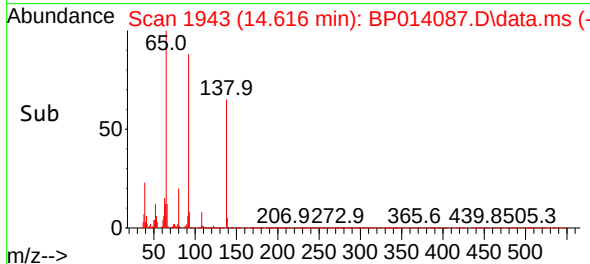
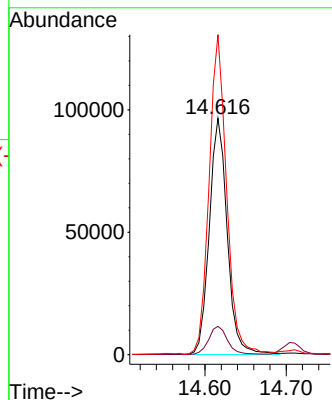
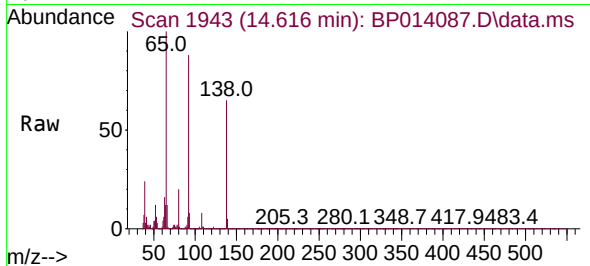
#53
3-Nitroaniline
Concen: 29.431 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion:138 Resp: 148438
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 135.5 99.2 148.8

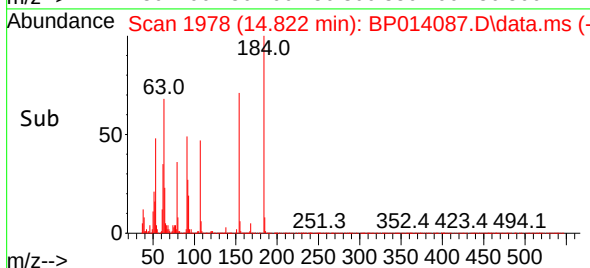
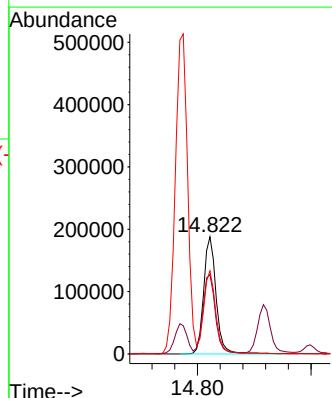
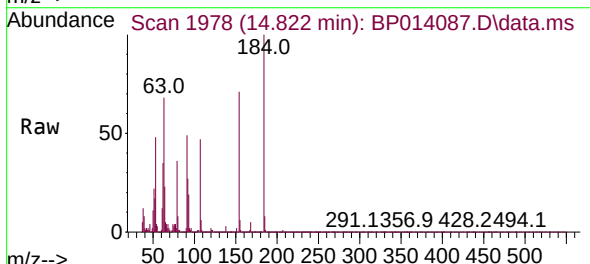
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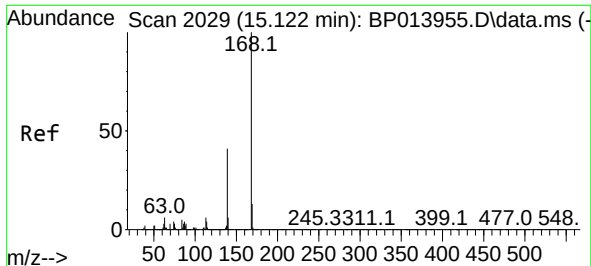
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#54
2,4-Dinitrophenol
Concen: 74.800 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

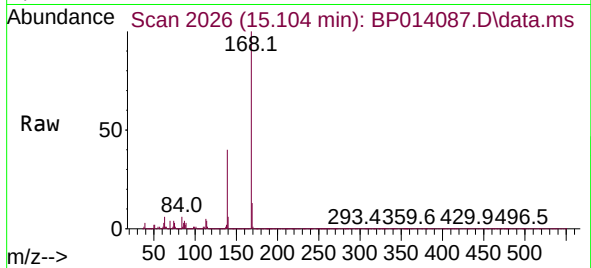
Tgt Ion:184 Resp: 284630
Ion Ratio Lower Upper
184 100
63 67.8 52.4 78.6
154 70.9 59.4 89.2





#55
Dibenzenofuran
Concen: 43.323 ng
RT: 15.104 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

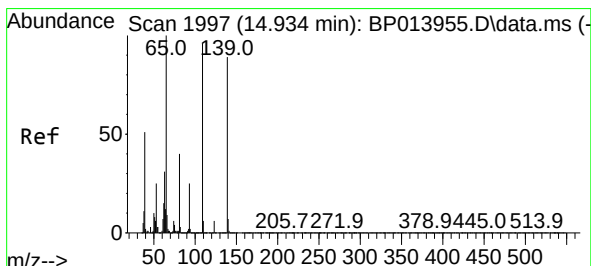
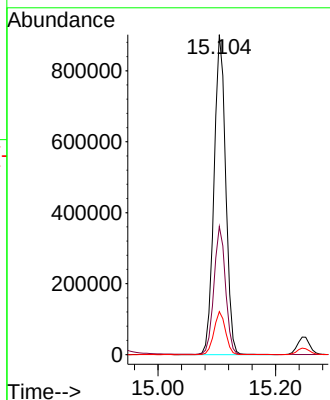
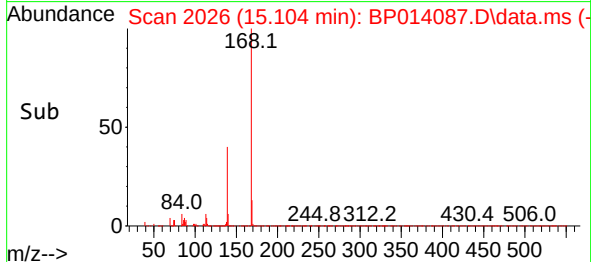
Instrument :
BNA_P
ClientSampleId :
PB151375BS



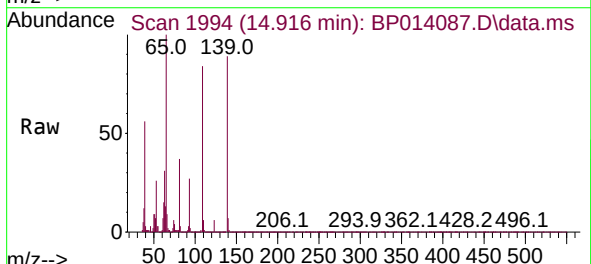
Tgt Ion:168 Resp: 1241038
Ion Ratio Lower Upper
168 100
139 40.0 32.9 49.3
169 13.4 10.6 15.8

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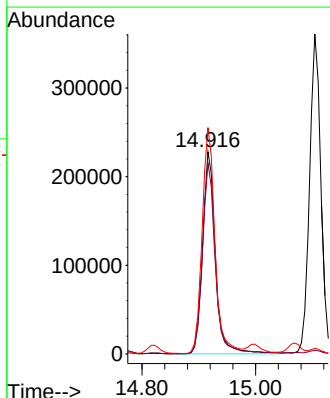
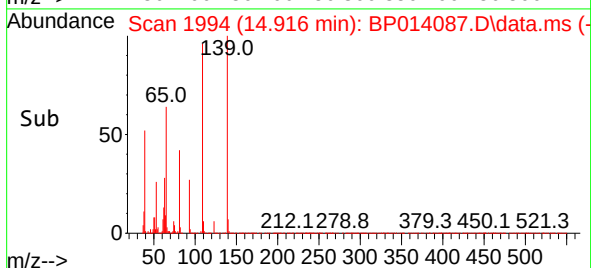
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

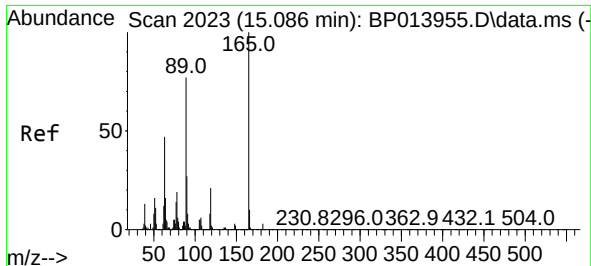


#56
4-Nitrophenol
Concen: 87.163 ng
RT: 14.916 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43



Tgt Ion:139 Resp: 357980
Ion Ratio Lower Upper
139 100
109 94.3 87.0 127.0
65 112.0 92.1 132.1





#57
2,4-Dinitrotoluene
Concen: 43.514 ng
RT: 15.069 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

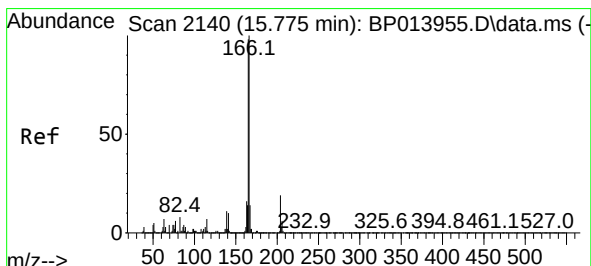
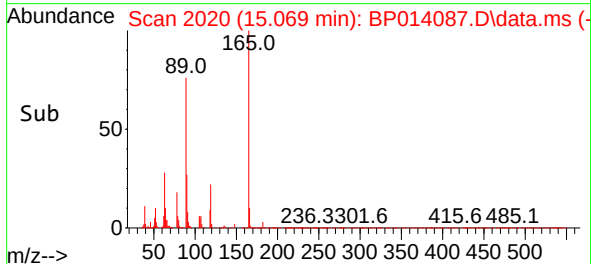
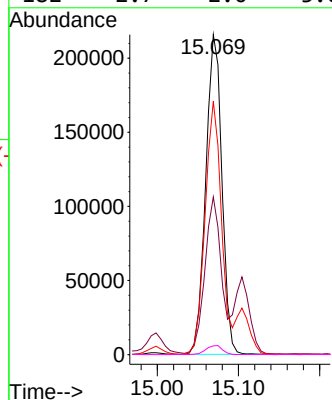
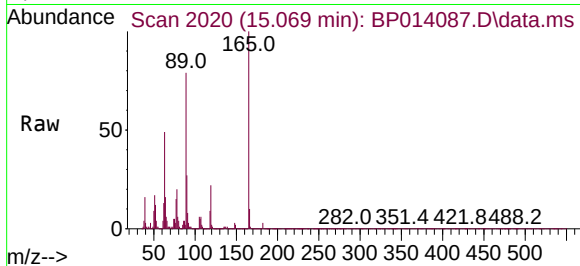
PB151375BS

Tgt Ion:165 Resp: 299349
Ion Ratio Lower Upper
165 100
63 49.3 37.5 56.3
89 79.2 61.8 92.8
182 2.7 2.0 3.0

Manual Integrations

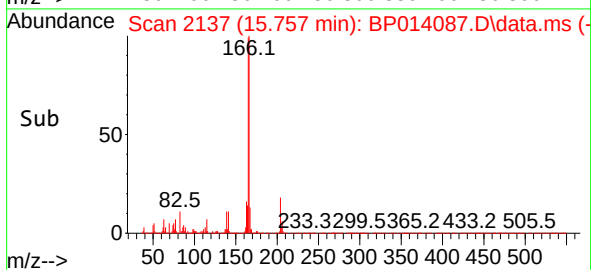
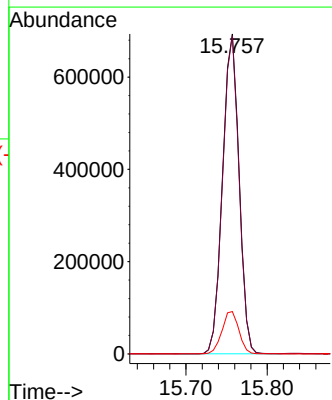
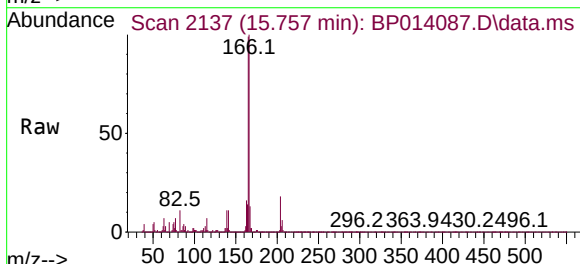
APPROVED

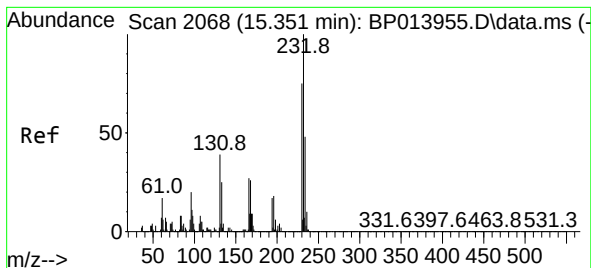
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#58
Fluorene
Concen: 43.050 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

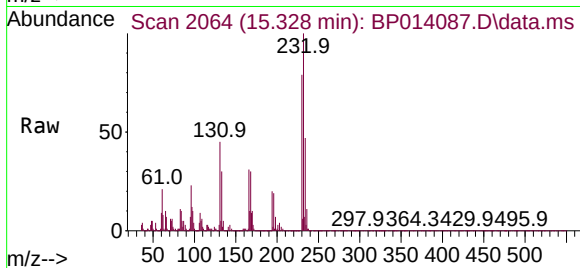
Tgt Ion:166 Resp: 979225
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.635 ng
RT: 15.328 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

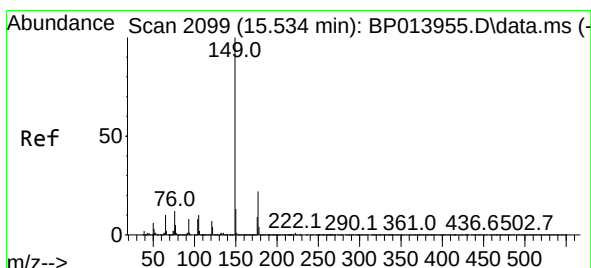
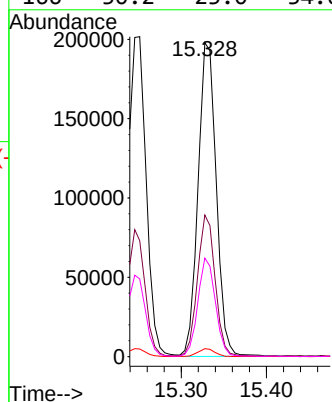
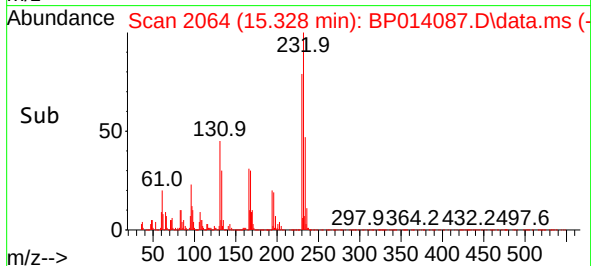
Instrument :
BNA_P
ClientSampleId :
PB151375BS



Tgt Ion:232 Resp: 293181
Ion Ratio Lower Upper
232 100
131 44.4 32.5 48.7
130 2.4 1.9 2.9
166 30.2 23.0 34.6

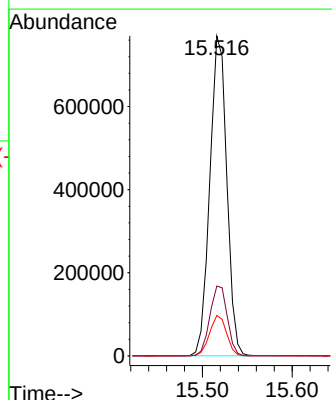
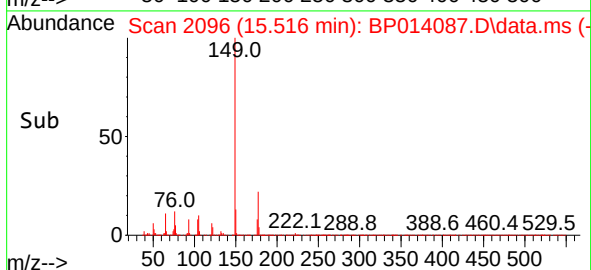
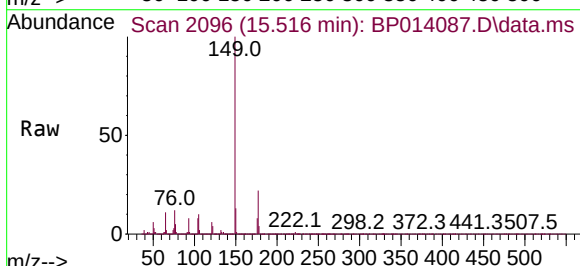
Manual Integrations
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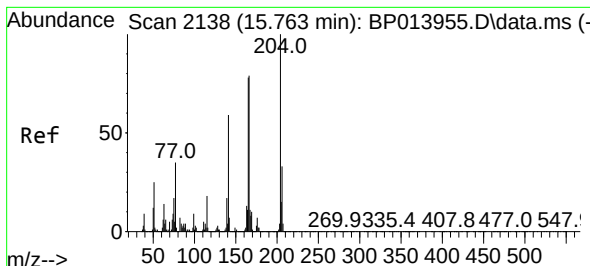
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#60
Diethylphthalate
Concen: 42.167 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:149 Resp: 1017437
Ion Ratio Lower Upper
149 100
177 21.8 18.0 27.0
150 12.6 10.3 15.5





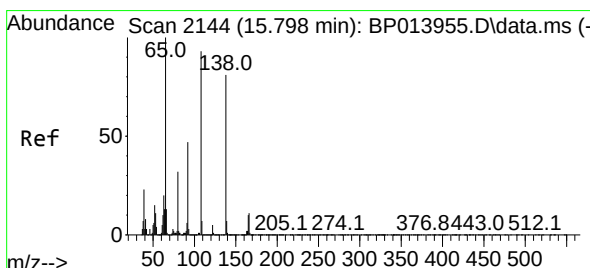
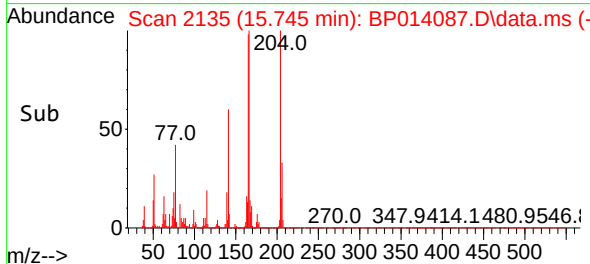
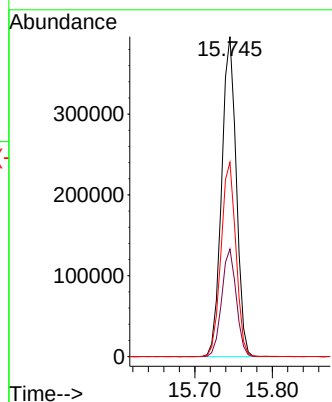
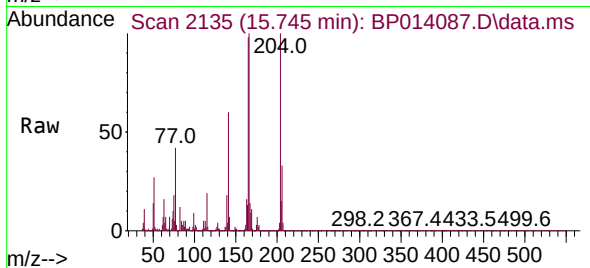
#61
4-Chlorophenyl-phenylether
Concen: 40.402 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion:204 Resp: 520959
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 60.8 46.9 70.3

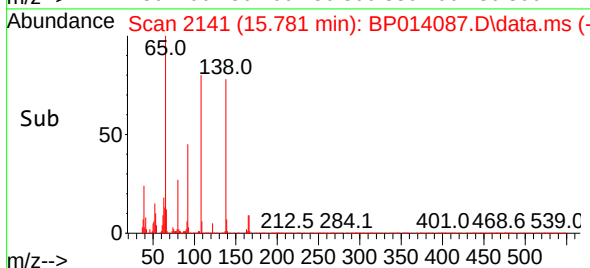
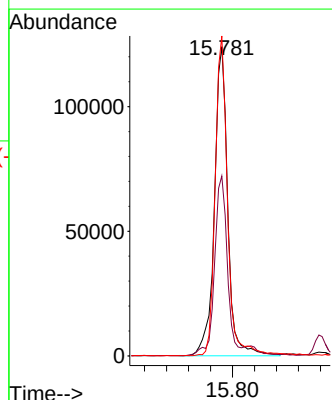
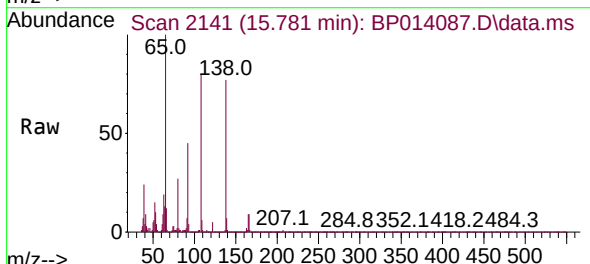
Manual Integrations
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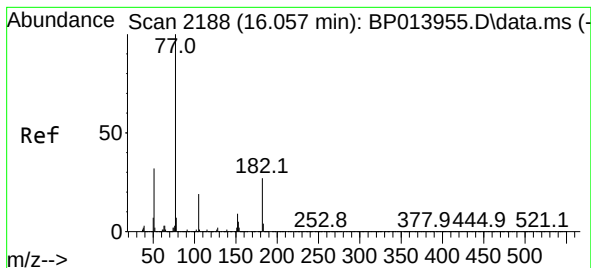
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#62
4-Nitroaniline
Concen: 41.642 ng
RT: 15.781 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:138 Resp: 209127
Ion Ratio Lower Upper
138 100
92 58.2 37.9 77.9
108 103.5 94.9 134.9





#63

Azobenzene

Concen: 46.835 ng

RT: 16.039 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

PB151375BS

Tgt Ion: 77 Resp: 1045700

Ion Ratio Lower Upper

77 100

182 24.1 6.9 46.9

105 20.5 0.0 39.4

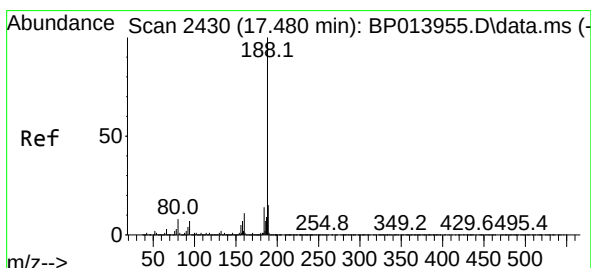
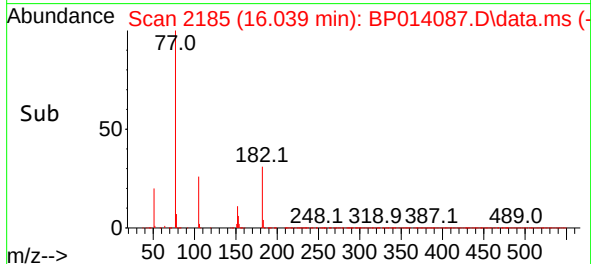
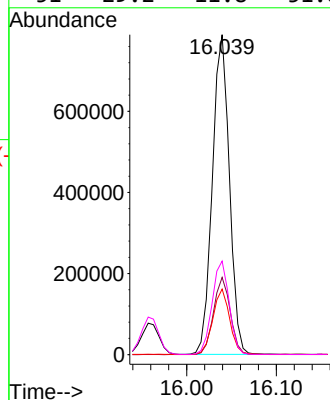
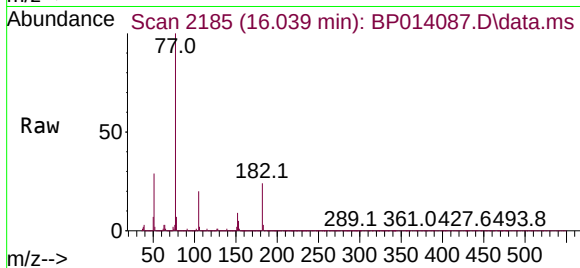
51 29.2 11.8 51.8

Manual Integrations

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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: BP014087.D

Acq: 14 Mar 2023 17:43

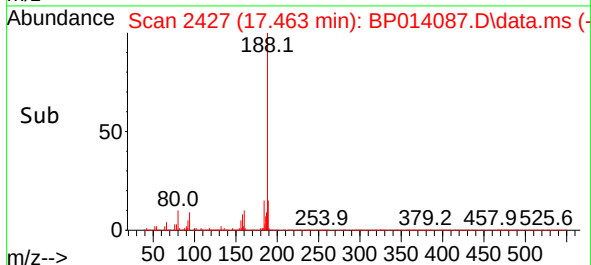
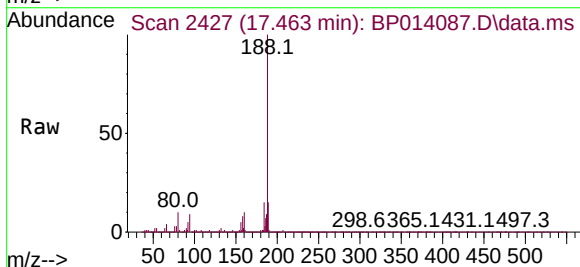
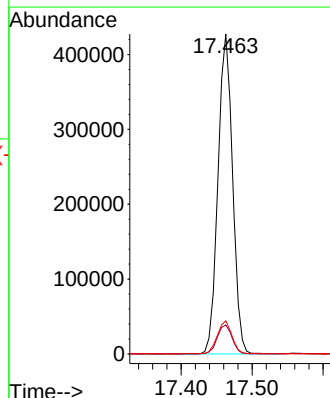
Tgt Ion:188 Resp: 612380

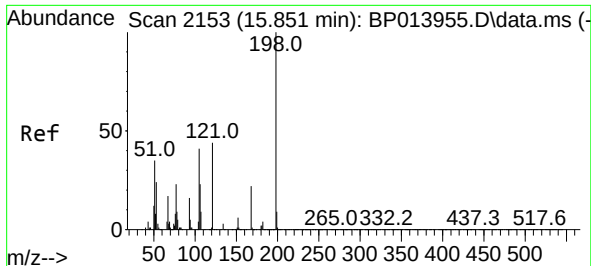
Ion Ratio Lower Upper

188 100

94 9.0 5.8 8.6#

80 10.3 6.6 9.8#





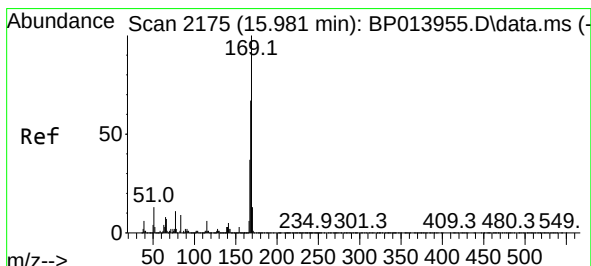
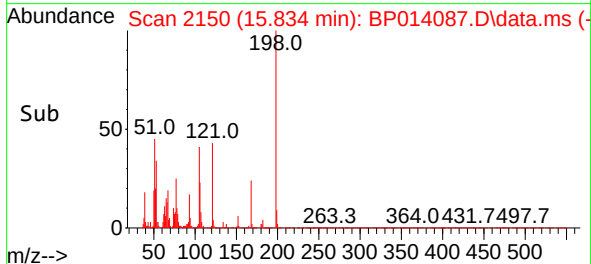
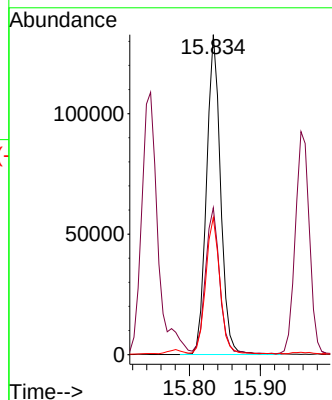
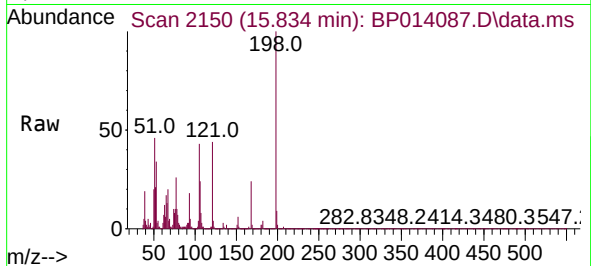
#65
4,6-Dinitro-2-methylphenol
Concen: 40.003 ng
RT: 15.834 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion:198 Resp: 181450
Ion Ratio Lower Upper
198 100
51 45.9 22.1 62.1
105 42.8 21.5 61.5

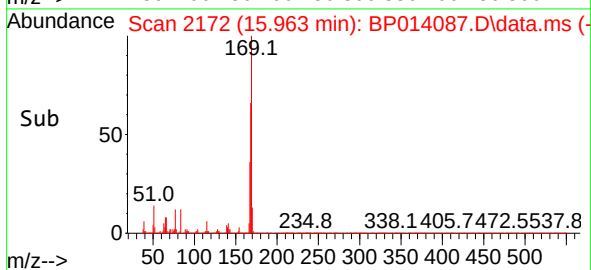
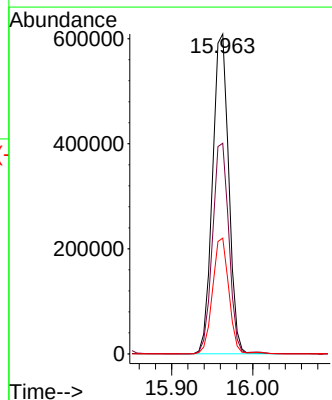
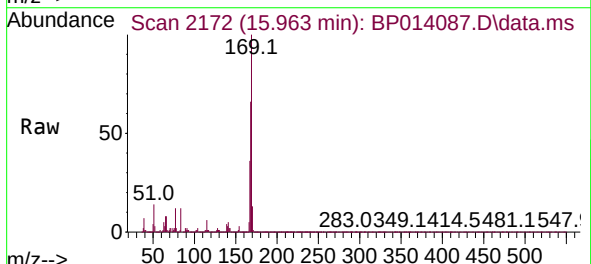
Manual Integrations
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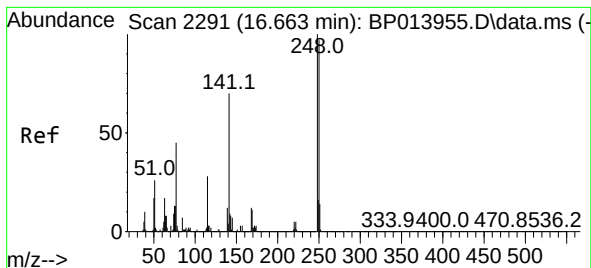
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#66
n-Nitrosodiphenylamine
Concen: 43.724 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:169 Resp: 846086
Ion Ratio Lower Upper
169 100
168 65.8 54.0 81.0
167 36.2 29.4 44.2





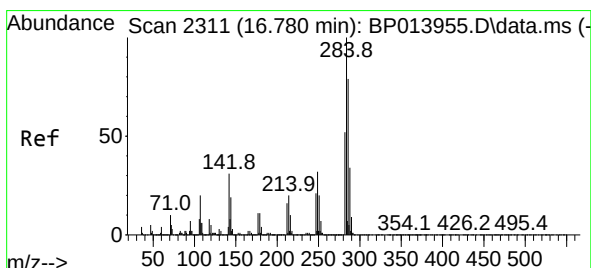
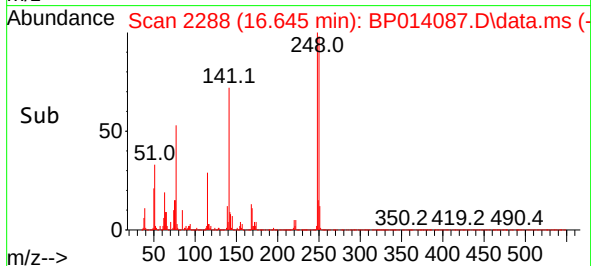
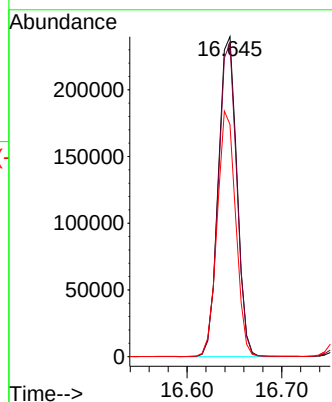
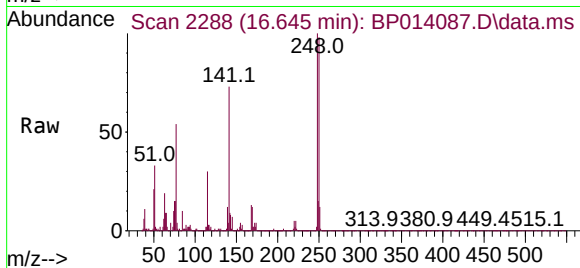
#67
4-Bromophenyl-phenylether
Concen: 40.253 ng
RT: 16.645 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion:248 Resp: 326063
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 72.6 56.0 84.0

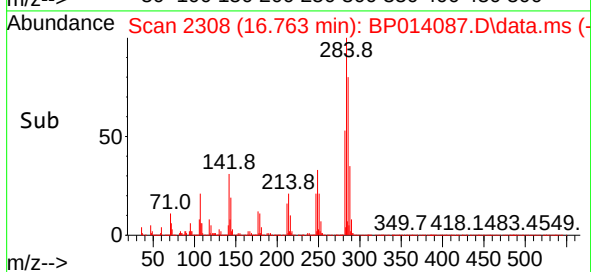
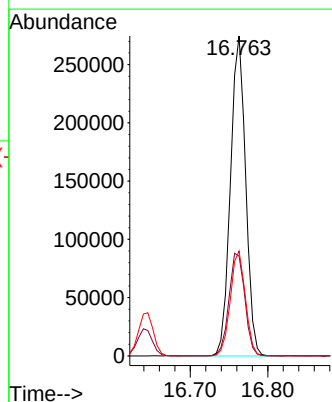
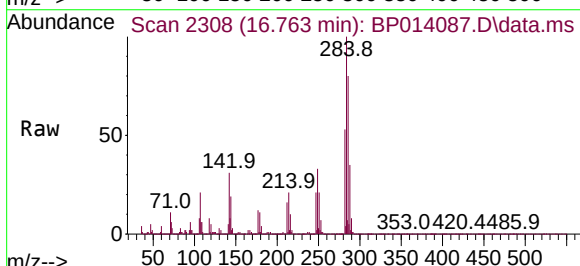
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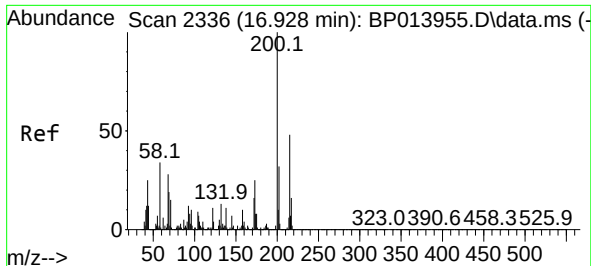
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#68
Hexachlorobenzene
Concen: 43.147 ng
RT: 16.763 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

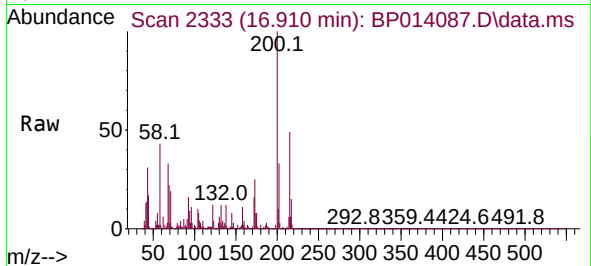
Tgt Ion:284 Resp: 374623
Ion Ratio Lower Upper
284 100
142 31.2 24.8 37.2
249 32.8 25.7 38.5





#69
Atrazine
Concen: 46.406 ng
RT: 16.910 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

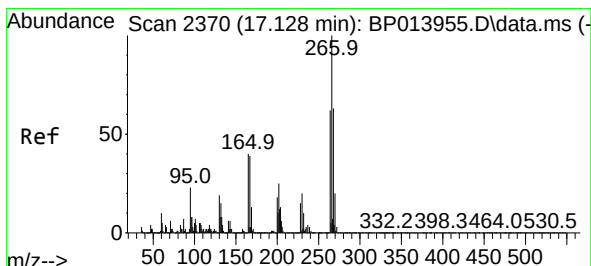
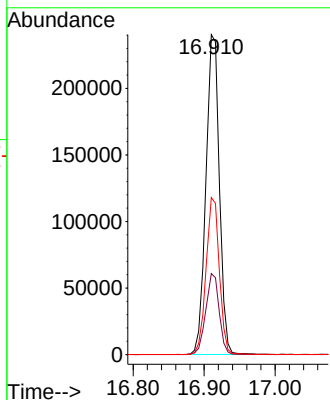
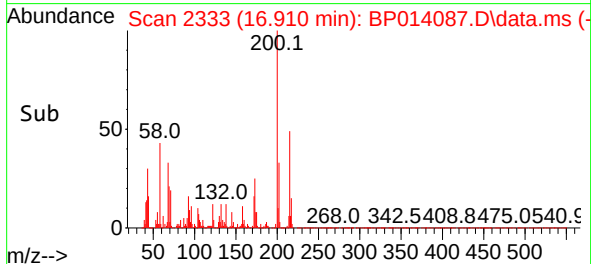
Instrument :
BNA_P
ClientSampleId :
PB151375BS



Tgt Ion:200 Resp: 315276
Ion Ratio Lower Upper
200 100
173 25.3 5.5 45.5
215 49.1 27.9 67.9

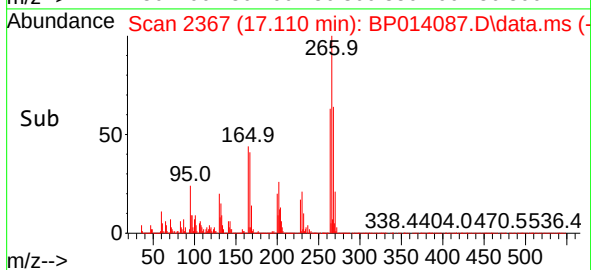
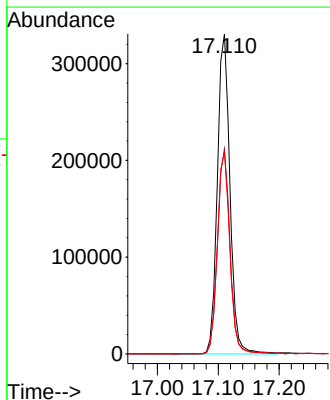
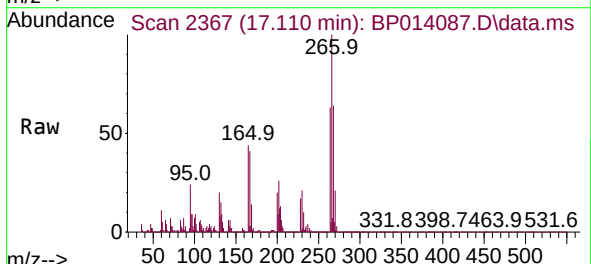
Manual Integrations
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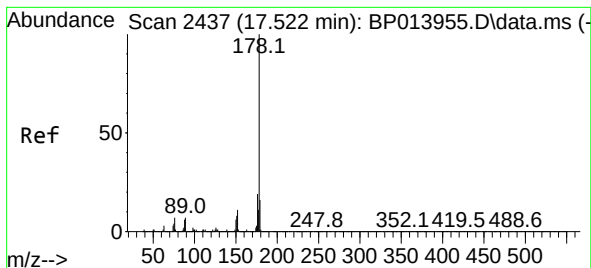
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#70
Pentachlorophenol
Concen: 75.775 ng
RT: 17.110 min Scan# 2367
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:266 Resp: 474491
Ion Ratio Lower Upper
266 100
268 64.0 50.4 75.6
264 63.1 49.2 73.8





#71

Phenanthrene

Concen: 43.832 ng

RT: 17.504 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

PB151375BS

Tgt Ion:178 Resp: 149951

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

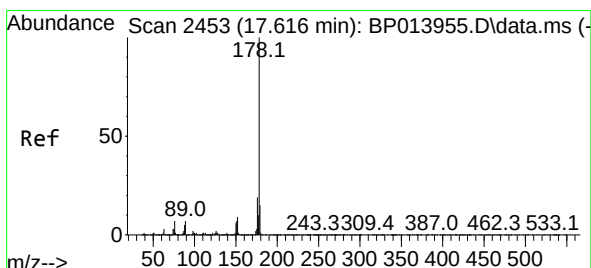
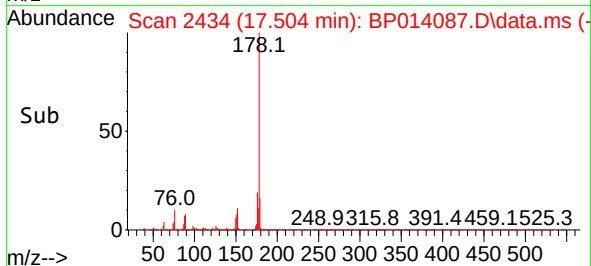
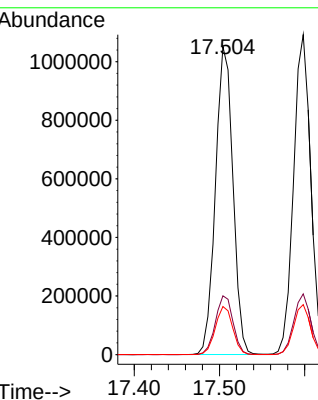
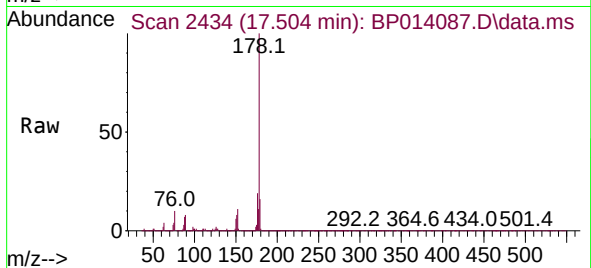
179 15.6 12.6 19.0

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#72

Anthracene

Concen: 43.943 ng

RT: 17.598 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

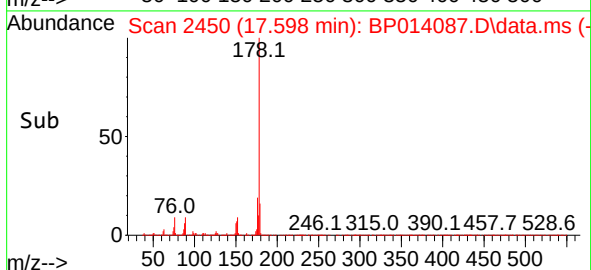
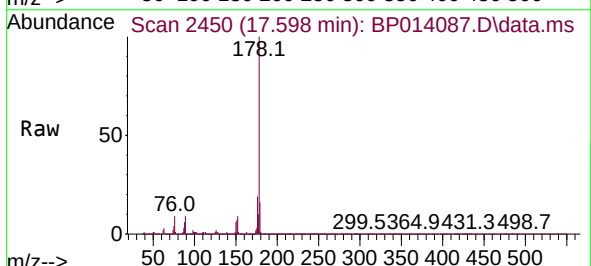
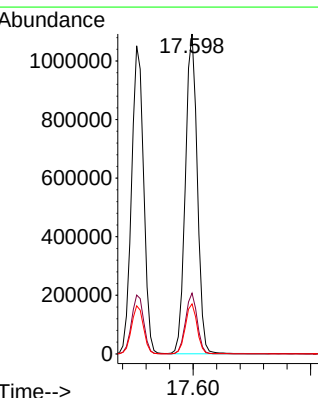
Tgt Ion:178 Resp: 1536053

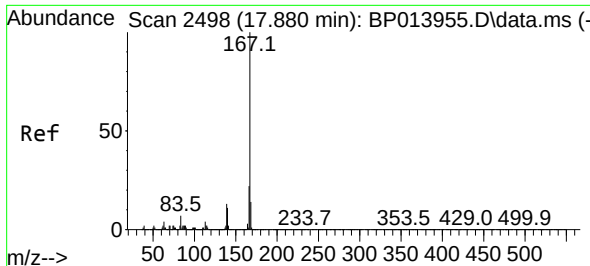
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

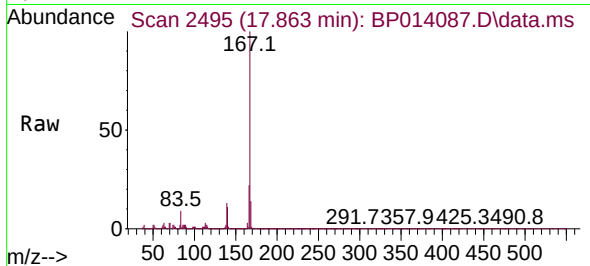
179 15.6 12.1 18.1





#73
 Carbazole
 Concen: 44.547 ng
 RT: 17.863 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP014087.D
 Acq: 14 Mar 2023 17:43

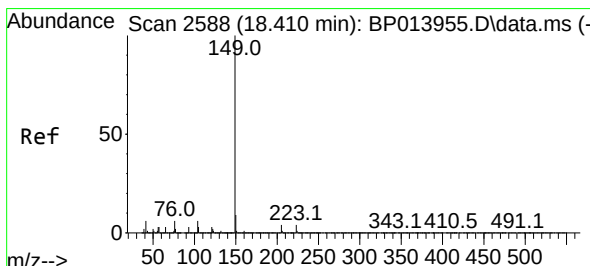
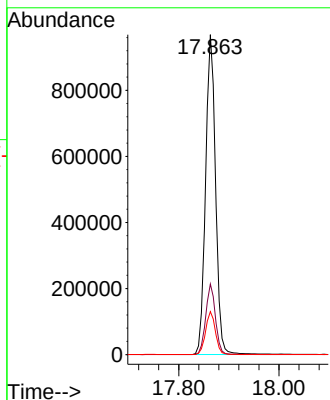
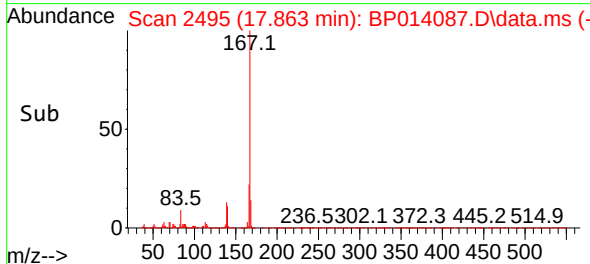
Instrument :
 BNA_P
 ClientSampleId :
 PB151375BS



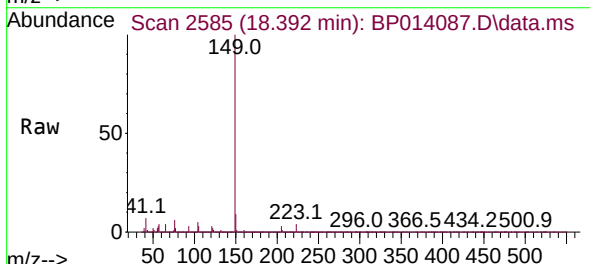
Tgt Ion:167 Resp: 1343217
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 13.4 10.5 15.7

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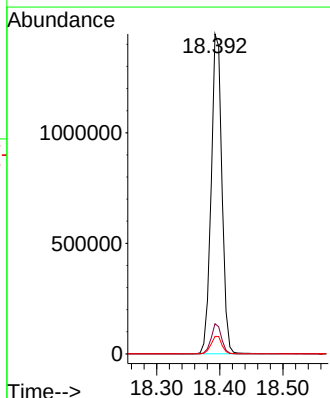
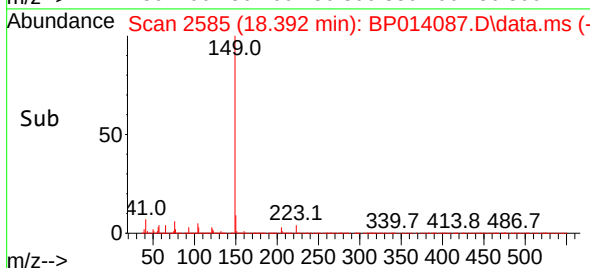
Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

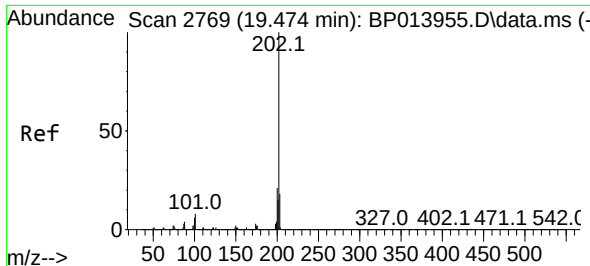


#74
 Di-n-butylphthalate
 Concen: 45.448 ng
 RT: 18.392 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP014087.D
 Acq: 14 Mar 2023 17:43



Tgt Ion:149 Resp: 1713393
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.5 4.6 7.0





#75
Fluoranthene
Concen: 43.560 ng
RT: 19.457 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

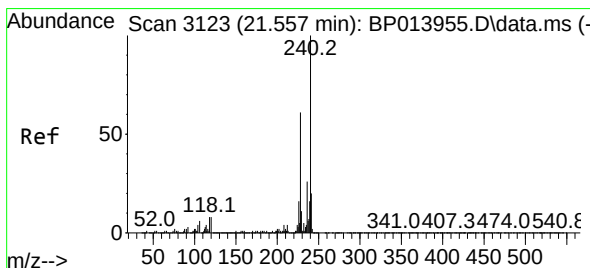
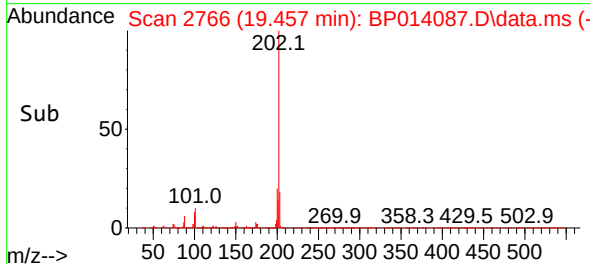
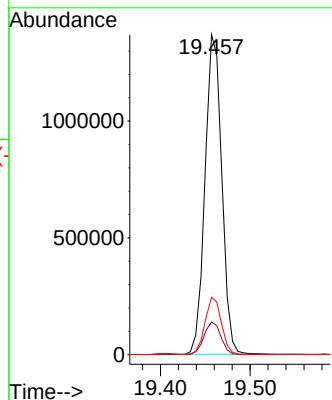
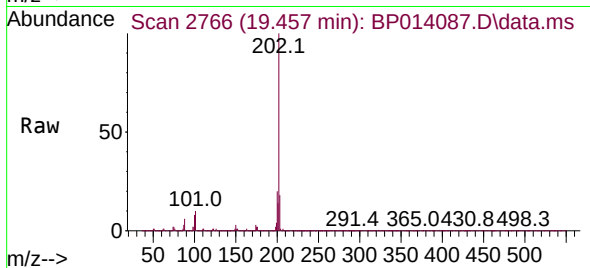
PB151375BS

Tgt Ion:202 Resp: 1781191
Ion Ratio Lower Upper
202 100
101 10.2 0.0 27.9
203 17.9 0.0 37.7

Manual Integrations

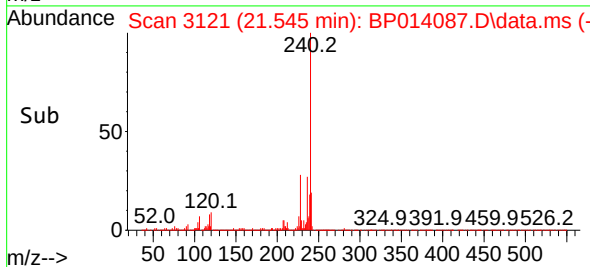
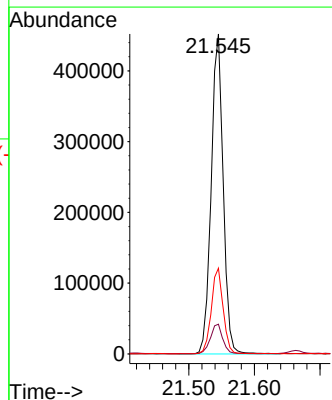
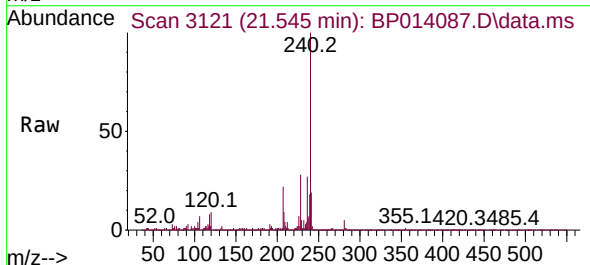
APPROVED

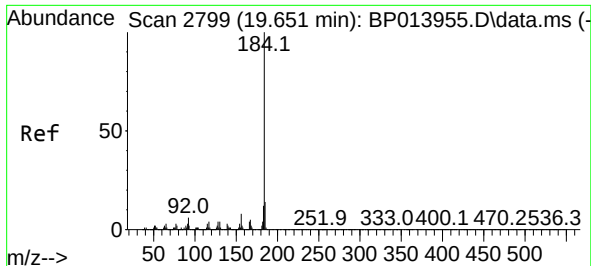
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:240 Resp: 574239
Ion Ratio Lower Upper
240 100
120 9.3 6.4 9.6
236 26.8 21.2 31.8





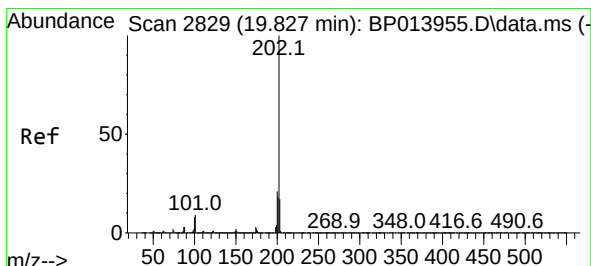
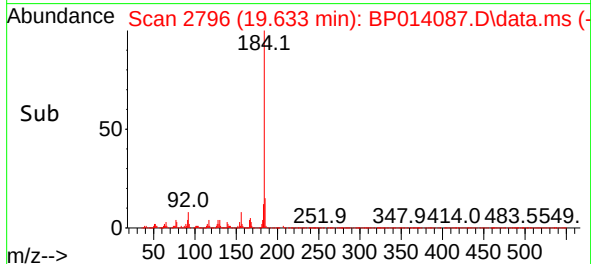
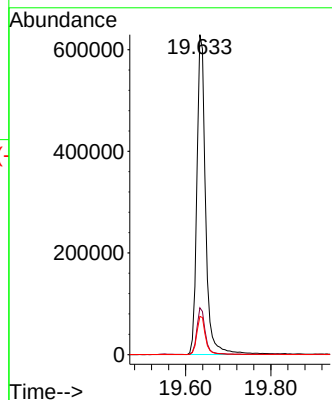
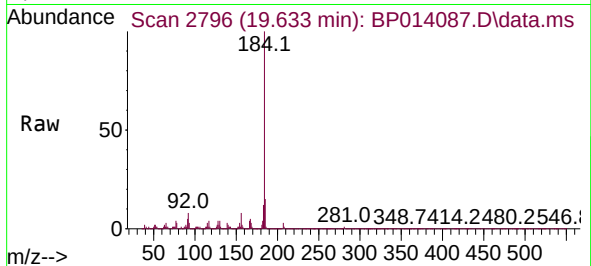
#77
Benzidine
Concen: 80.340 ng
RT: 19.633 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion:184 Resp: 894759
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.9 9.7 14.5

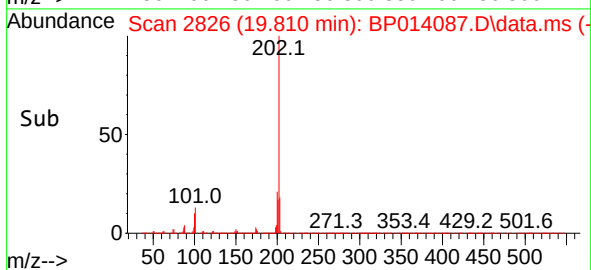
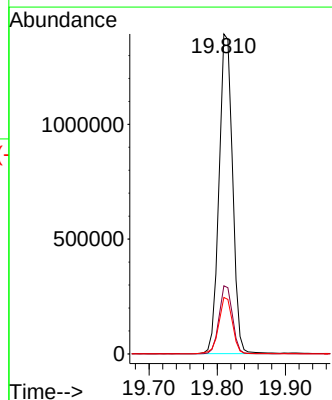
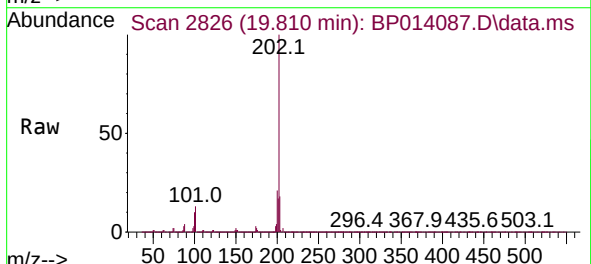
Manual Integrations
APPROVED

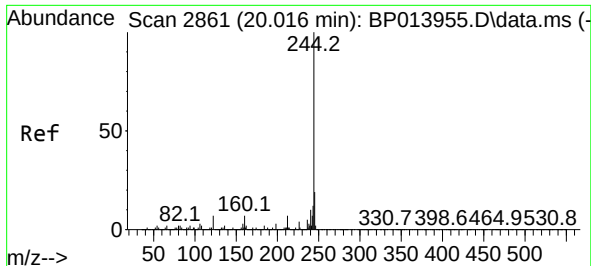
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#78
Pyrene
Concen: 43.301 ng
RT: 19.810 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:202 Resp: 1908482
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 63.951 ng
 RT: 19.998 min Scan# 2861
 Delta R.T. -0.006 min
 Lab File: BP014087.D
 Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

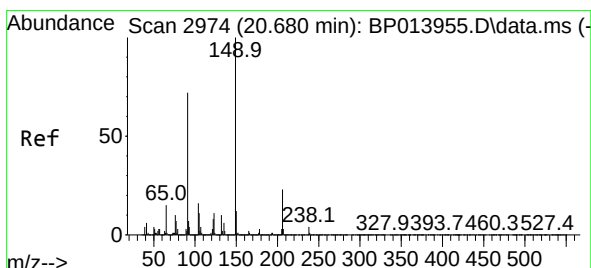
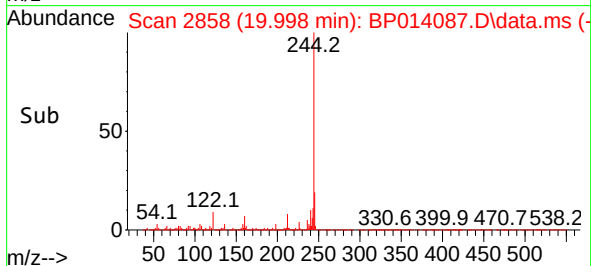
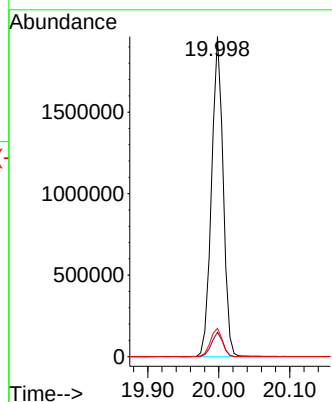
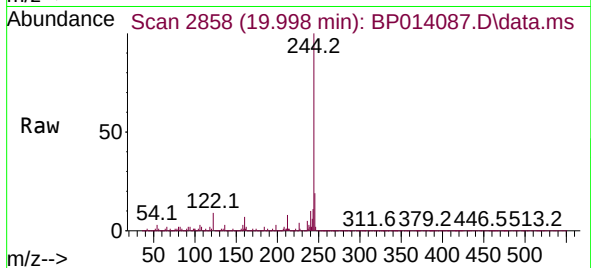
PB151375BS

Tgt Ion:244 Resp: 222705
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 8.8 5.8 8.6

Manual Integrations

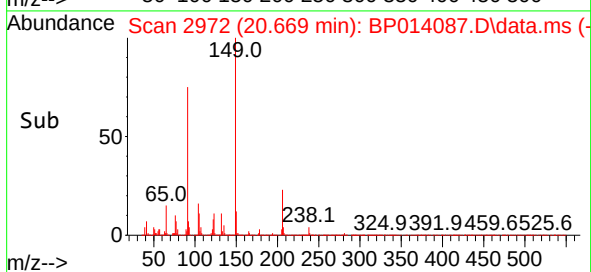
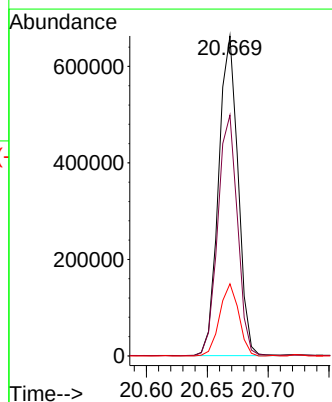
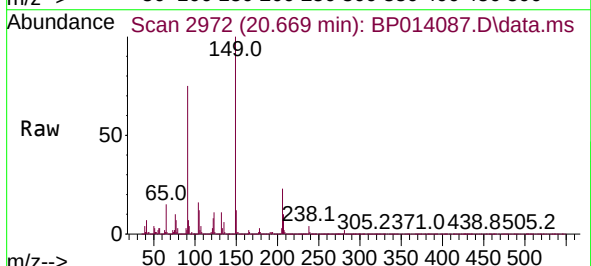
APPROVED

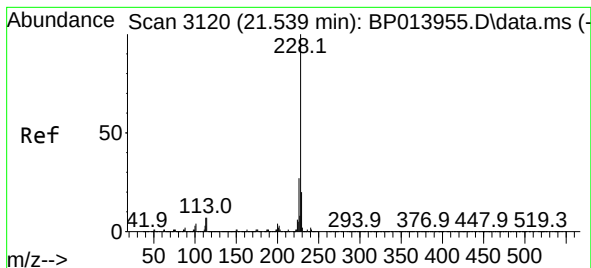
Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023



#80
 Butylbenzylphthalate
 Concen: 44.054 ng
 RT: 20.669 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BP014087.D
 Acq: 14 Mar 2023 17:43

Tgt Ion:149 Resp: 736124
 Ion Ratio Lower Upper
 149 100
 91 75.2 58.0 87.0
 206 22.5 18.7 28.1





#81

Benzo(a)anthracene

Concen: 43.312 ng

RT: 21.527 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

PB151375BS

Tgt Ion:228 Resp: 182489

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

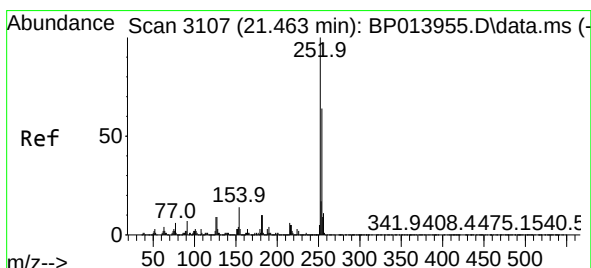
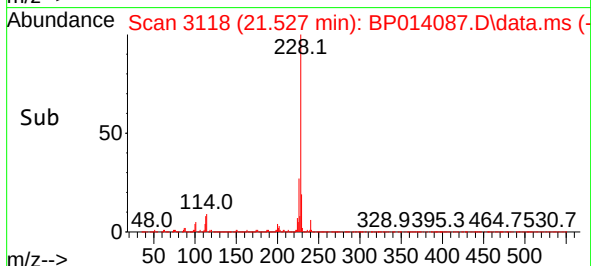
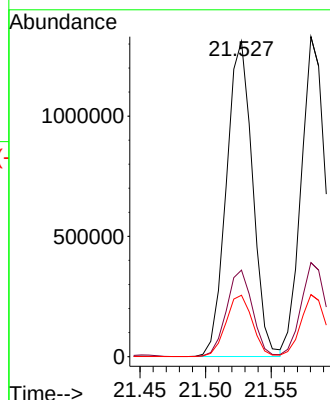
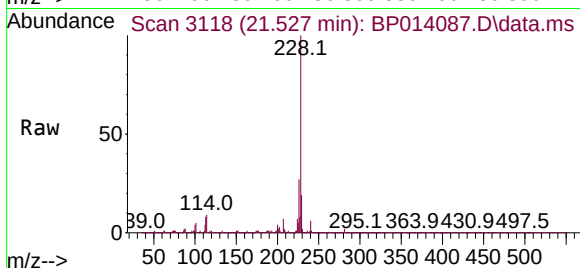
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#82

3,3'-Dichlorobenzidine

Concen: 36.437 ng

RT: 21.451 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

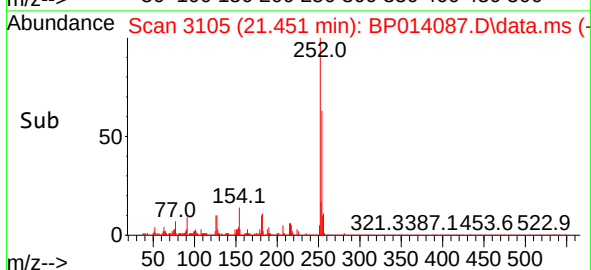
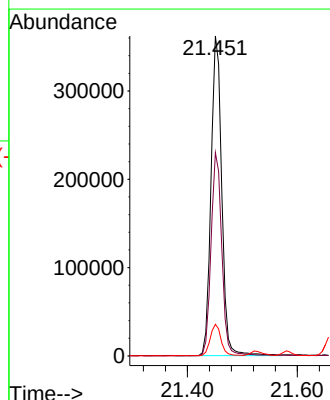
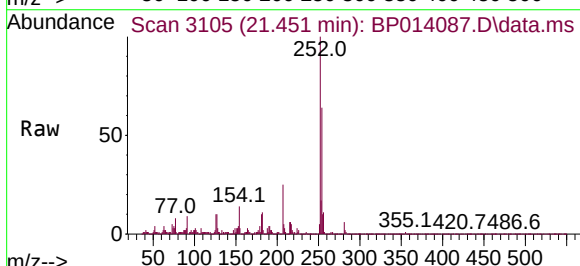
Tgt Ion:252 Resp: 491237

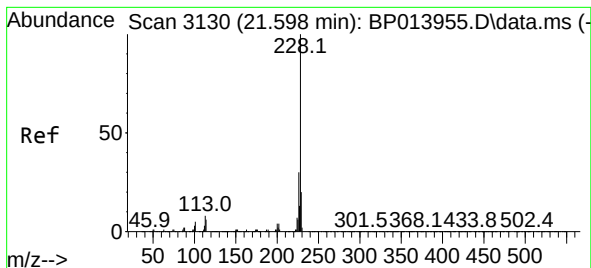
Ion Ratio Lower Upper

252 100

254 63.5 51.0 76.6

126 9.9 7.0 10.6





#83

Chrysene

Concen: 42.921 ng

RT: 21.580 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

PB151375BS

Tgt Ion:228 Resp: 171259

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

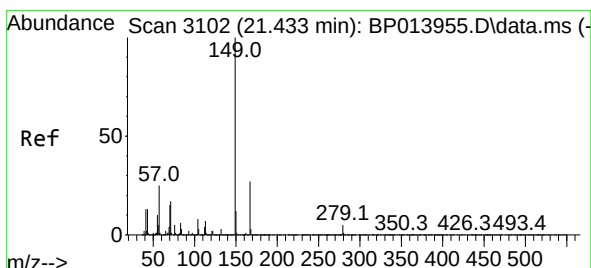
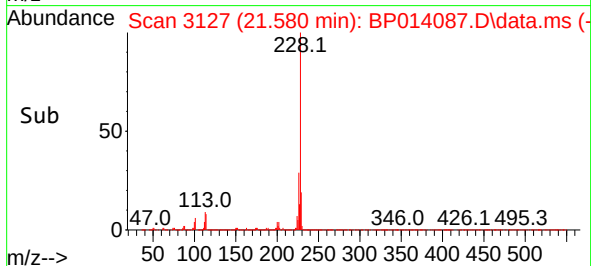
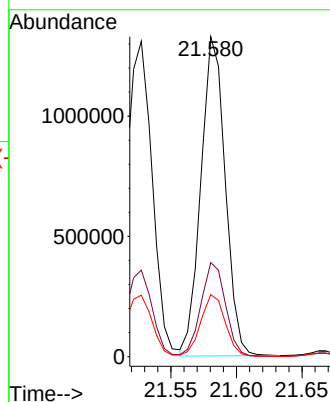
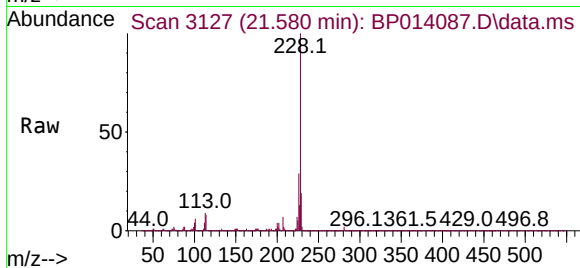
229 19.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.926 ng

RT: 21.422 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

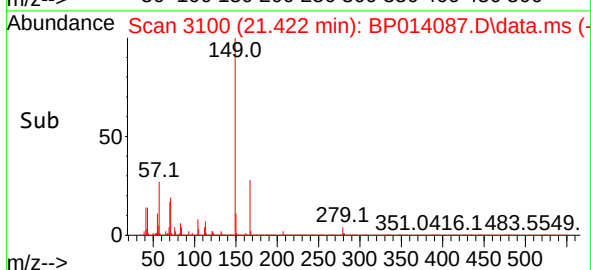
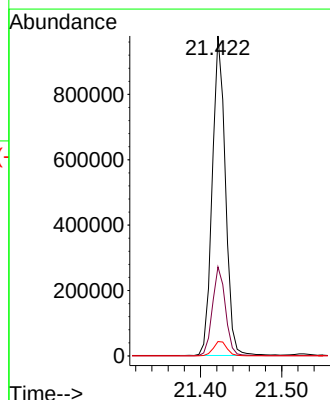
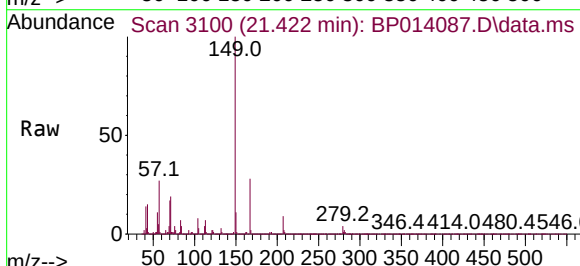
Tgt Ion:149 Resp: 1101286

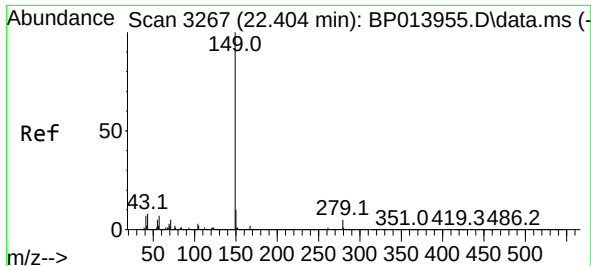
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 4.5 4.0 6.0





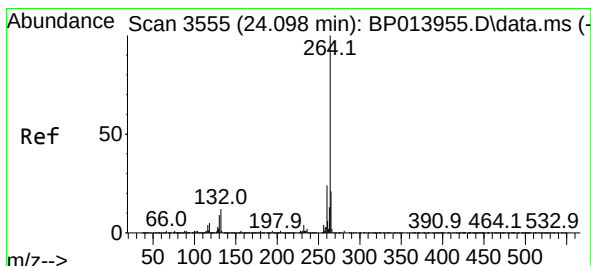
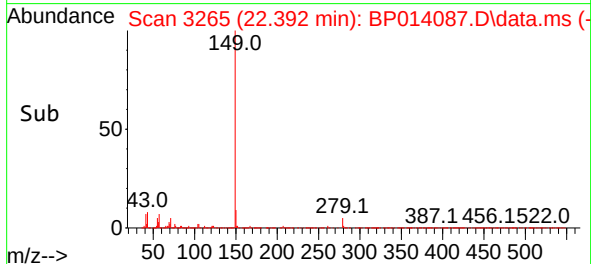
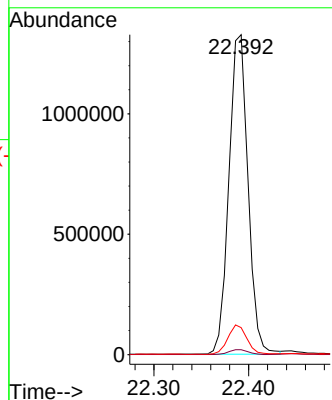
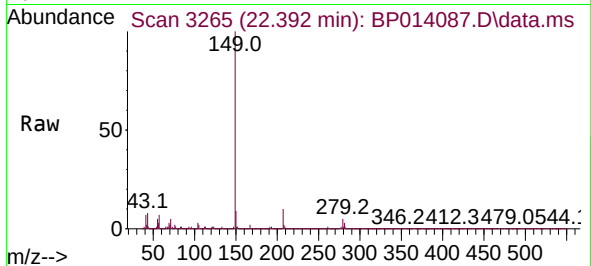
#85
Di-n-octyl phthalate
Concen: 46.760 ng
RT: 22.392 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :
BNA_P
ClientSampleId :
PB151375BS

Tgt Ion:149 Resp: 1860668
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 6.4 9.6

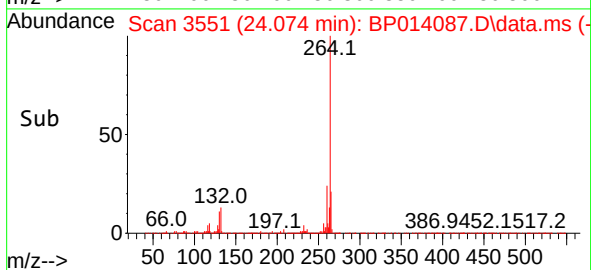
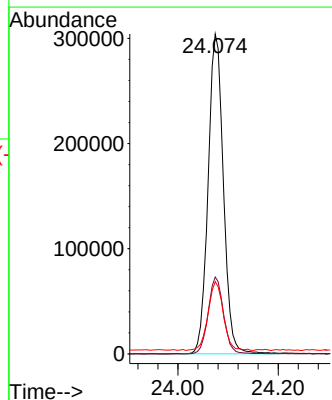
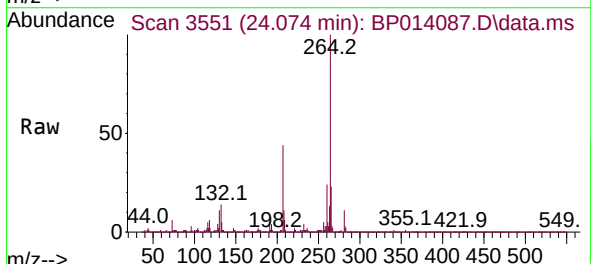
Manual Integrations
APPROVED

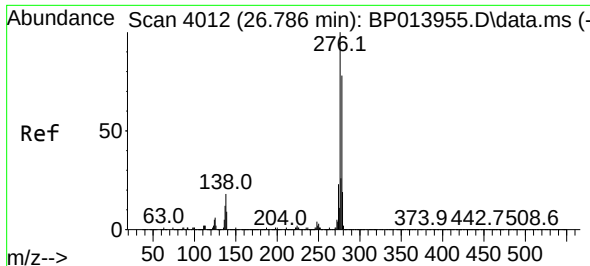
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.074 min Scan# 3551
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:264 Resp: 644159
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.6 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.080 ng
RT: 26.745 min Scan# 4012
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

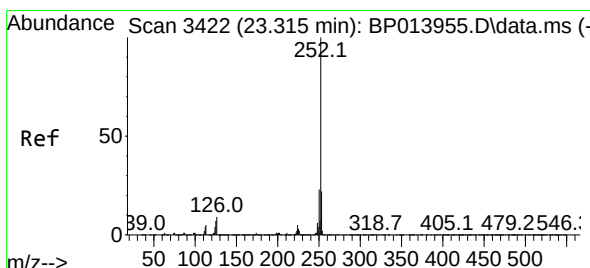
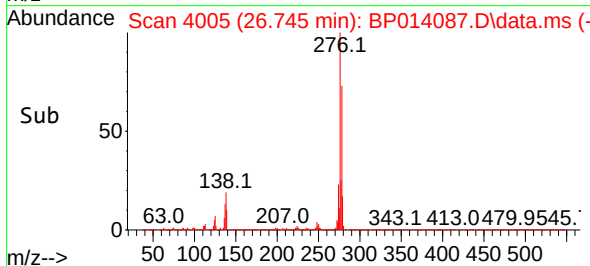
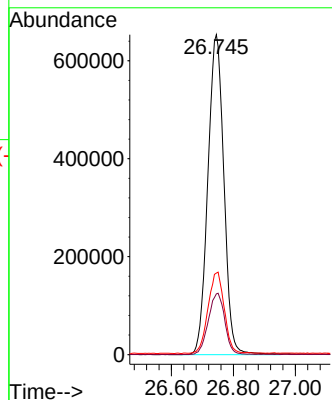
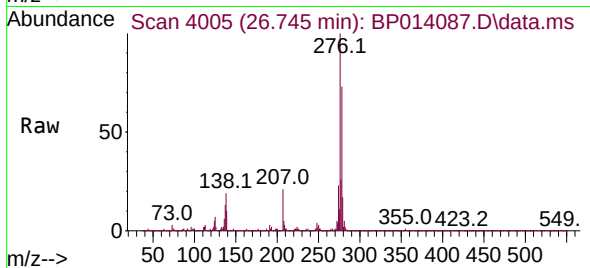
PB151375BS

Tgt Ion:276 Resp: 234327
Ion Ratio Lower Upper
276 100
138 19.6 13.8 20.8
277 25.5 20.4 30.6

Manual Integrations

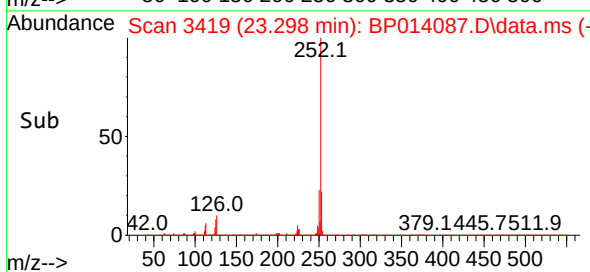
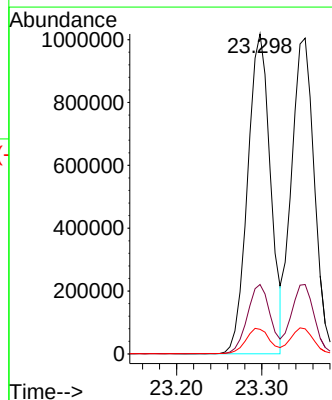
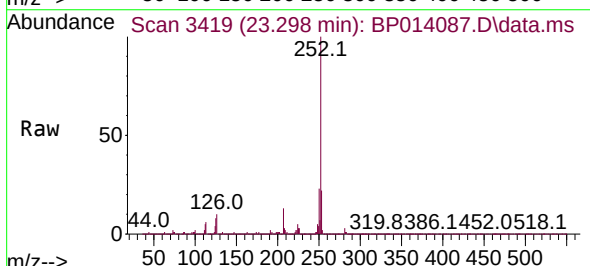
APPROVED

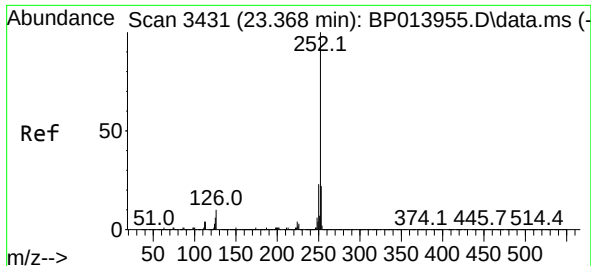
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#88
Benzo(b)fluoranthene
Concen: 44.951 ng
RT: 23.298 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

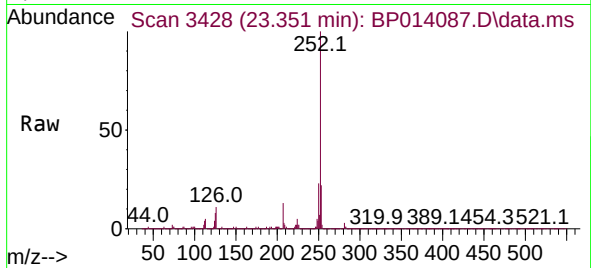
Tgt Ion:252 Resp: 1896033
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.7 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 44.832 ng
RT: 23.351 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

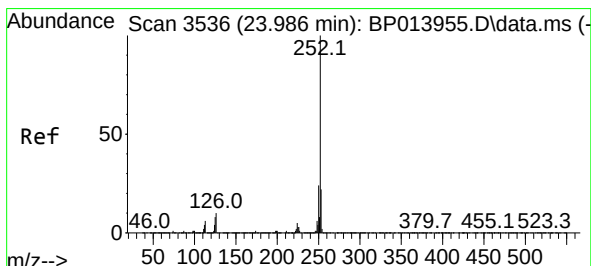
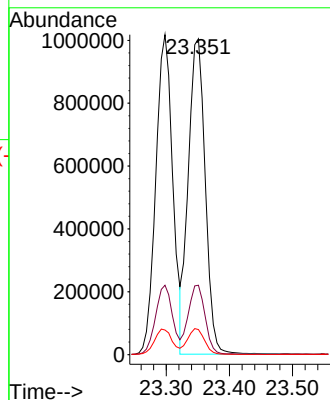
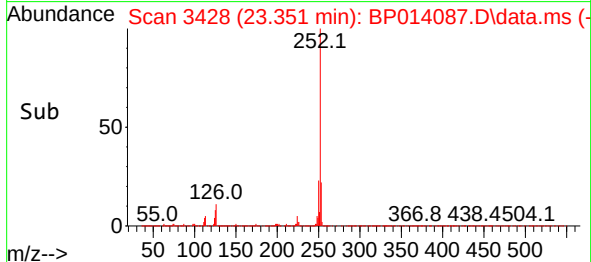
Instrument :
BNA_P
ClientSampleId :
PB151375BS



Tgt Ion:252 Resp: 1874911
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.9 5.4 8.0

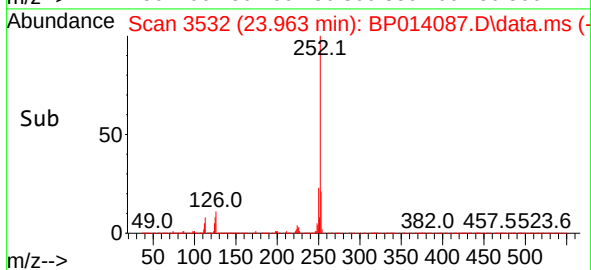
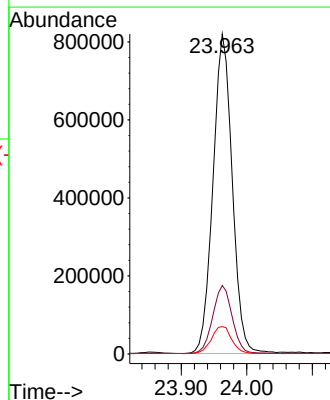
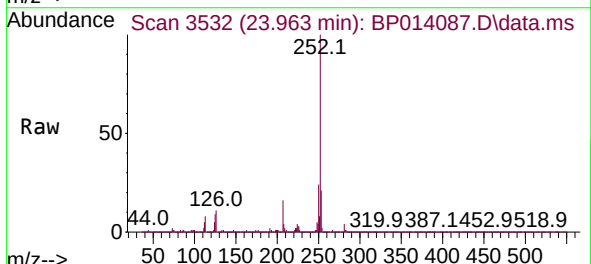
Manual Integrations
APPROVED

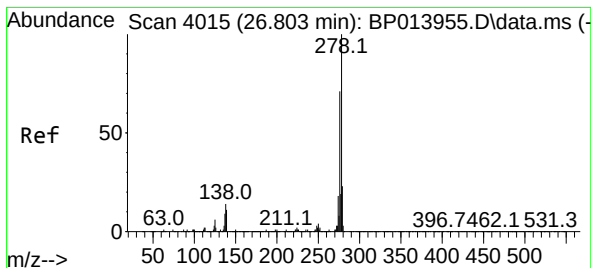
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#90
Benzo(a)pyrene
Concen: 41.563 ng
RT: 23.963 min Scan# 3532
Delta R.T. -0.006 min
Lab File: BP014087.D
Acq: 14 Mar 2023 17:43

Tgt Ion:252 Resp: 1672188
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.5 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 47.087 ng

RT: 26.762 min Scan# 4015

Delta R.T. 0.000 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

Instrument :

BNA_P

ClientSampleId :

PB151375BS

Tgt Ion:278 Resp: 1948374

Ion Ratio Lower Upper

278 100

139 13.1 8.7 13.1

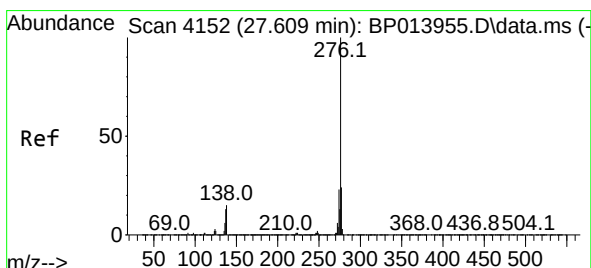
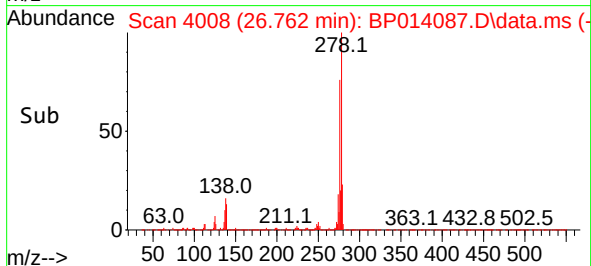
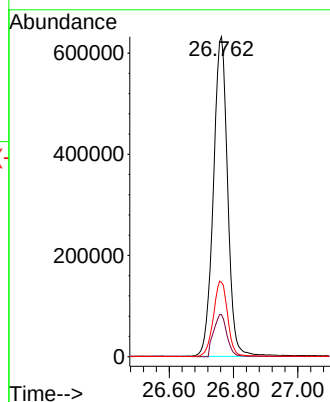
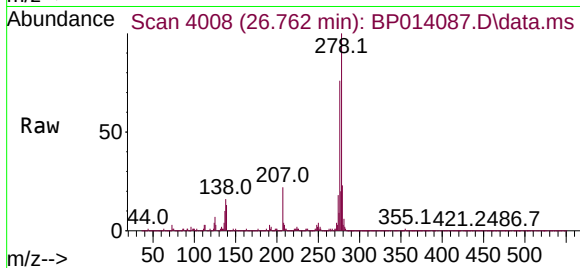
279 23.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#92

Benzo(g,h,i)perylene

Concen: 46.825 ng

RT: 27.568 min Scan# 4145

Delta R.T. 0.000 min

Lab File: BP014087.D

Acq: 14 Mar 2023 17:43

Tgt Ion:276 Resp: 1920156

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 16.9 12.2 18.4

