

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014088.D
 Acq On : 14 Mar 2023 18:18
 Operator : CG/JU
 Sample : PB151412BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151412BS

Manual Integrations
 APPROVED

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

Quant Time: Mar 15 04:33:57 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	128993	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	488630	20.000	ng	#-0.01
39) Acenaphthene-d10	14.710	164	297914	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	637877	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	607931	20.000	ng	0.00
86) Perylene-d12	24.074	264	696612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	1171742	147.315	ng	0.00
7) Phenol-d6	7.222	99	1496005	143.255	ng	0.00
23) Nitrobenzene-d5	9.240	82	995566	93.124	ng	-0.01
42) 2,4,6-Tribromophenol	16.198	330	647736	134.100	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	2062957	89.715	ng	-0.01
79) Terphenyl-d14	19.998	244	3403531	92.317	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	130568	37.786	ng	95
3) Pyridine	3.881	79	351527	36.632	ng	97
4) n-Nitrosodimethylamine	3.787	42	186876	43.872	ng	94
6) Aniline	7.387	93	475203	34.642	ng	98
8) 2-Chlorophenol	7.628	128	413784	48.572	ng	96
9) Benzaldehyde	7.199	77	151501m	28.990	ng	
10) Phenol	7.252	94	545471	50.188	ng	97
11) bis(2-Chloroethyl)ether	7.481	93	425608	49.457	ng	97
12) 1,3-Dichlorobenzene	7.952	146	462552	49.410	ng	99
13) 1,4-Dichlorobenzene	8.105	146	472487	49.890	ng	99
14) 1,2-Dichlorobenzene	8.422	146	456100	50.281	ng	99
15) Benzyl Alcohol	8.310	79	403629m	47.406	ng	
16) 2,2'-oxybis(1-Chloropr...	8.599	45	544174m	58.083	ng	
17) 2-Methylphenol	8.510	107	358046	46.191	ng	98
18) Hexachloroethane	9.157	117	181472	51.007	ng	95
19) n-Nitroso-di-n-propyla...	8.881	70	338602	49.261	ng	98
20) 3+4-Methylphenols	8.840	107	479791	45.960	ng	98
22) Acetophenone	8.899	105	651450	47.530	ng	100
24) Nitrobenzene	9.287	77	512903	46.889	ng	99
25) Isophorone	9.810	82	908317	46.110	ng	98
26) 2-Nitrophenol	9.999	139	219931	46.223	ng	97
27) 2,4-Dimethylphenol	10.052	122	374623	48.423	ng	98
28) bis(2-Chloroethoxy)met...	10.287	93	548812	48.136	ng	99
29) 2,4-Dichlorophenol	10.534	162	387911	45.805	ng	97
30) 1,2,4-Trichlorobenzene	10.751	180	440164	45.780	ng	99
31) Naphthalene	10.940	128	1240597	46.205	ng	99
32) Benzoic acid	10.199	122	237017	37.589	ng	97
33) 4-Chloroaniline	11.051	127	182619	15.866	ng	99
34) Hexachlorobutadiene	11.216	225	302619	43.291	ng	100
35) Caprolactam	11.846	113	117902	48.637	ng	# 83
36) 4-Chloro-3-methylphenol	12.169	107	447667	47.397	ng	97
37) 2-Methylnaphthalene	12.540	142	856896	43.260	ng	98
38) 1-Methylnaphthalene	12.757	142	792016	42.894	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	511931	45.082	ng	98
41) Hexachlorocyclopentadiene	12.881	237	744341	104.447	ng	100
43) 2,4,6-Trichlorophenol	13.145	196	326585	45.499	ng	99

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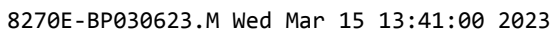
Quant Time: Mar 15 04:33:57 2023
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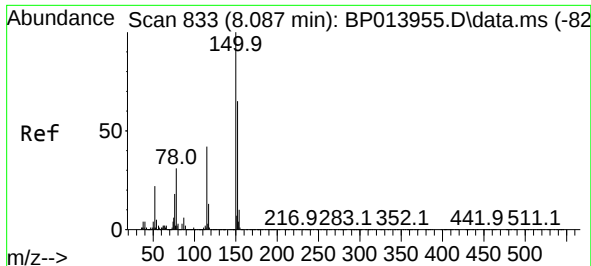
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	354963	42.676	ng	100
46) 1,1'-Biphenyl	13.540	154	1111006	46.331	ng	98
47) 2-Chloronaphthalene	13.587	162	874639	47.381	ng	99
48) 2-Nitroaniline	13.792	65	285246	50.916	ng	98
49) Acenaphthylene	14.434	152	1354681	46.146	ng	100
50) Dimethylphthalate	14.157	163	1130447	45.995	ng	99
51) 2,6-Dinitrotoluene	14.281	165	245229	47.381	ng	96
52) Acenaphthene	14.769	154	809107	45.785	ng	100
53) 3-Nitroaniline	14.616	138	157605	31.071	ng	94
54) 2,4-Dinitrophenol	14.822	184	330538	85.896	ng	94
55) Dibenzofuran	15.104	168	1319842	45.812	ng	99
56) 4-Nitrophenol	14.922	139	412997	99.989	ng	90
57) 2,4-Dinitrotoluene	15.069	165	337614	48.799	ng	99
58) Fluorene	15.757	166	1057612	46.232	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.334	232	331404	45.672	ng	97
60) Diethylphthalate	15.522	149	1136163	46.821	ng	99
61) 4-Chlorophenyl-phenylether	15.745	204	567283	43.745	ng	99
62) 4-Nitroaniline	15.781	138	240020	47.523	ng	91
63) Azobenzene	16.039	77	1139813	50.761	ng	95
65) 4,6-Dinitro-2-methylph...	15.834	198	208076	44.040	ng	97
66) n-Nitrosodiphenylamine	15.963	169	932622	46.269	ng	99
67) 4-Bromophenyl-phenylether	16.645	248	363042	43.027	ng	98
68) Hexachlorobenzene	16.763	284	417767	46.193	ng	99
69) Atrazine	16.910	200	353513	49.954	ng	100
70) Pentachlorophenol	17.110	266	546617	83.804	ng	99
71) Phenanthrene	17.504	178	1686625	47.331	ng	99
72) Anthracene	17.598	178	1718049	47.185	ng	99
73) Carbazole	17.863	167	1527598	48.637	ng	99
74) Di-n-butylphthalate	18.392	149	1940160	49.406	ng	99
75) Fluoranthene	19.457	202	2025029	47.544	ng	98
77) Benzidine	19.633	184	928927	78.424	ng	100
78) Pyrene	19.810	202	2135909	45.775	ng	100
80) Butylbenzylphthalate	20.669	149	851977	48.162	ng	99
81) Benzo(a)anthracene	21.527	228	2080676	46.646	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	624593	43.761	ng	99
83) Chrysene	21.580	228	1965053	46.519	ng	100
84) Bis(2-ethylhexyl)phtha...	21.422	149	1258295	48.486	ng	99
85) Di-n-octyl phthalate	22.386	149	2161919	51.320	ng	98
87) Indeno(1,2,3-cd)pyrene	26.751	276	2719236	50.520	ng	98
88) Benzo(b)fluoranthene	23.298	252	2183605	47.871	ng	99
89) Benzo(k)fluoranthene	23.351	252	2155137	47.653	ng	99
90) Benzo(a)pyrene	23.963	252	1948480	44.784	ng	99
91) Dibenzo(a,h)anthracene	26.757	278	2264672	50.610	ng	98
92) Benzo(g,h,i)perylene	27.568	276	2232788	50.349	ng	99

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

Manual Integrations

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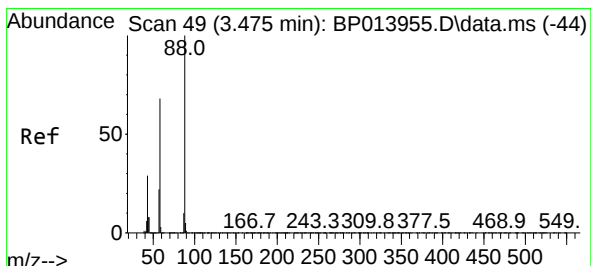
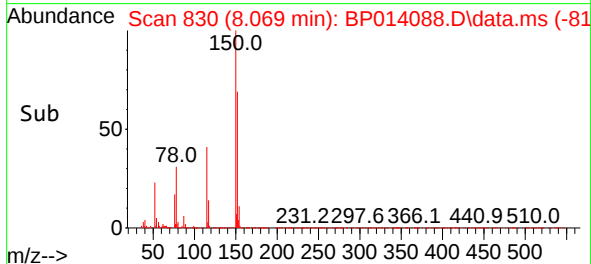
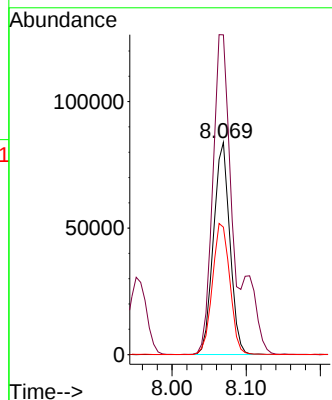
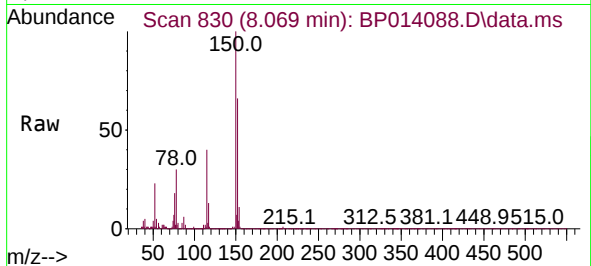
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:152 Resp: 128993
Ion Ratio Lower Upper
152 100
150 150.6 122.3 183.5
115 60.0 51.6 77.4

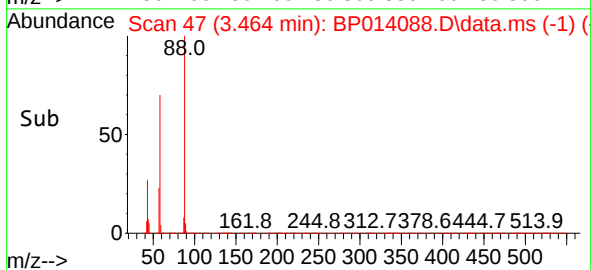
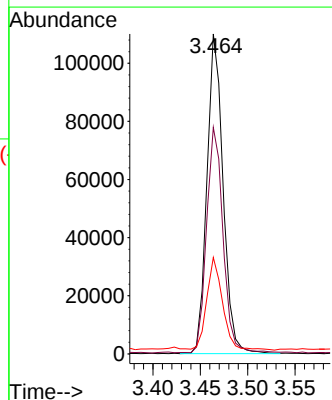
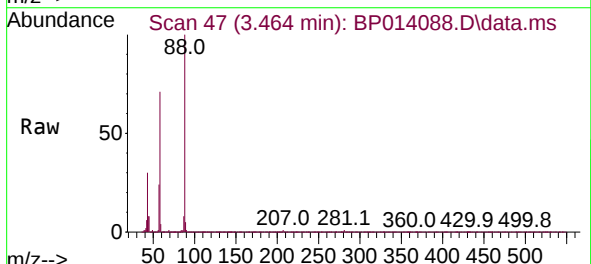
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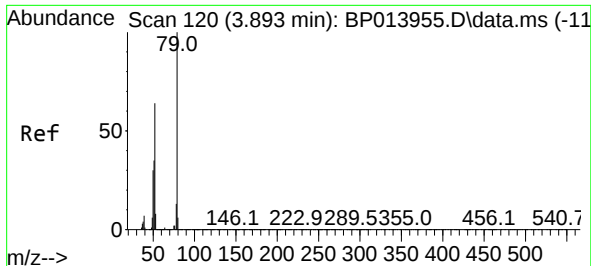
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#2
1,4-Dioxane
Concen: 37.786 ng
RT: 3.464 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 88 Resp: 130568
Ion Ratio Lower Upper
88 100
58 71.8 53.8 80.8
43 28.6 22.1 33.1





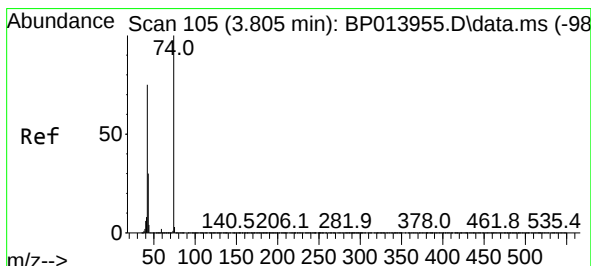
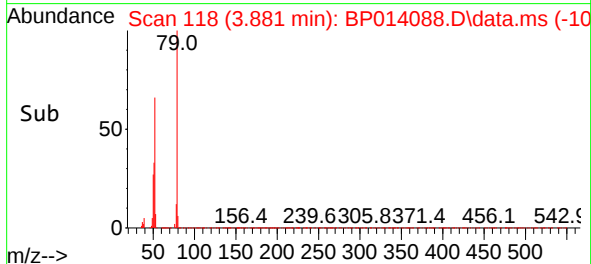
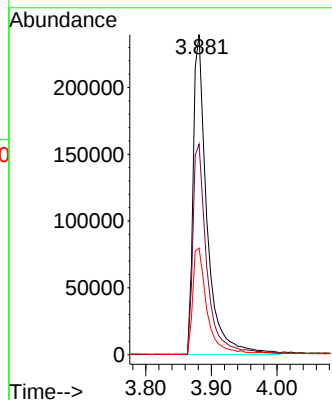
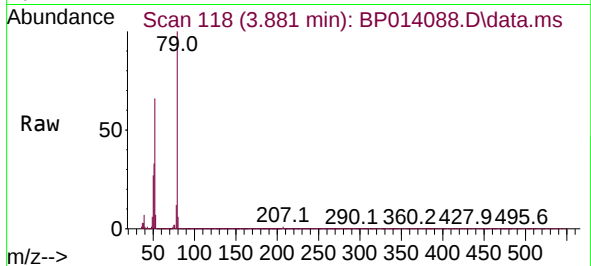
#3
Pyridine
Concen: 36.632 ng
RT: 3.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion: 79 Resp: 35152
Ion Ratio Lower Upper
79 100
52 65.8 51.0 76.4
51 33.3 28.2 42.2

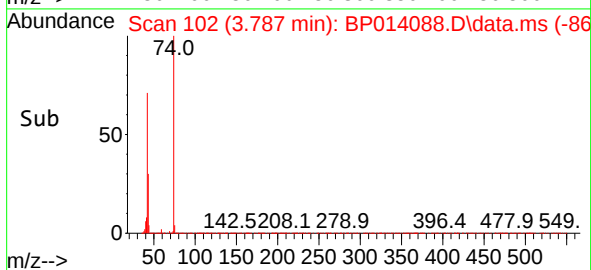
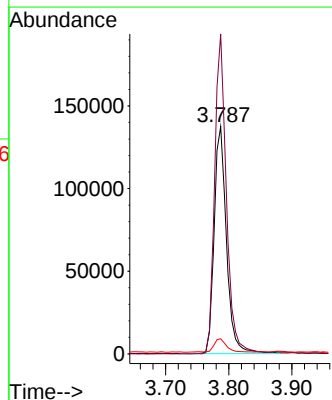
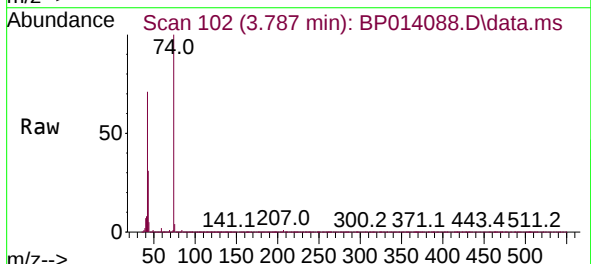
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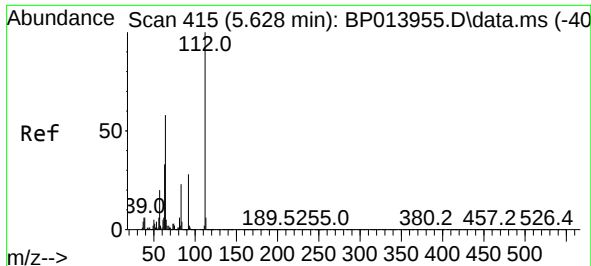
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#4
n-Nitrosodimethylamine
Concen: 43.872 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 42 Resp: 186876
Ion Ratio Lower Upper
42 100
74 140.8 107.0 160.6
44 6.6 4.5 6.7





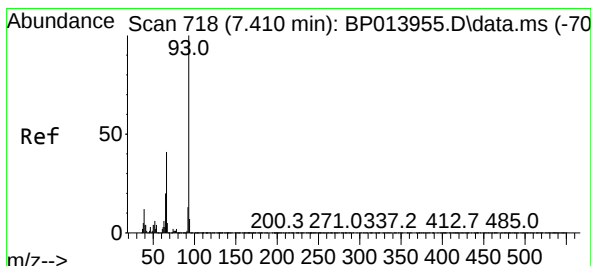
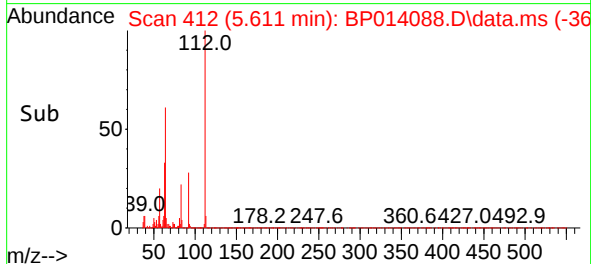
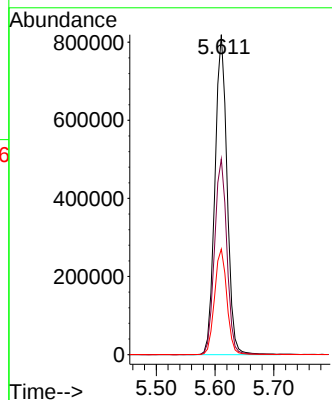
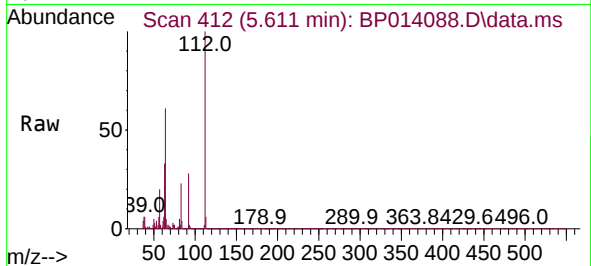
#5
2-Fluorophenol
Concen: 147.315 ng
RT: 5.611 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:112 Resp: 1171742
Ion Ratio Lower Upper
112 100
64 61.1 46.7 70.1
63 33.0 26.6 40.0

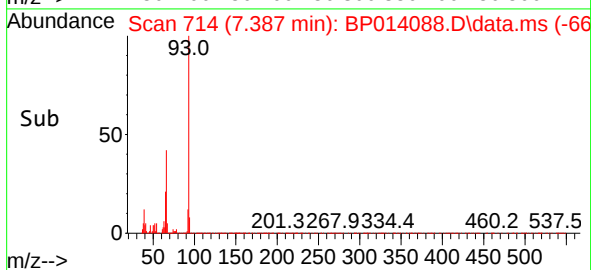
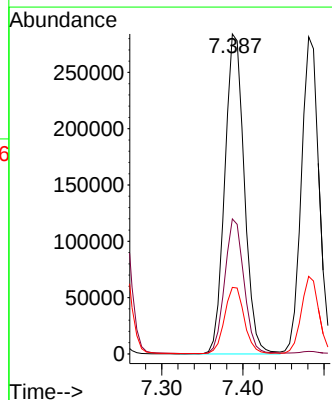
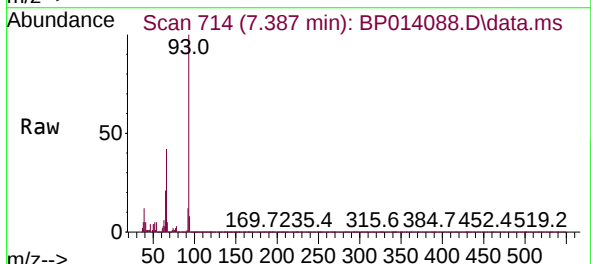
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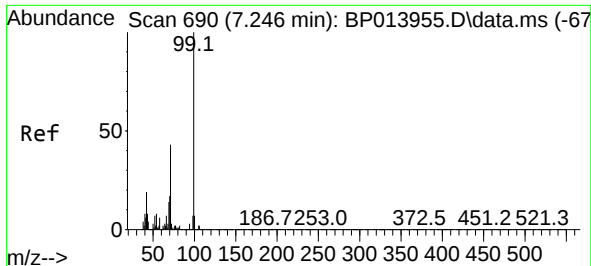
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#6
Aniline
Concen: 34.642 ng
RT: 7.387 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

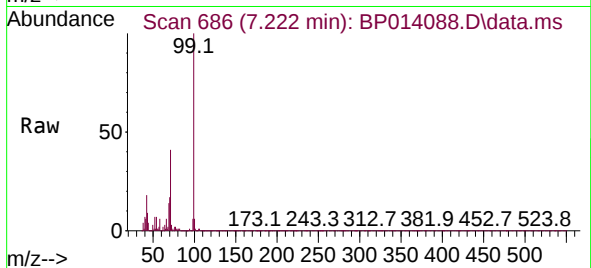
Tgt Ion: 93 Resp: 475203
Ion Ratio Lower Upper
93 100
66 42.2 32.6 48.8
65 20.8 16.0 24.0





#7
Phenol-d6
Concen: 143.255 ng
RT: 7.222 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

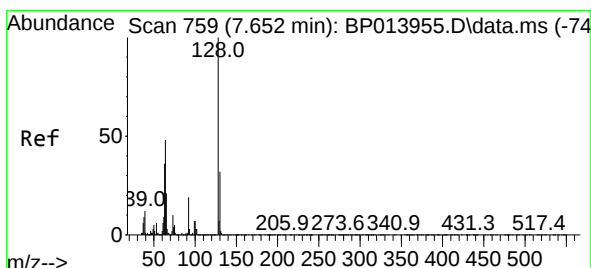
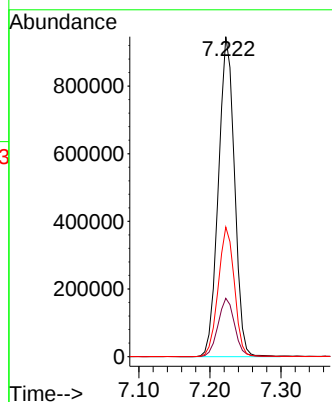
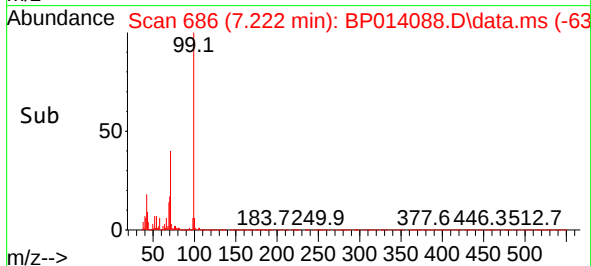
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 1496005
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.6
71 40.5 34.3 51.5

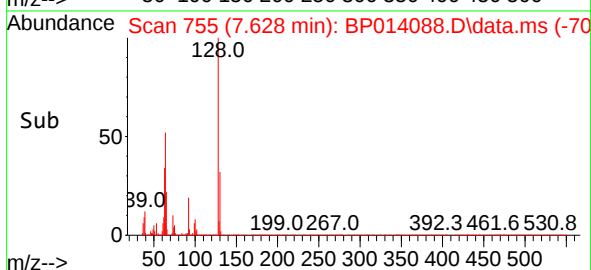
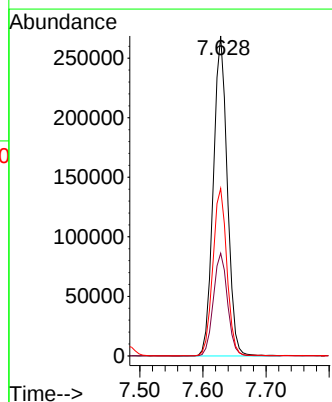
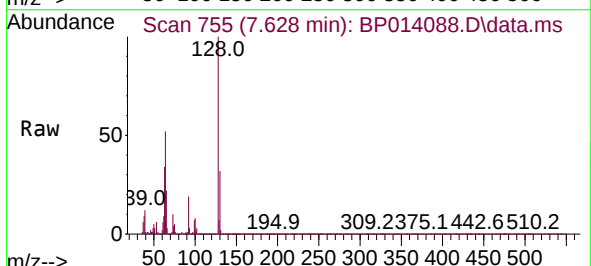
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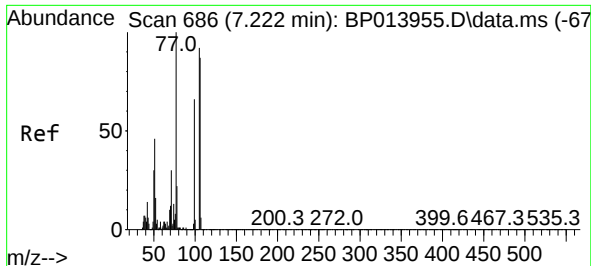
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#8
2-Chlorophenol
Concen: 48.572 ng
RT: 7.628 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:128 Resp: 413784
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 52.3 27.6 67.6





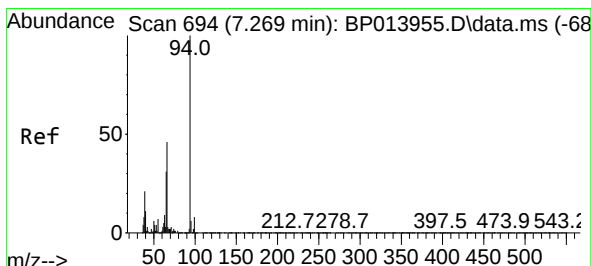
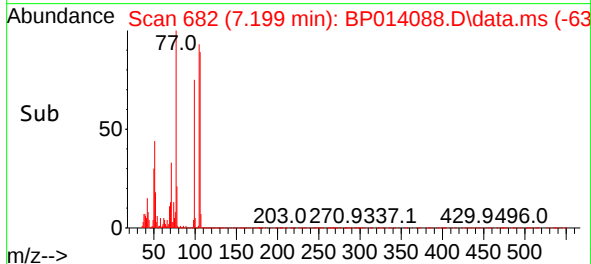
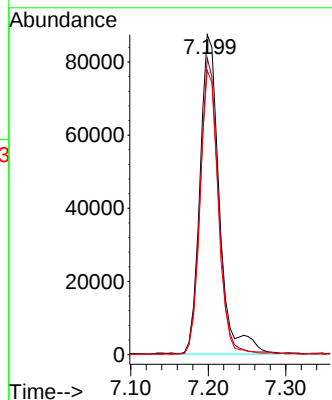
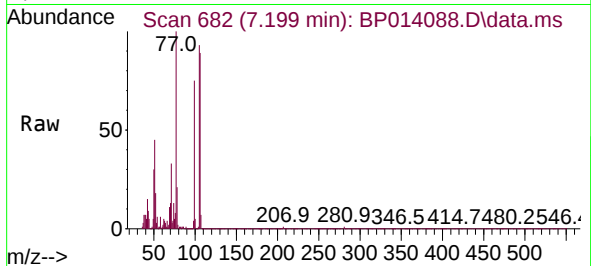
#9
Benzaldehyde
Concen: 28.990 ng m
RT: 7.199 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP014088.D
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Instrument :
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Tgt Ion: 77 Resp: 151501
Ion Ratio Lower Upper
77 100
105 92.7 72.4 112.4
106 88.8 66.9 106.9

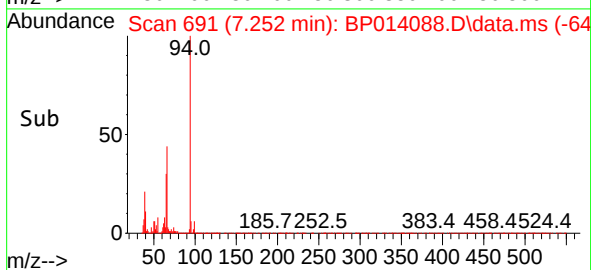
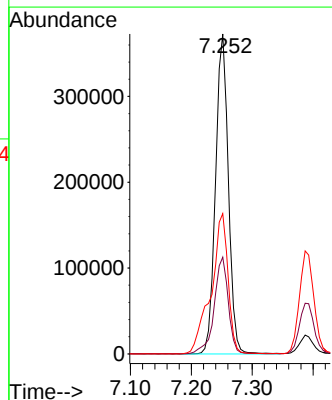
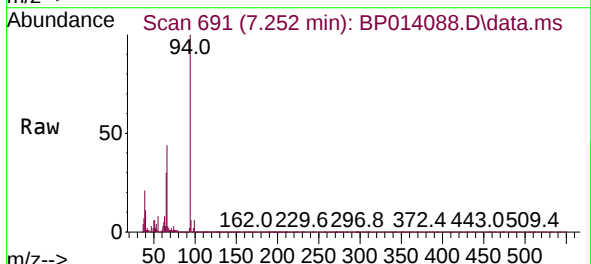
Manual Integrations
APPROVED

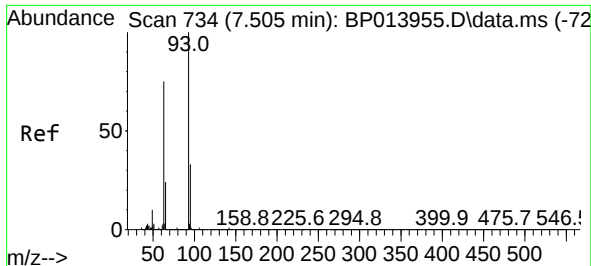
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#10
Phenol
Concen: 50.188 ng
RT: 7.252 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 94 Resp: 545471
Ion Ratio Lower Upper
94 100
65 30.2 10.9 50.9
66 43.8 26.1 66.1





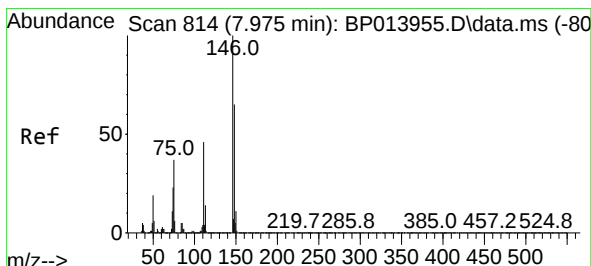
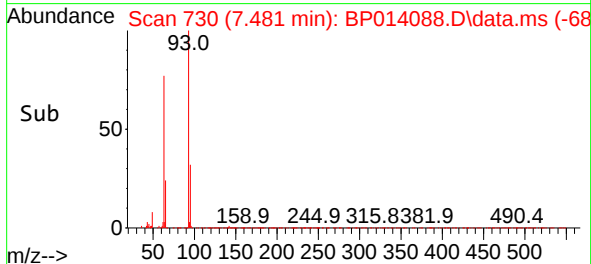
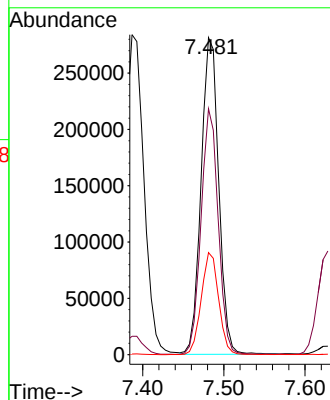
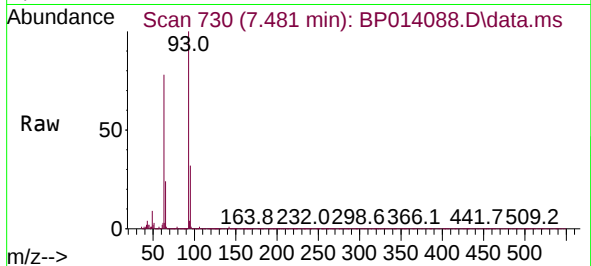
#11
bis(2-Chloroethyl)ether
Concen: 49.457 ng
RT: 7.481 min Scan# 734
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
Client Sample Id :
PB151412BS

Tgt Ion: 93 Resp: 425608
Ion Ratio Lower Upper
93 100
63 77.6 54.2 94.2
95 32.2 12.7 52.7

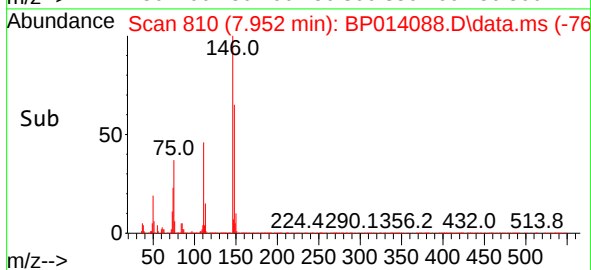
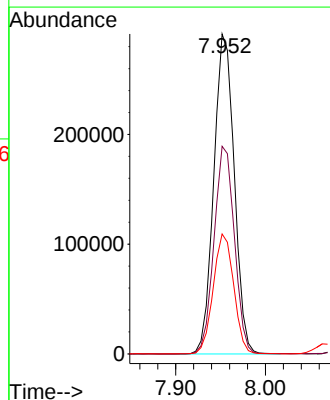
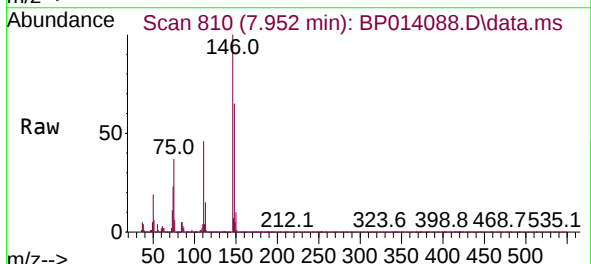
Manual Integrations
APPROVED

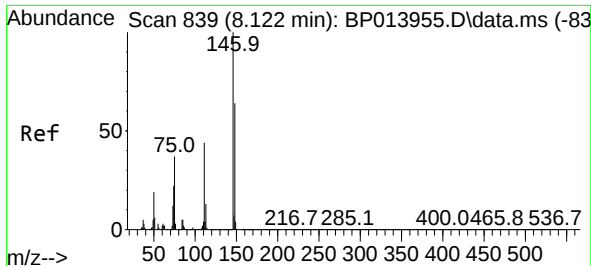
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#12
1,3-Dichlorobenzene
Concen: 49.410 ng
RT: 7.952 min Scan# 810
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:146 Resp: 462552
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
75 37.5 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 49.890 ng

RT: 8.105 min Scan# 839

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

Tgt Ion:146 Resp: 47248

Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

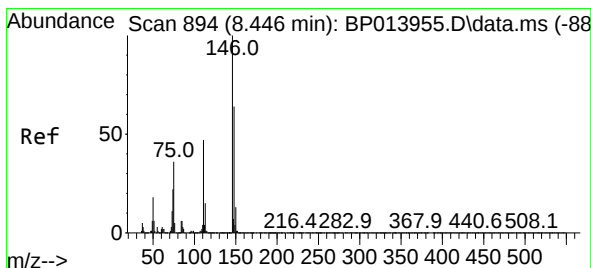
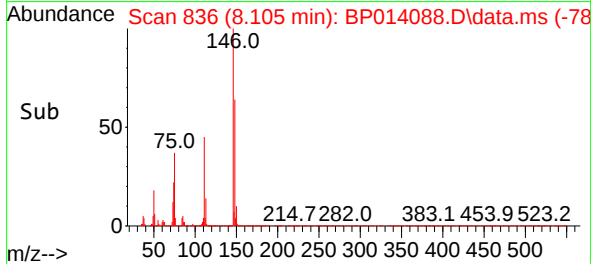
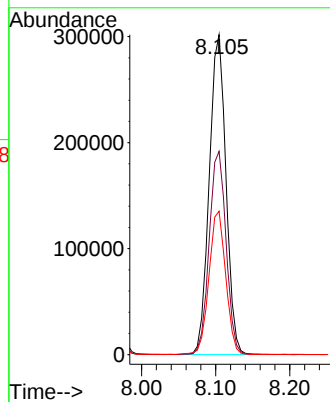
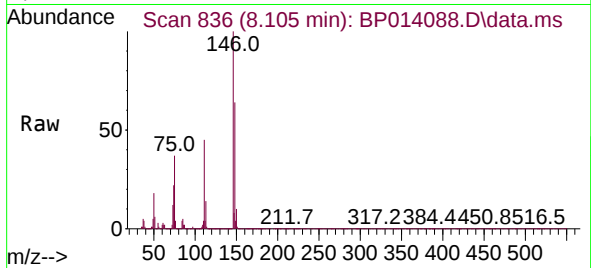
111 44.8 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#14

1,2-Dichlorobenzene

Concen: 50.281 ng

RT: 8.422 min Scan# 890

Delta R.T. -0.012 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

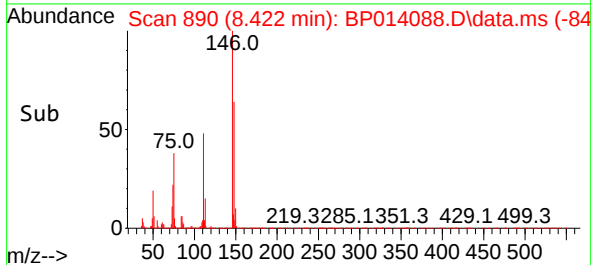
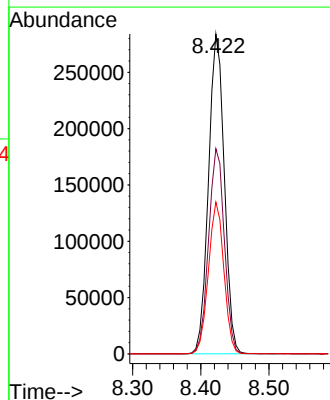
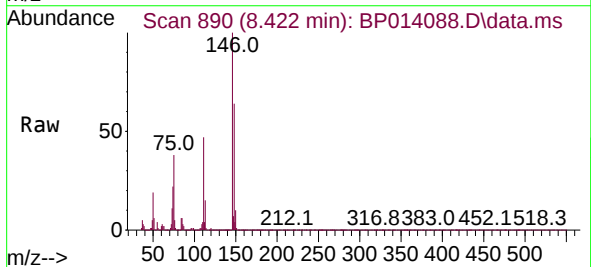
Tgt Ion:146 Resp: 456100

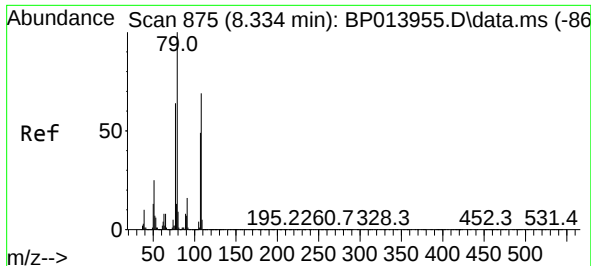
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.0

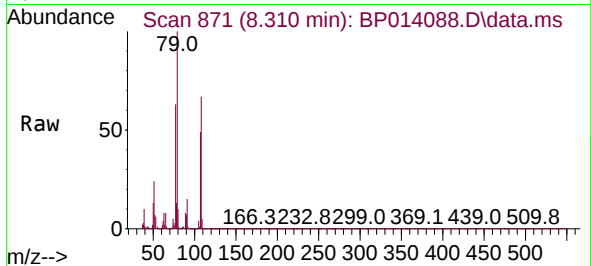
111 47.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 47.406 ng m
RT: 8.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

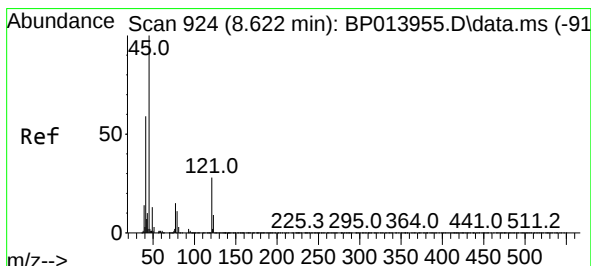
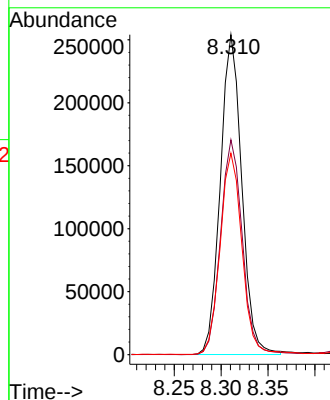
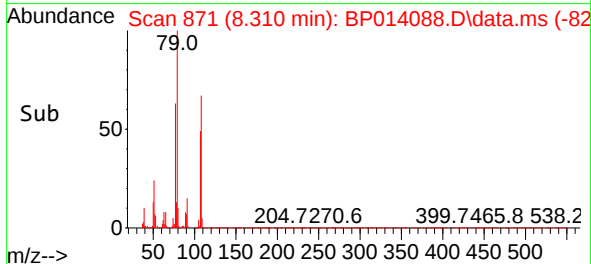
Instrument :
BNA_P
ClientSampleId :
PB151412BS



Tgt Ion: 79 Resp: 403629
Ion Ratio Lower Upper
79 100
108 67.1 54.9 82.3
77 62.9 51.4 77.0

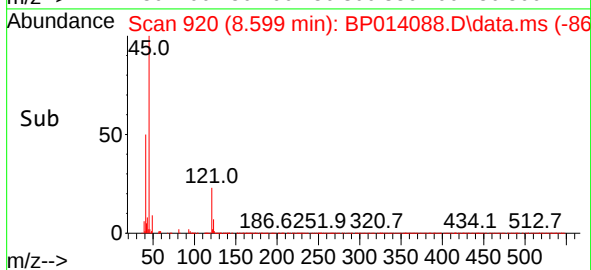
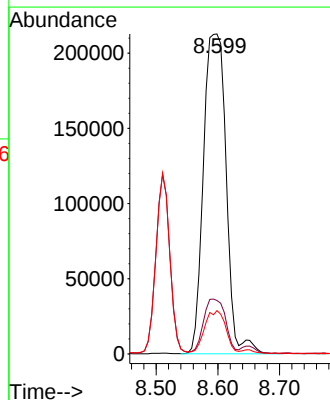
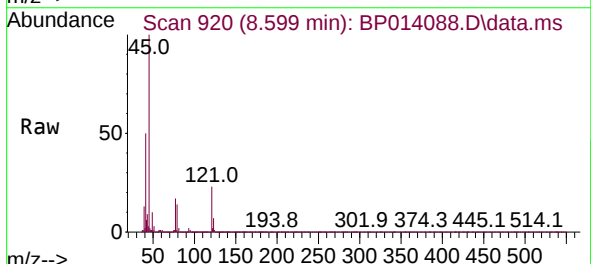
Manual Integrations
APPROVED

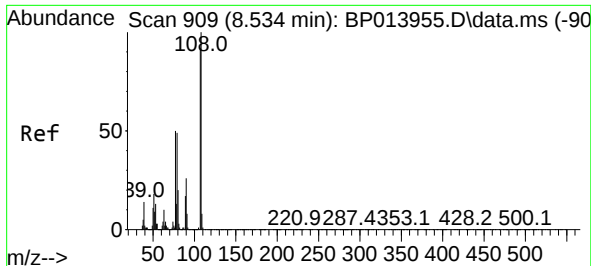
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.083 ng m
RT: 8.599 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

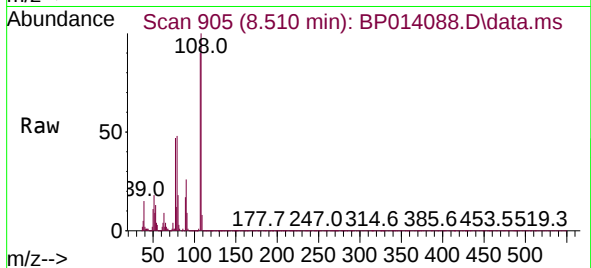
Tgt Ion: 45 Resp: 544174
Ion Ratio Lower Upper
45 100
77 16.7 0.0 38.7
79 13.5 0.0 34.4





#17
2-Methylphenol
Concen: 46.191 ng
RT: 8.510 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

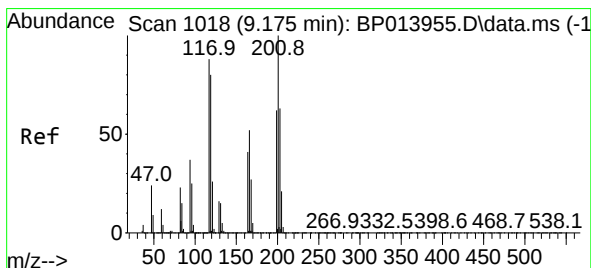
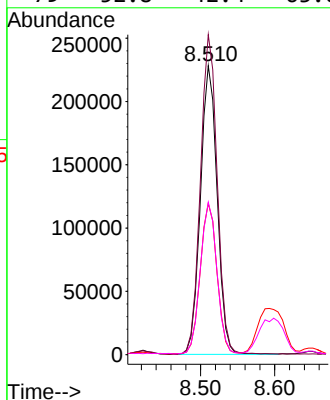
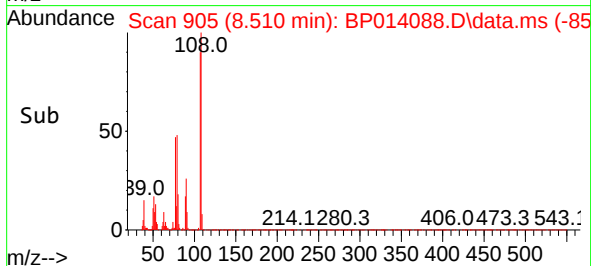
Instrument :
BNA_P
ClientSampleId :
PB151412BS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.0	130.4
77	52.3	44.0	66.0
79	52.8	42.4	63.6

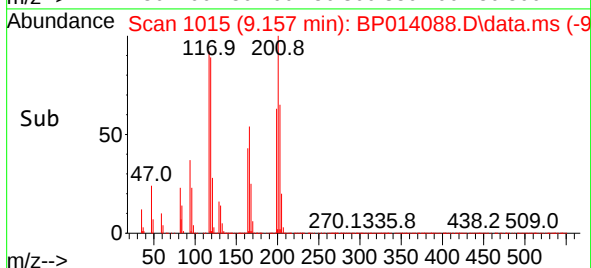
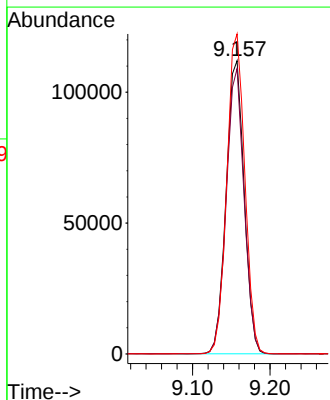
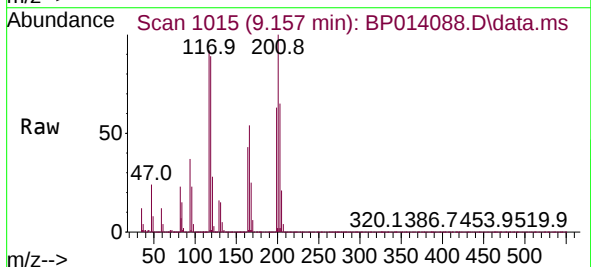
Manual Integrations
APPROVED

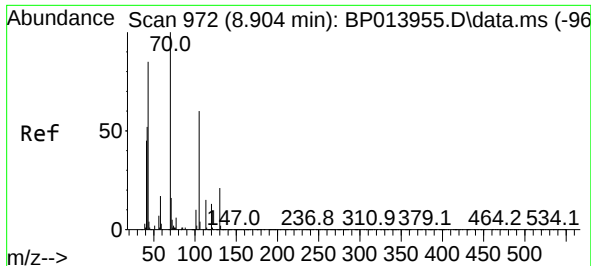
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#18
Hexachloroethane
Concen: 51.007 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	73.3	109.9
201	109.2	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 49.261 ng

RT: 8.881 min Scan# 90

Delta R.T. -0.012 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

Tgt Ion: 70 Resp: 338602

Ion Ratio Lower Upper

70 100

42 53.8 42.4 63.6

101 9.3 8.2 12.4

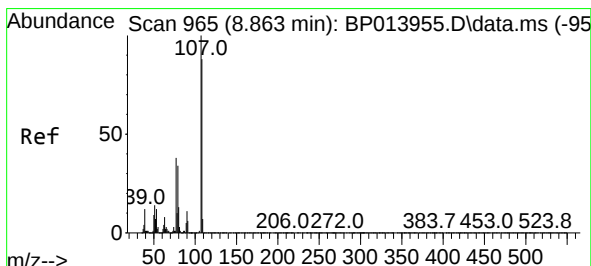
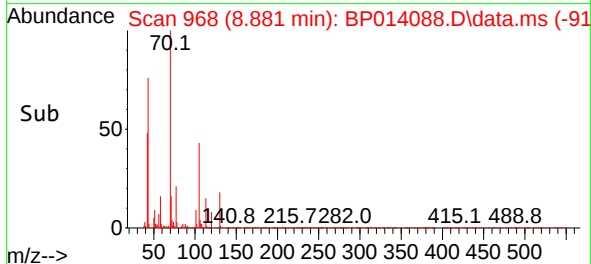
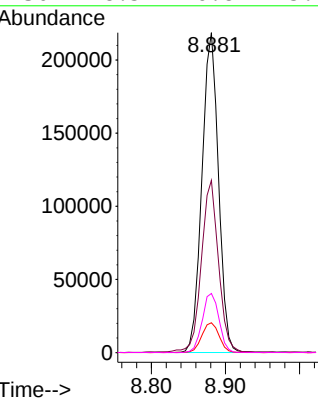
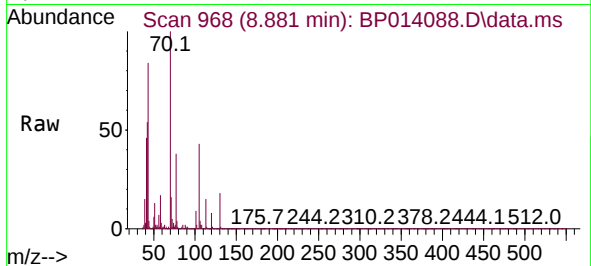
130 18.5 16.8 25.2

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#20

3+4-Methylphenols

Concen: 45.960 ng

RT: 8.840 min Scan# 961

Delta R.T. -0.012 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Tgt Ion:107 Resp: 479791

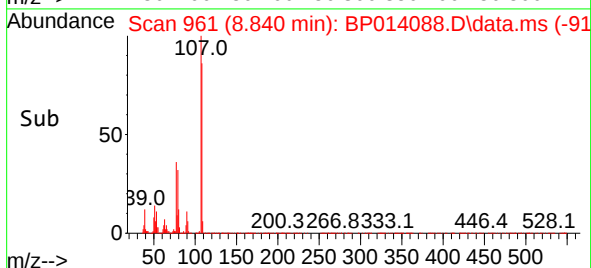
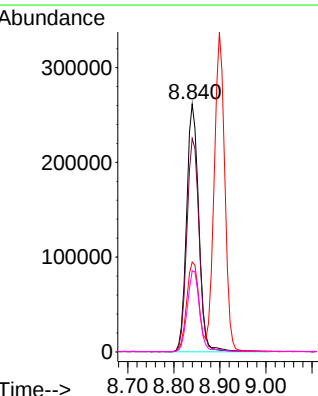
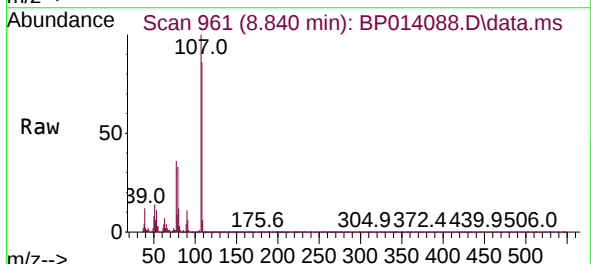
Ion Ratio Lower Upper

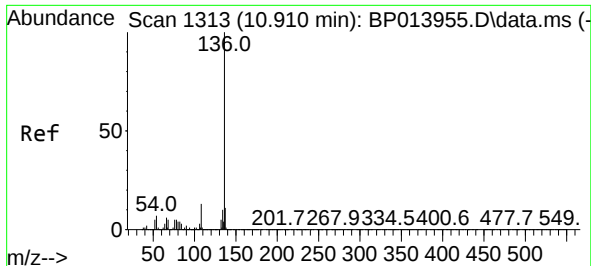
107 100

108 86.1 68.2 108.2

77 36.3 18.1 58.1

79 32.7 14.0 54.0





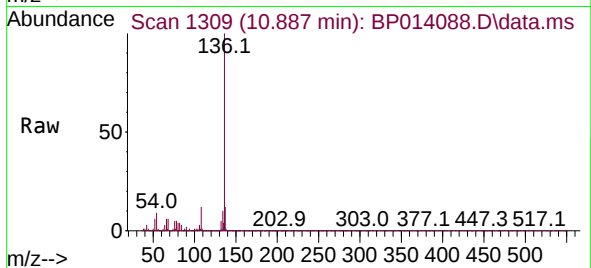
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

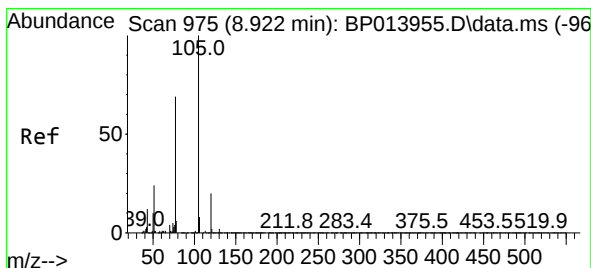
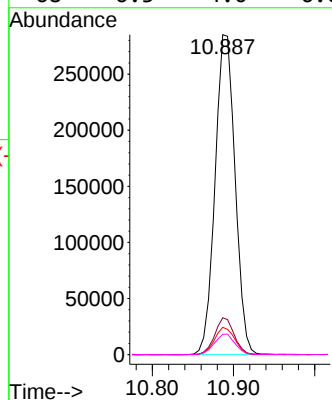
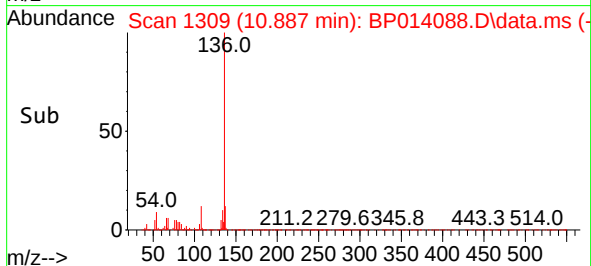


Tgt Ion:136 Resp: 488630
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 8.5 5.8 8.8
68 6.3 4.0 6.0#

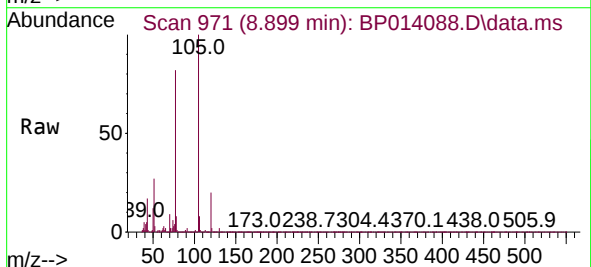
Manual Integrations

APPROVED

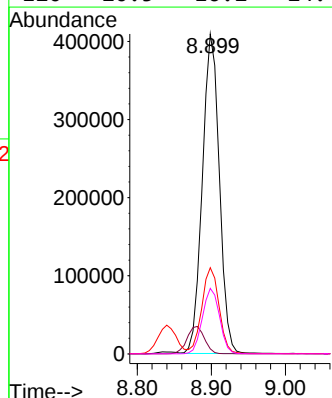
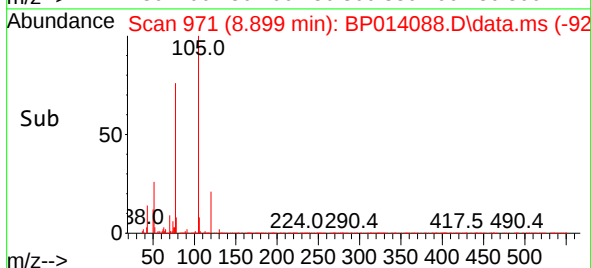
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

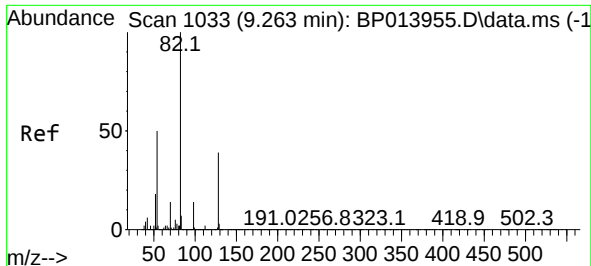


#22
Acetophenone
Concen: 47.530 ng
RT: 8.899 min Scan# 971
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18



Tgt Ion:105 Resp: 651450
Ion Ratio Lower Upper
105 100
71 1.6 1.4 2.0
51 26.9 21.5 32.3
120 20.5 16.2 24.4





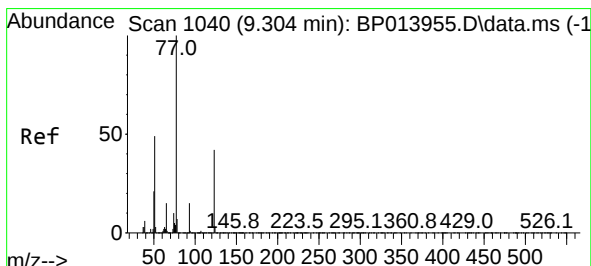
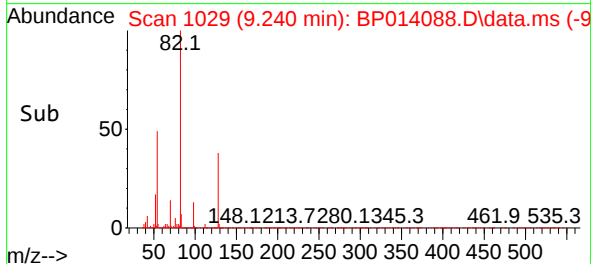
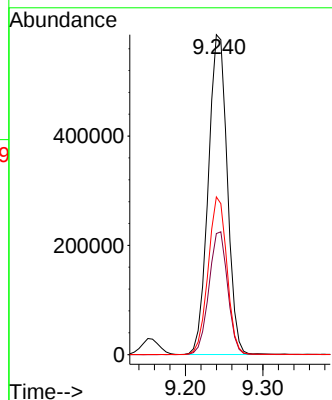
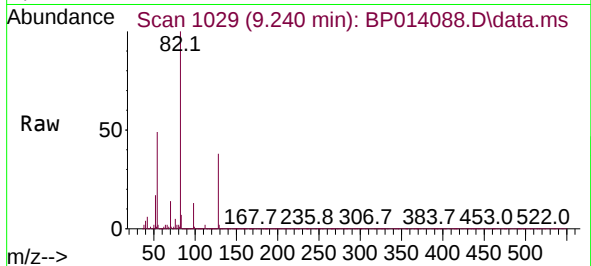
#23
Nitrobenzene-d5
Concen: 93.124 ng
RT: 9.240 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion: 82 Resp: 995566
Ion Ratio Lower Upper
82 100
128 37.8 31.1 46.7
54 49.3 40.0 60.0

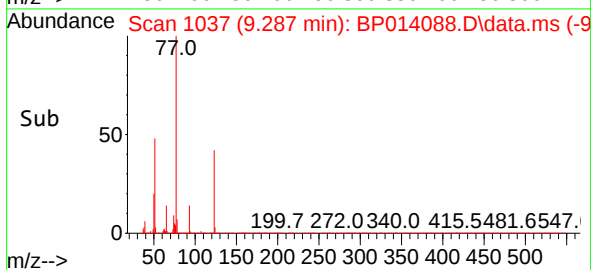
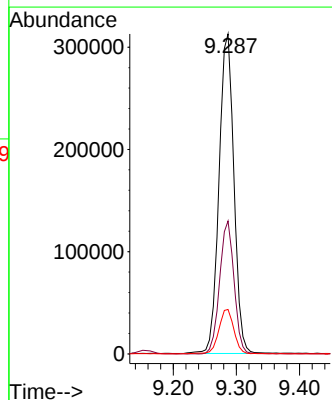
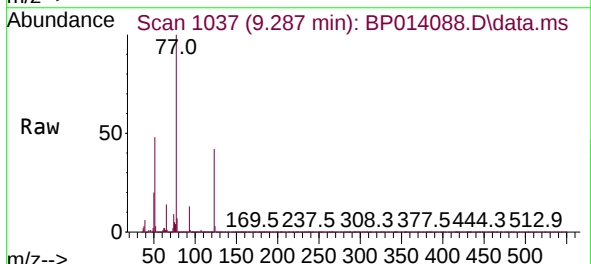
Manual Integrations
APPROVED

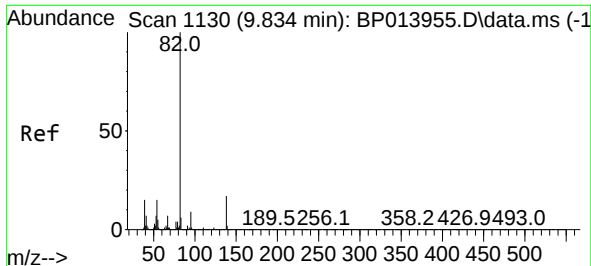
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#24
Nitrobenzene
Concen: 46.889 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 77 Resp: 512903
Ion Ratio Lower Upper
77 100
123 41.5 33.6 50.4
65 13.9 11.6 17.4





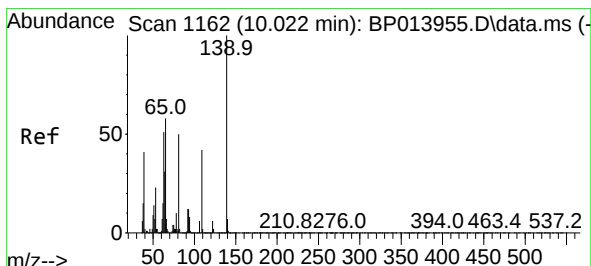
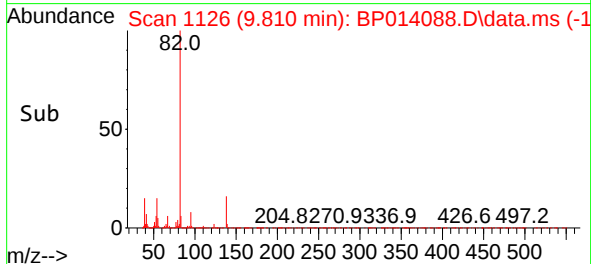
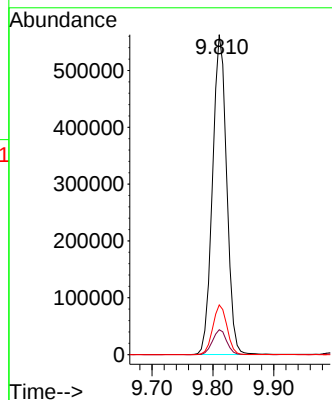
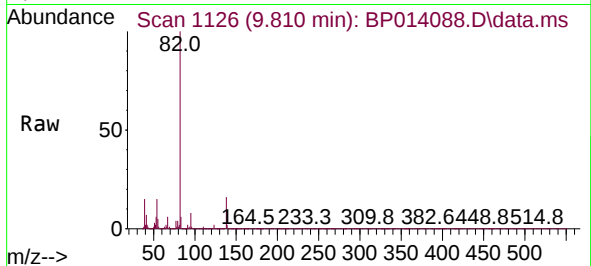
#25
Isophorone
Concen: 46.110 ng
RT: 9.810 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion: 82 Resp: 90831
Ion Ratio Lower Upper
82 100
95 7.8 6.9 10.3
138 15.5 13.3 19.9

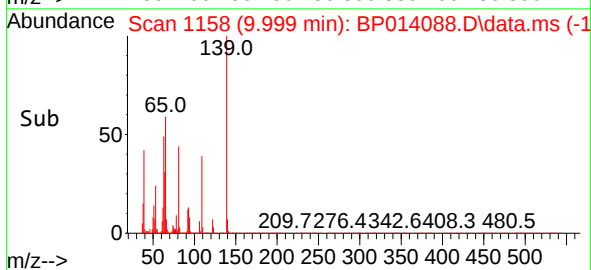
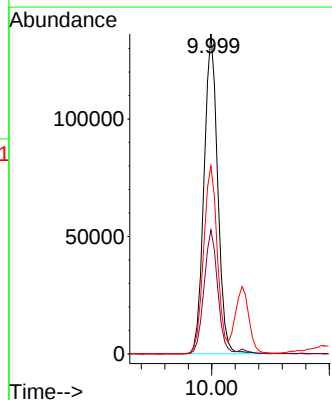
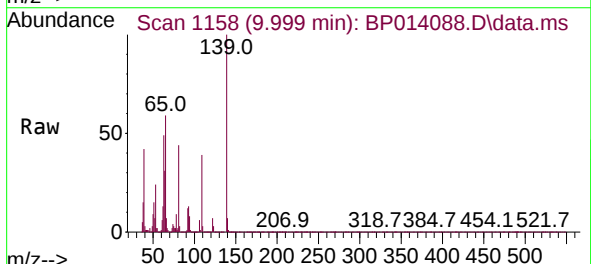
Manual Integrations
APPROVED

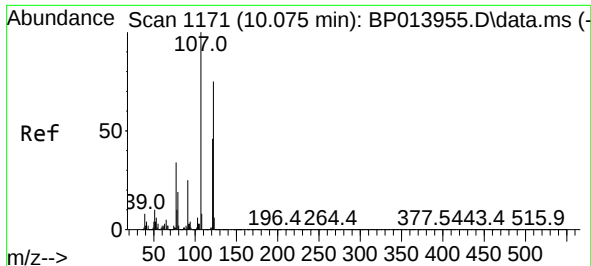
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#26
2-Nitrophenol
Concen: 46.223 ng
RT: 9.999 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:139 Resp: 219931
Ion Ratio Lower Upper
139 100
109 38.8 33.8 50.8
65 58.7 46.6 70.0





#27

2,4-Dimethylphenol

Concen: 48.423 ng

RT: 10.052 min Scan# 1167

Delta R.T. -0.012 min

Lab File: BP014088.D

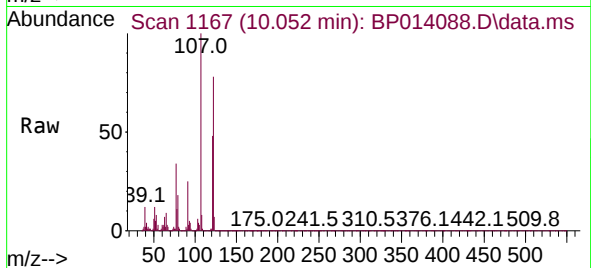
Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS



Tgt Ion:122 Resp: 374623

Ion Ratio Lower Upper

122 100

107 128.6 105.9 158.9

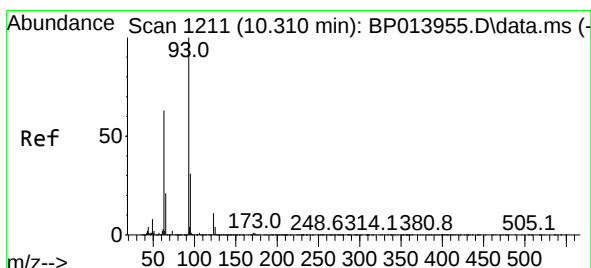
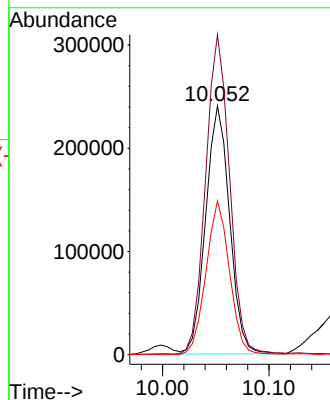
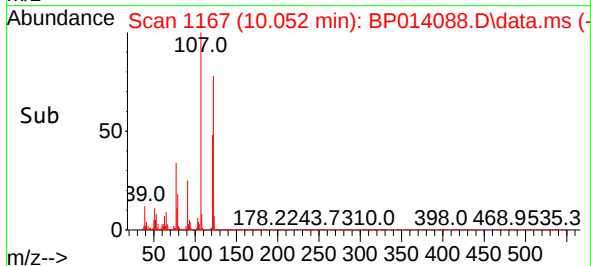
121 61.8 49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#28

bis(2-Chloroethoxy)methane

Concen: 48.136 ng

RT: 10.287 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

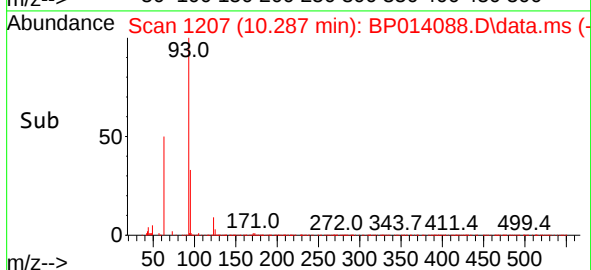
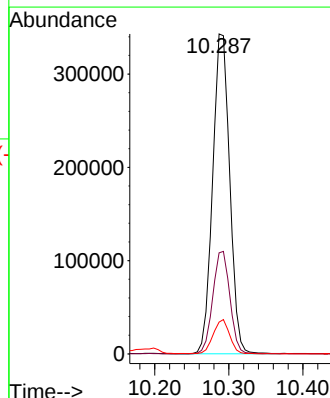
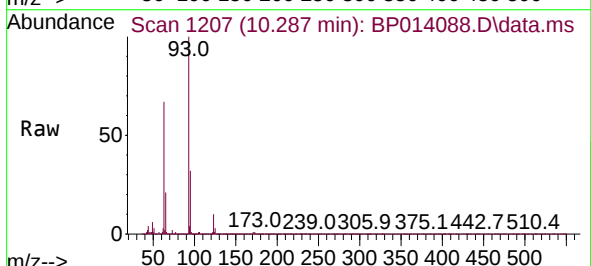
Tgt Ion: 93 Resp: 548812

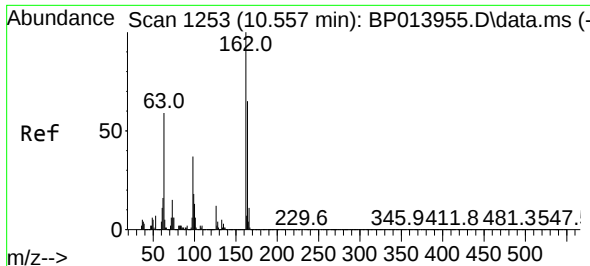
Ion Ratio Lower Upper

93 100

95 31.6 25.0 37.6

123 10.0 8.6 12.8





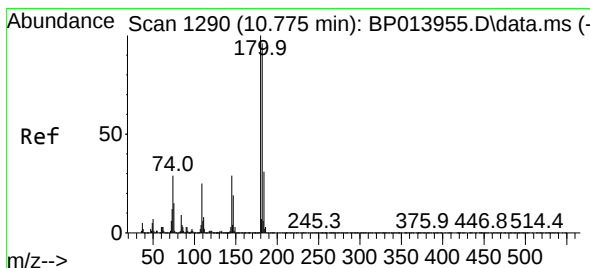
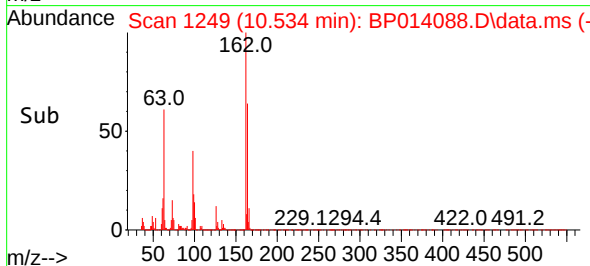
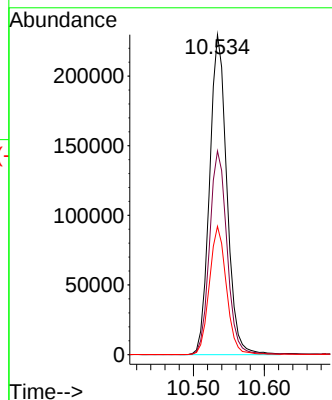
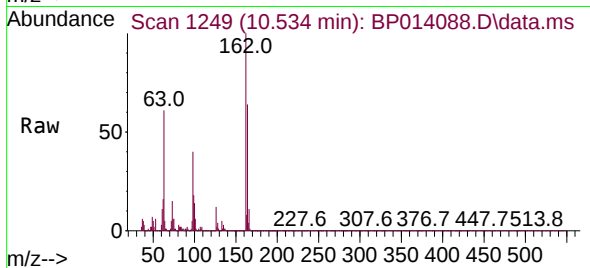
#29
2,4-Dichlorophenol
Concen: 45.805 ng
RT: 10.534 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:162 Resp: 387911
Ion Ratio Lower Upper
162 100
164 63.6 44.7 84.7
98 40.1 17.0 57.0

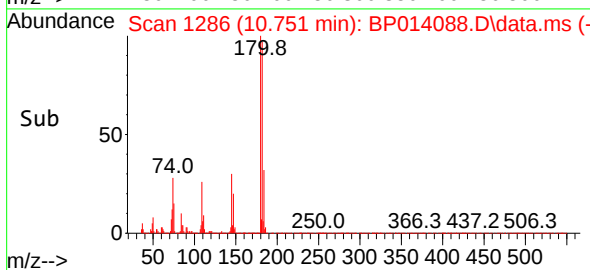
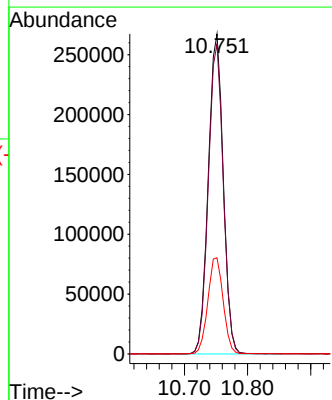
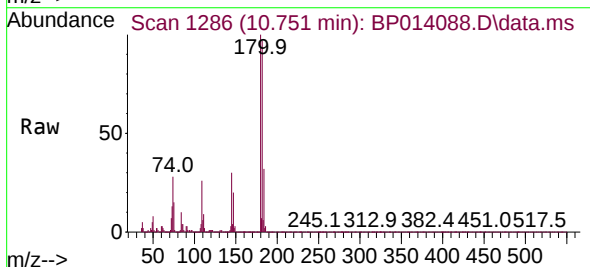
Manual Integrations
APPROVED

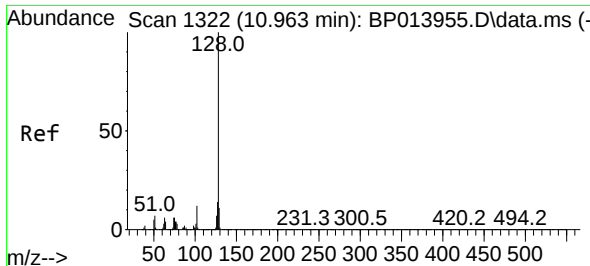
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#30
1,2,4-Trichlorobenzene
Concen: 45.780 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:180 Resp: 440164
Ion Ratio Lower Upper
180 100
182 96.9 76.6 114.8
145 30.1 23.5 35.3





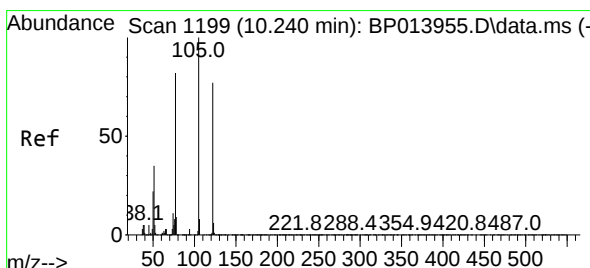
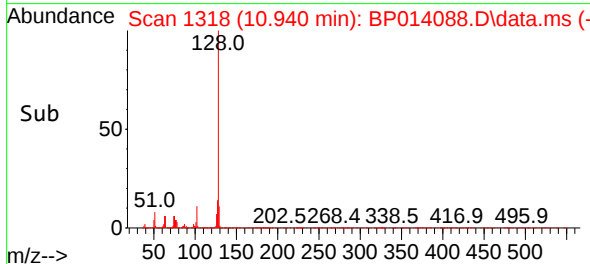
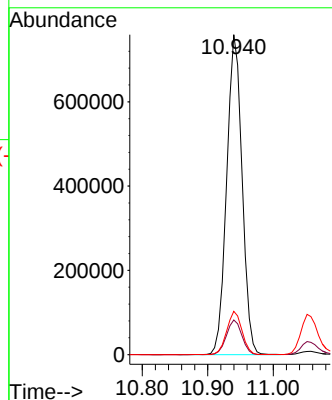
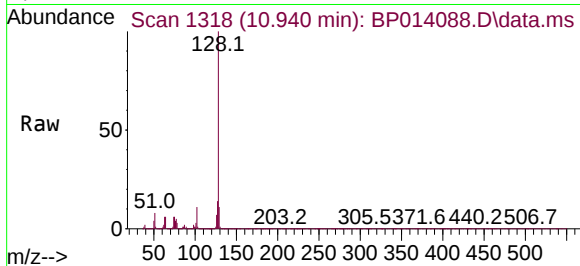
#31
Naphthalene
Concen: 46.205 ng
RT: 10.940 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:128 Resp: 1240597
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.5 11.2 16.8

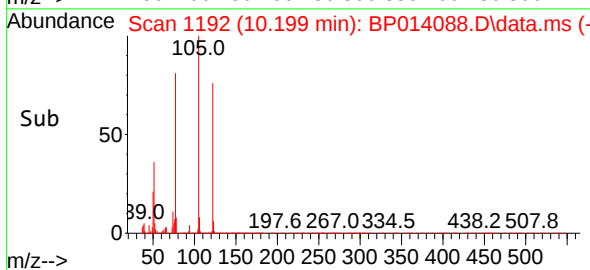
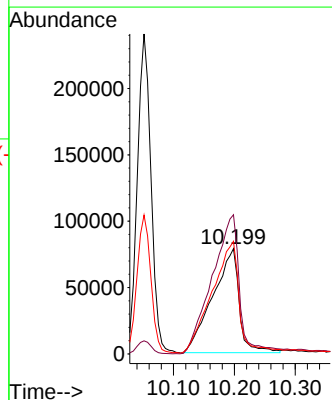
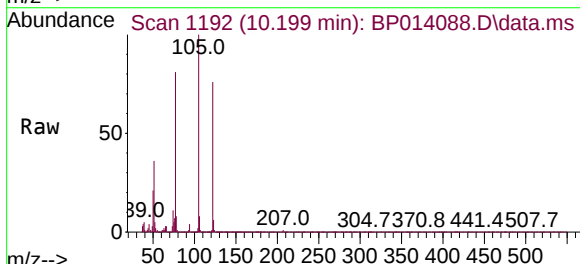
Manual Integrations
APPROVED

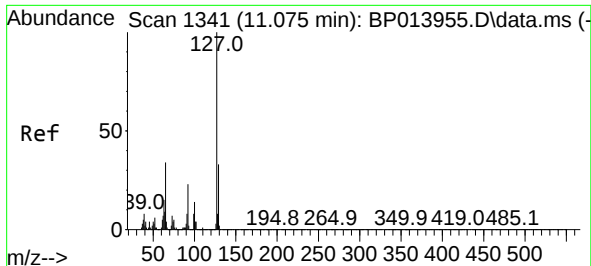
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#32
Benzoic acid
Concen: 37.589 ng
RT: 10.199 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:122 Resp: 237017
Ion Ratio Lower Upper
122 100
105 132.2 108.2 148.2
77 106.9 85.2 125.2





#33
4-Chloroaniline
Concen: 15.866 ng
RT: 11.051 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

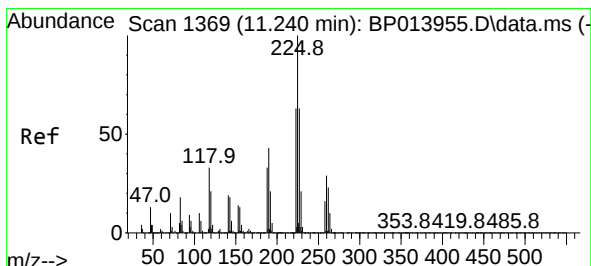
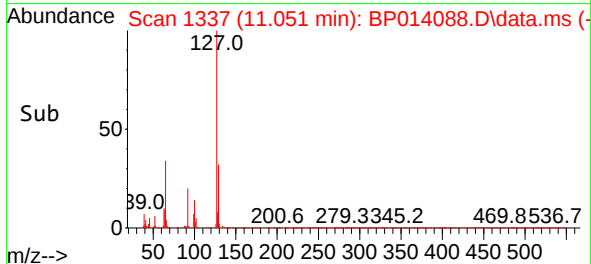
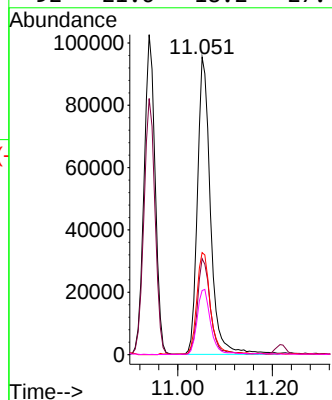
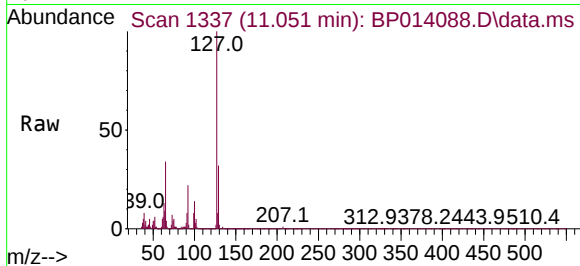
ClientSampleId :

PB151412BS

Tgt Ion:127 Resp: 182619
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.2
65 34.3 27.0 40.4
92 21.6 18.2 27.4

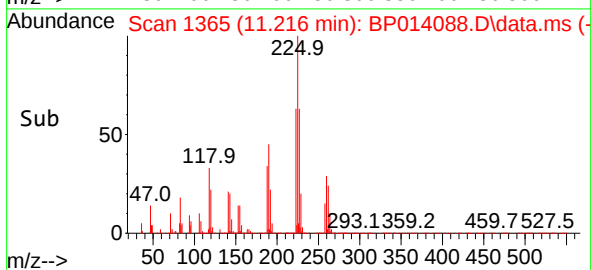
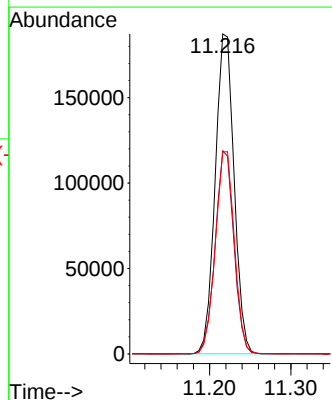
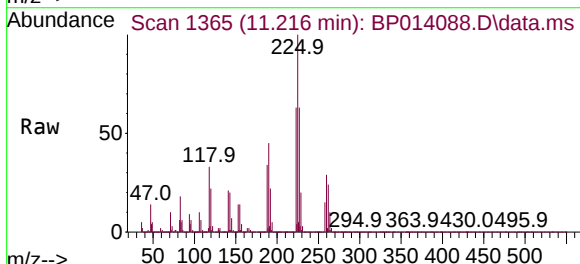
Manual Integrations
APPROVED

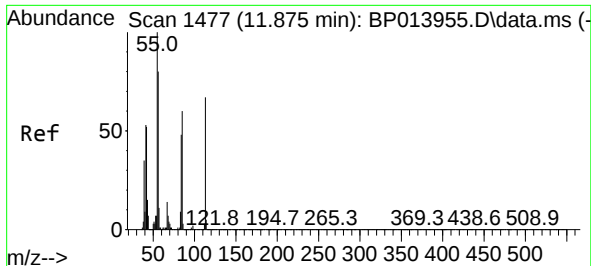
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#34
Hexachlorobutadiene
Concen: 43.291 ng
RT: 11.216 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

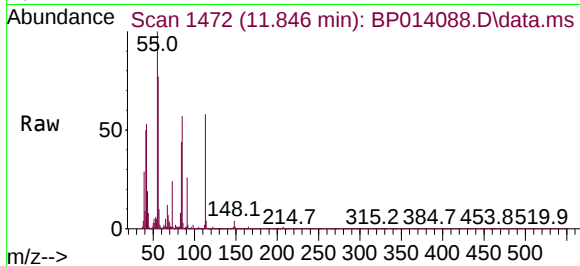
Tgt Ion:225 Resp: 302619
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 63.1 50.2 75.4





#35
Caprolactam
Concen: 48.637 ng
RT: 11.846 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

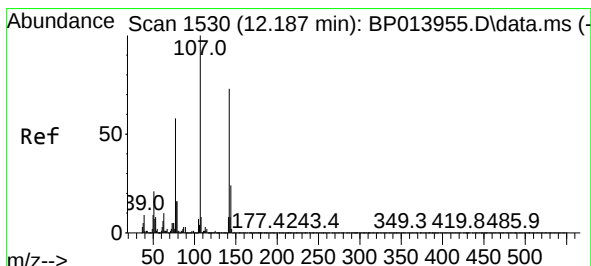
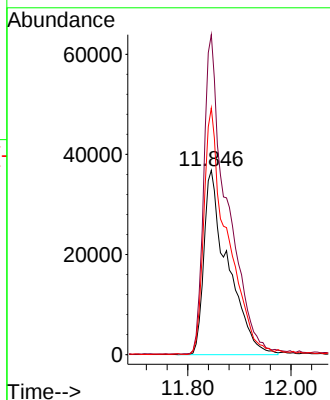
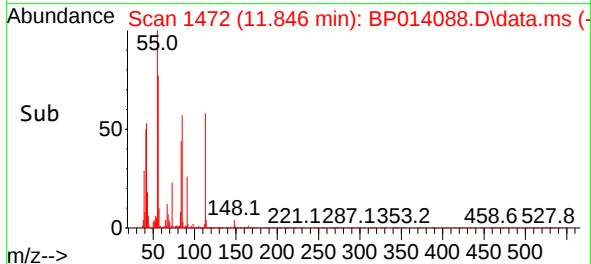
Instrument :
BNA_P
ClientSampleId :
PB151412BS



Tgt Ion:113 Resp: 117902
Ion Ratio Lower Upper
113 100
55 173.7 128.9 168.9
56 133.9 99.6 139.6

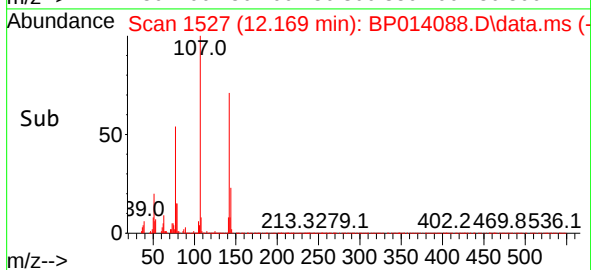
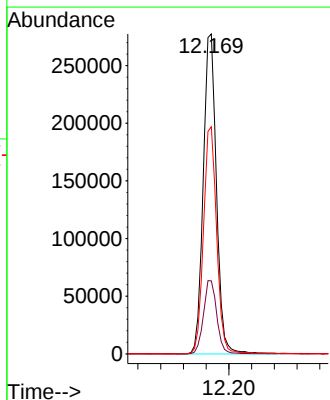
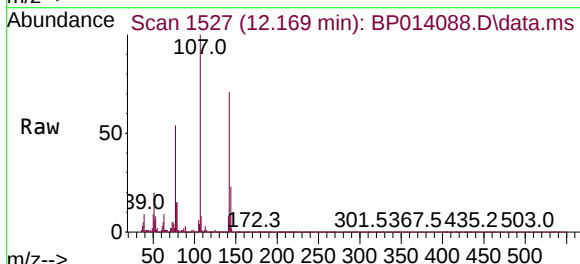
Manual Integrations
APPROVED

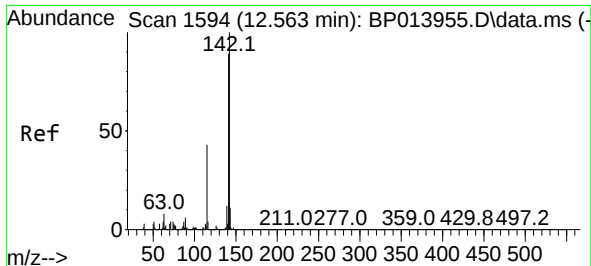
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#36
4-Chloro-3-methylphenol
Concen: 47.397 ng
RT: 12.169 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:107 Resp: 447667
Ion Ratio Lower Upper
107 100
144 22.9 19.3 28.9
142 71.0 58.5 87.7





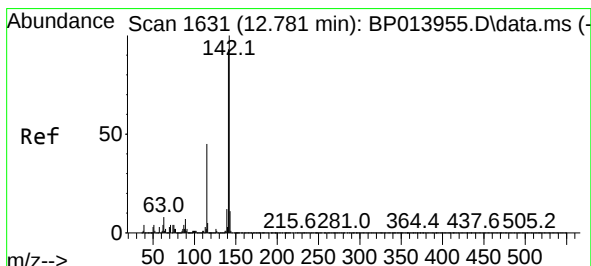
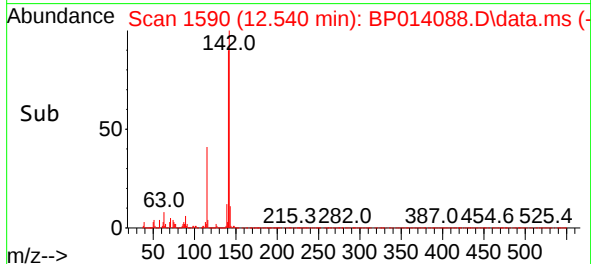
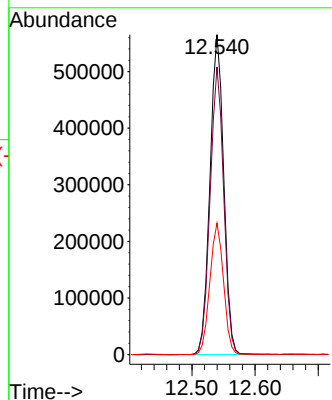
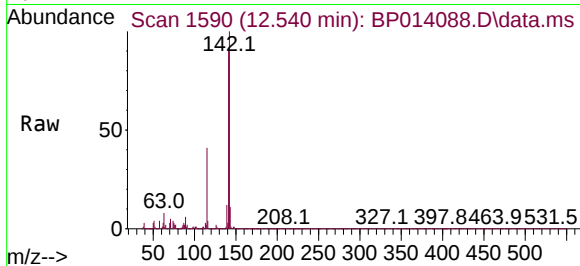
#37
2-Methylnaphthalene
Concen: 43.260 ng
RT: 12.540 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:142 Resp: 856896
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.4
115 41.1 34.5 51.7

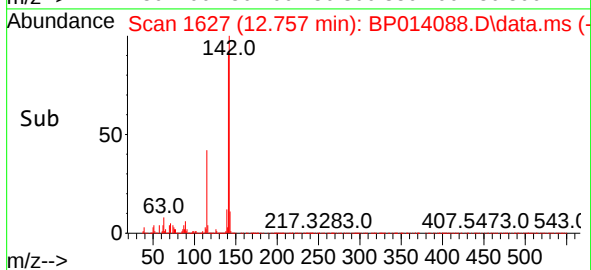
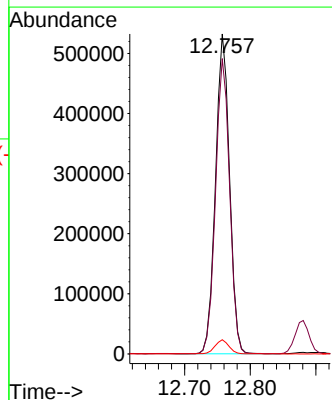
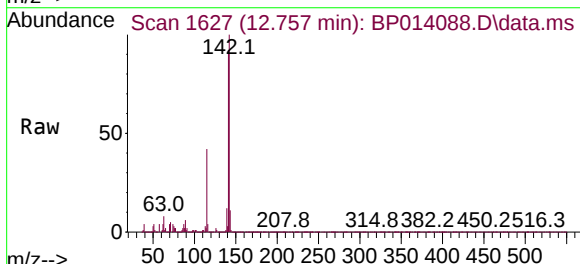
Manual Integrations
APPROVED

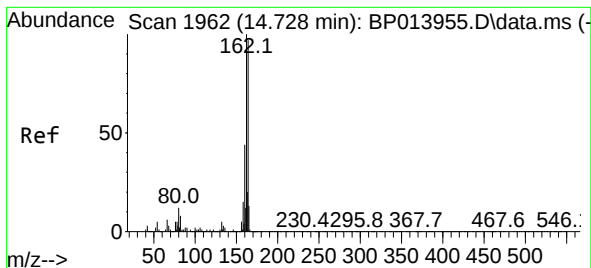
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#38
1-Methylnaphthalene
Concen: 42.894 ng
RT: 12.757 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:142 Resp: 792016
Ion Ratio Lower Upper
142 100
141 92.3 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: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

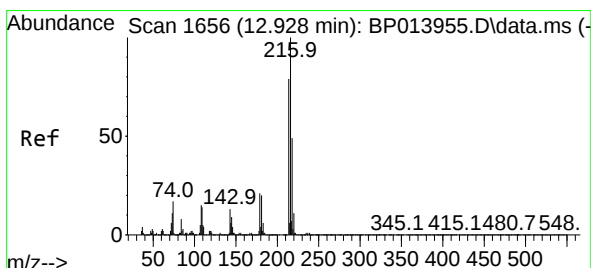
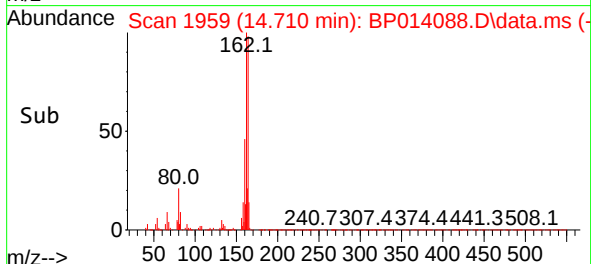
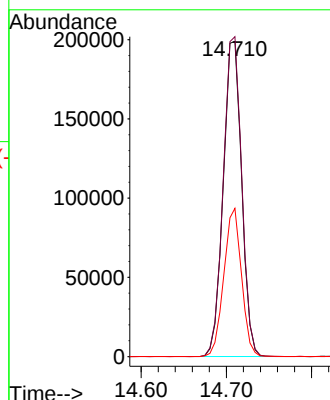
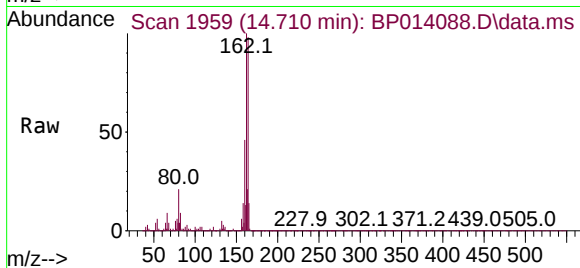
Tgt Ion:	164	Resp:	297914
Ion Ratio	Lower	Upper	
164	100		
162	101.5	82.1	123.1
160	47.0	36.2	54.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.082 ng

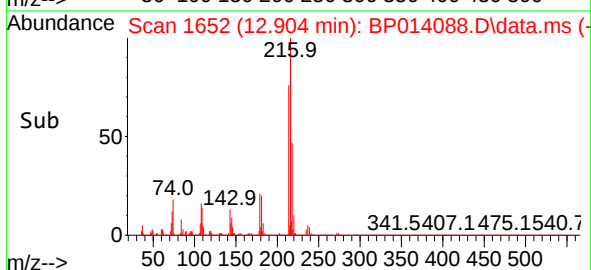
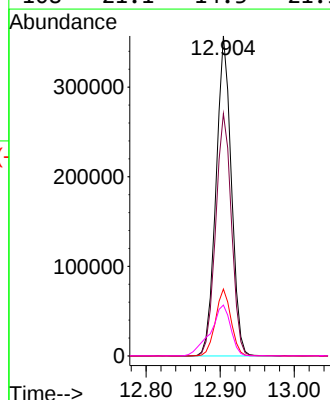
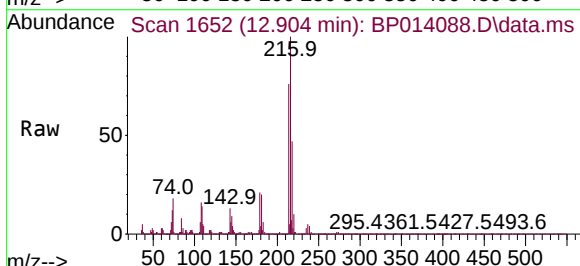
RT: 12.904 min Scan# 1652

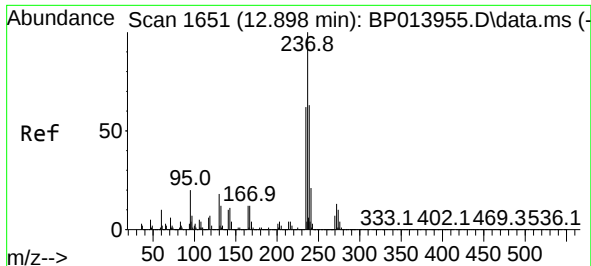
Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

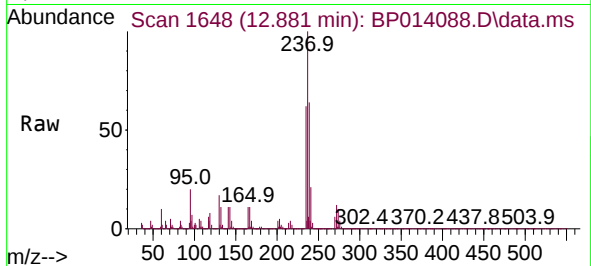
Tgt Ion:	216	Resp:	511931
Ion Ratio	Lower	Upper	
216	100		
214	78.0	62.2	93.2
179	21.1	16.6	24.8
108	21.1	14.3	21.5





#41
Hexachlorocyclopentadiene
Concen: 104.447 ng
RT: 12.881 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

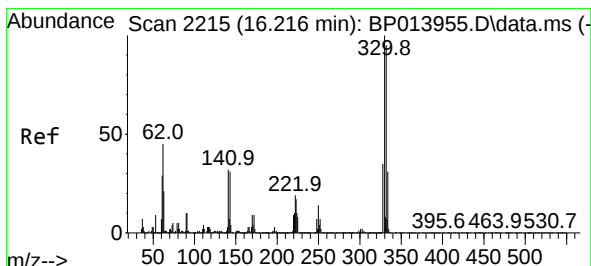
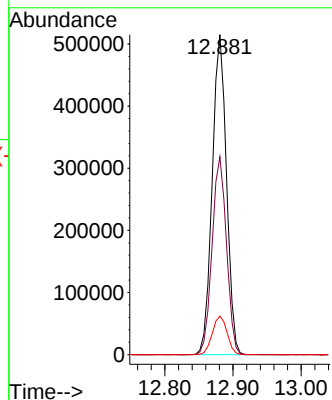
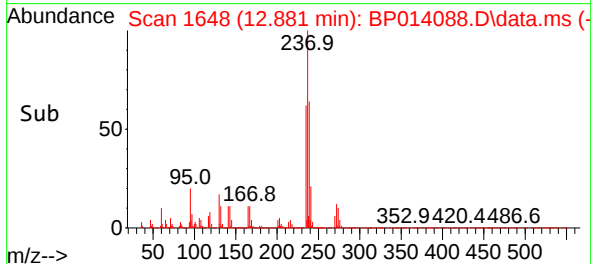
Instrument :
BNA_P
ClientSampleId :
PB151412BS



Tgt Ion: 237 Resp: 74434
Ion Ratio Lower Upper
237 100
235 61.8 41.9 81.9
272 12.0 0.0 32.6

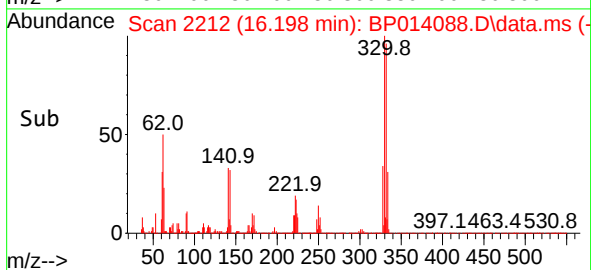
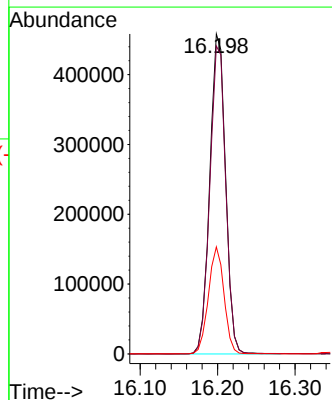
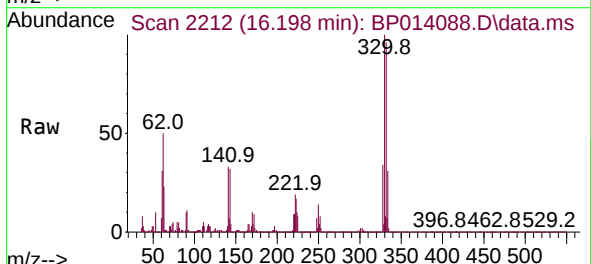
Manual Integrations
APPROVED

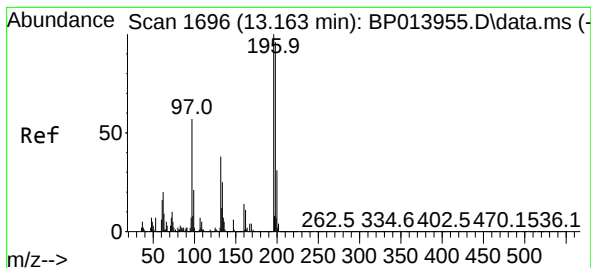
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#42
2,4,6-Tribromophenol
Concen: 134.100 ng
RT: 16.198 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 330 Resp: 647736
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.1 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 45.499 ng

RT: 13.145 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

Tgt Ion:196 Resp: 326585

Ion Ratio Lower Upper

196 100

198 97.7 76.7 115.1

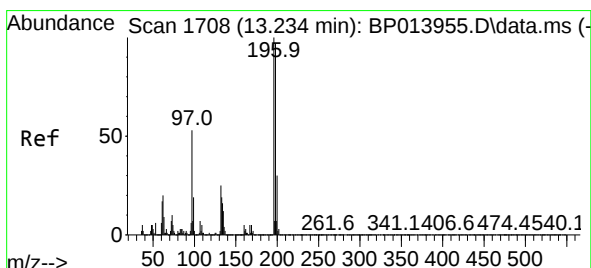
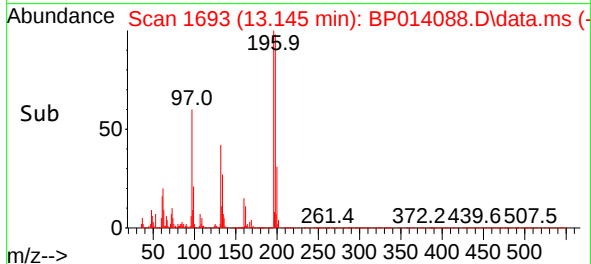
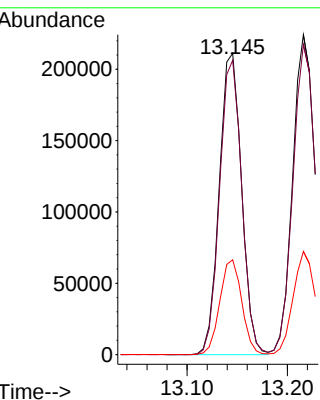
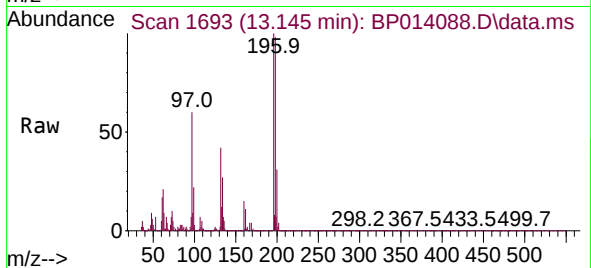
200 31.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#44

2,4,5-Trichlorophenol

Concen: 42.676 ng

RT: 13.216 min Scan# 1705

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Tgt Ion:196 Resp: 354963

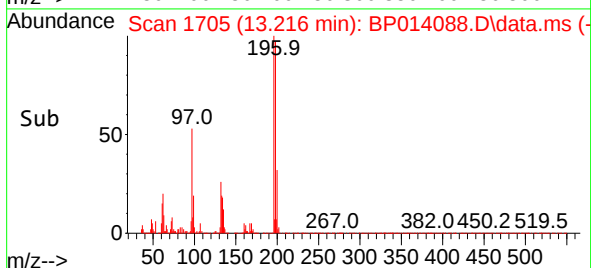
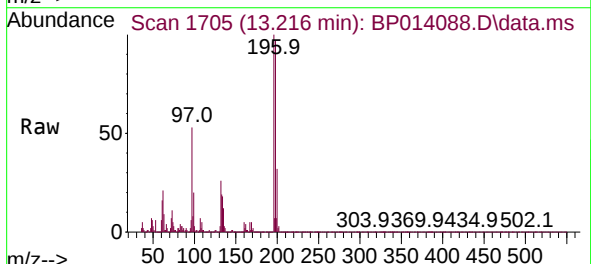
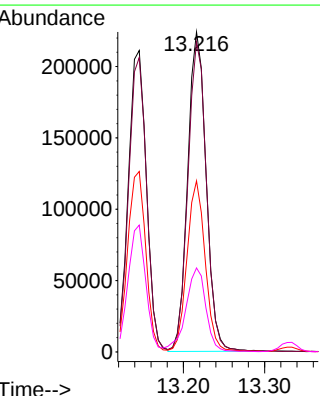
Ion Ratio Lower Upper

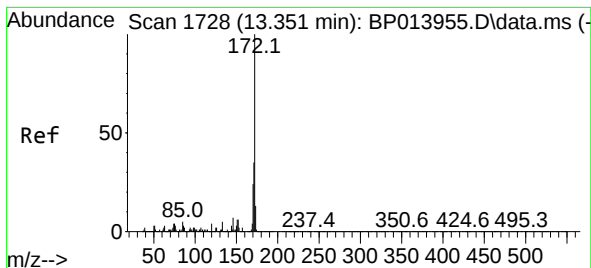
196 100

198 96.9 77.5 116.3

97 53.4 42.6 64.0

132 26.2 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 89.715 ng
RT: 13.328 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

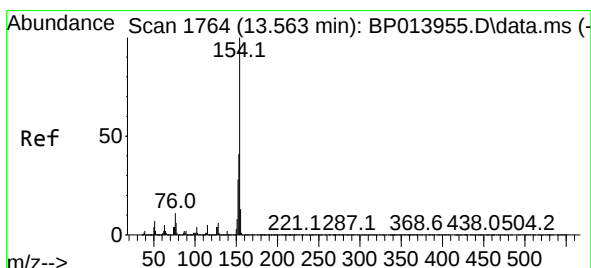
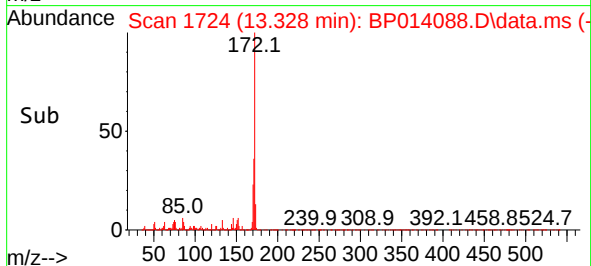
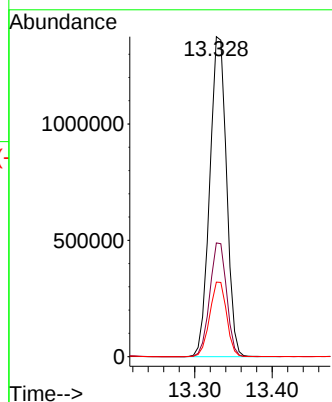
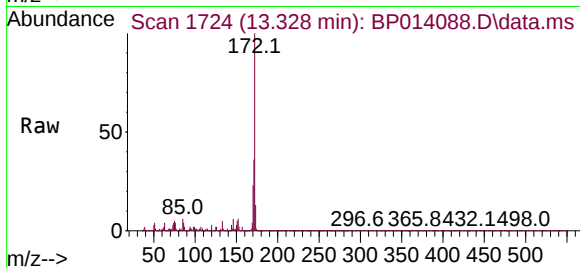
ClientSampleId :

PB151412BS

Tgt Ion:172 Resp: 206295
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.3 19.0 28.4

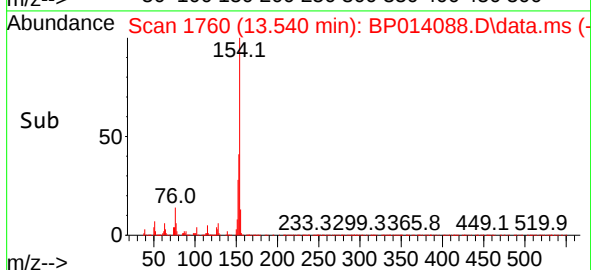
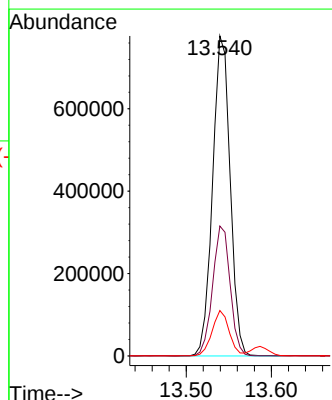
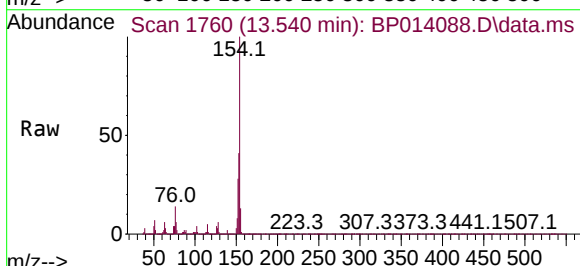
Manual Integrations
APPROVED

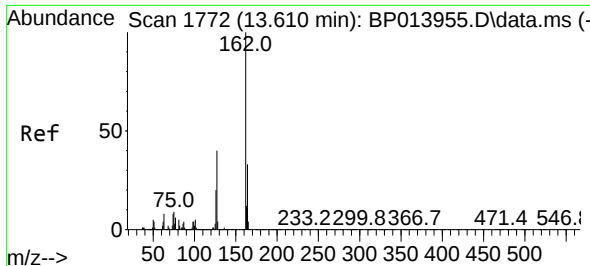
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#46
1,1'-Biphenyl
Concen: 46.331 ng
RT: 13.540 min Scan# 1760
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:154 Resp: 1111006
Ion Ratio Lower Upper
154 100
153 40.6 21.0 61.0
76 14.2 0.0 31.0





#47

2-Chloronaphthalene

Concen: 47.381 ng

RT: 13.587 min Scan# 1772

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

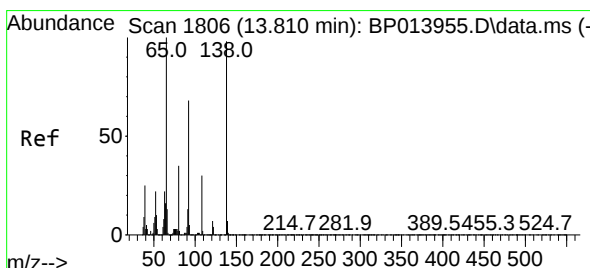
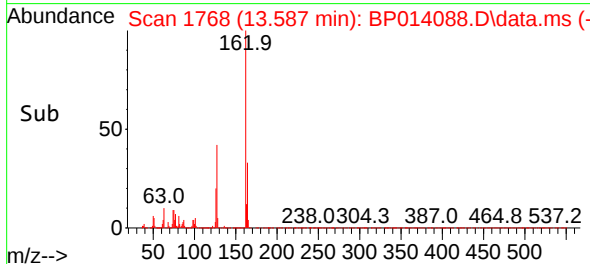
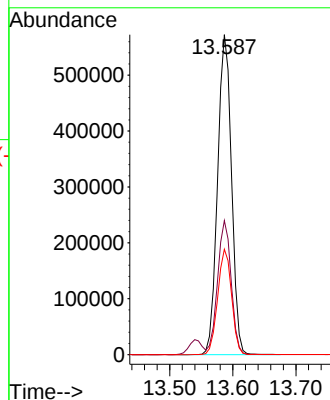
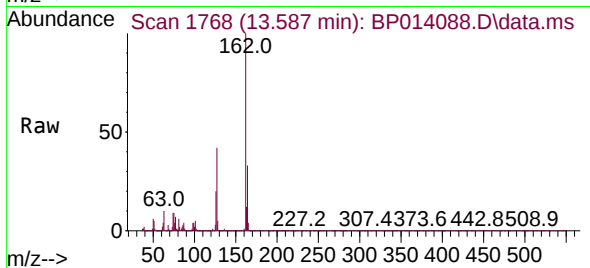
Tgt Ion:	162	Resp:	874639
Ion Ratio	Lower	Upper	
162	100		
127	41.9	32.5	48.7
164	32.9	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#48

2-Nitroaniline

Concen: 50.916 ng

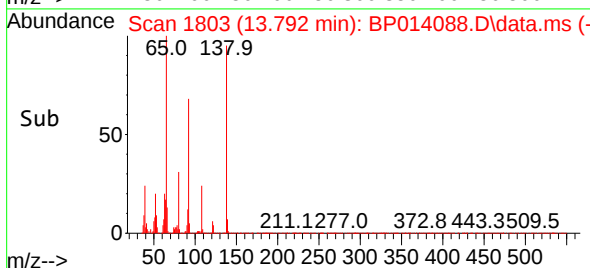
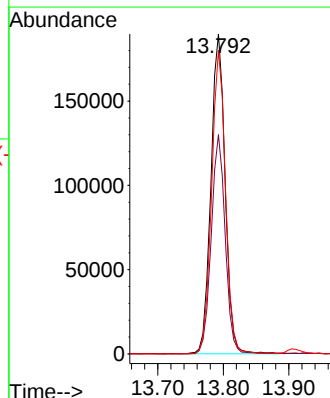
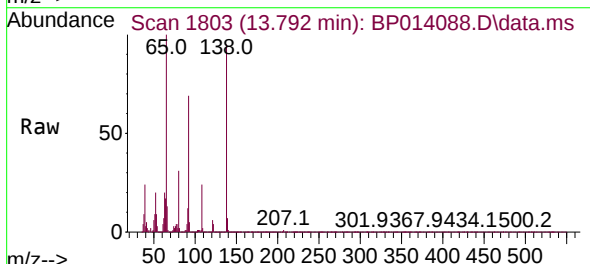
RT: 13.792 min Scan# 1803

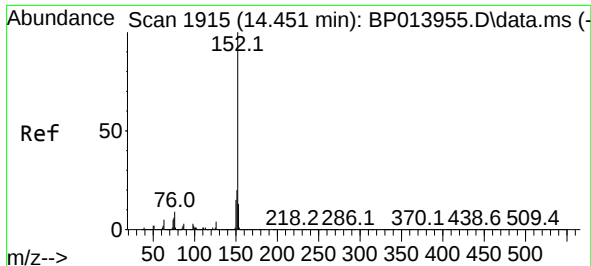
Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Tgt Ion:	65	Resp:	285246
Ion Ratio	Lower	Upper	
65	100		
92	68.5	54.4	81.6
138	94.8	78.0	117.0





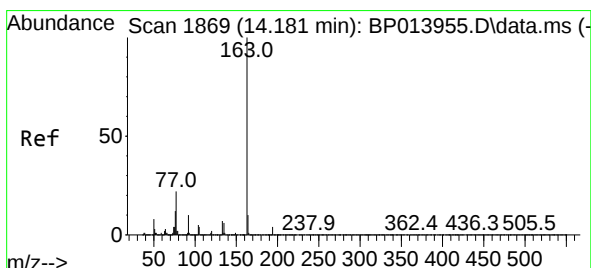
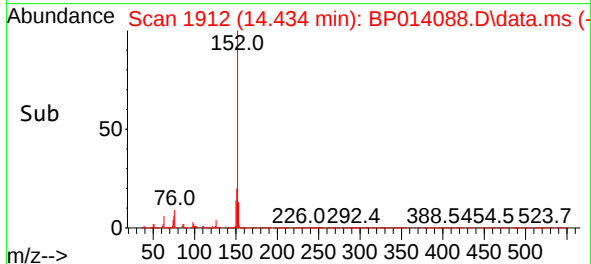
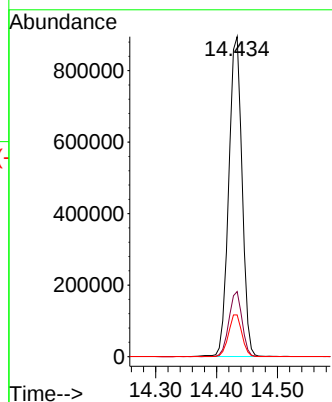
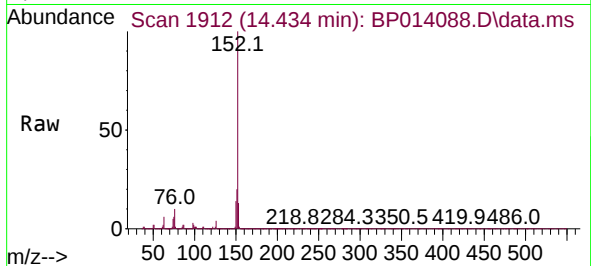
#49
Acenaphthylene
Concen: 46.146 ng
RT: 14.434 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:152 Resp: 1354681
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.0 10.4 15.6

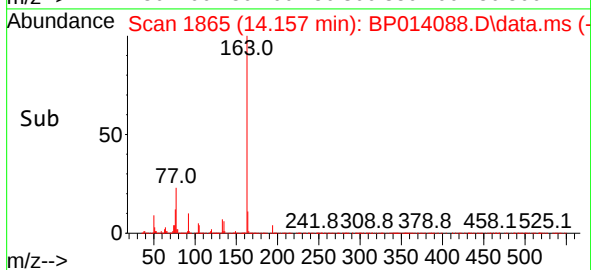
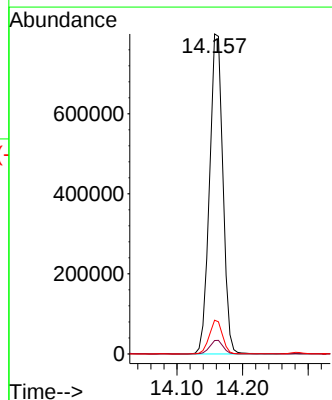
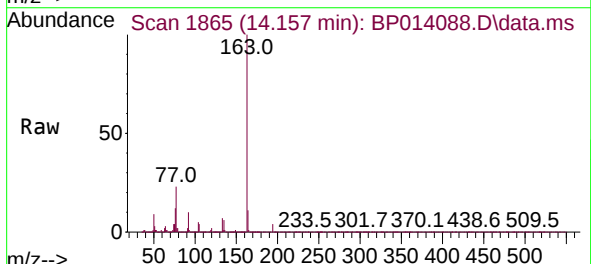
Manual Integrations
APPROVED

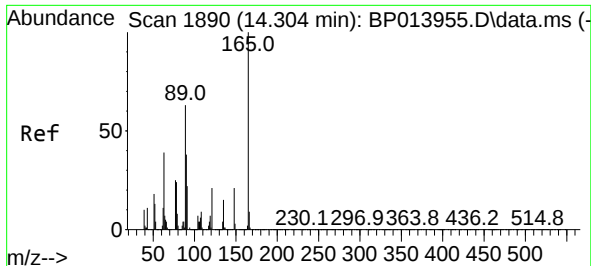
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#50
Dimethylphthalate
Concen: 45.995 ng
RT: 14.157 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

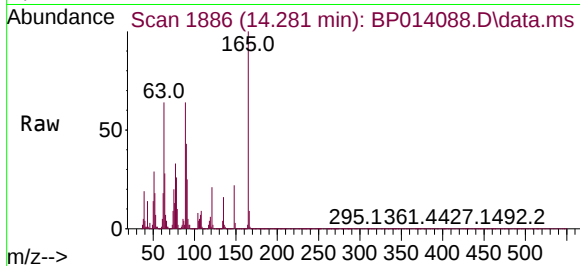
Tgt Ion:163 Resp: 1130447
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.5 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 47.381 ng
RT: 14.281 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

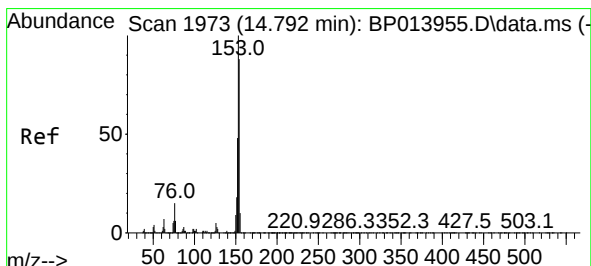
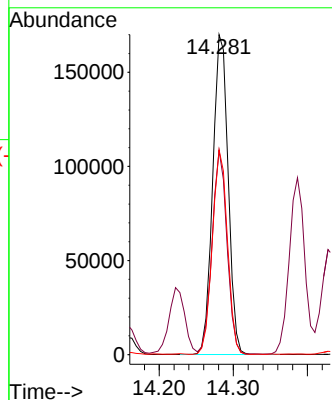
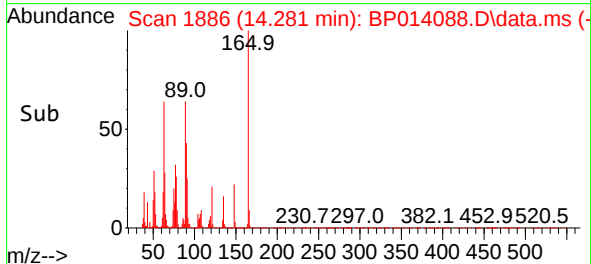
Instrument :
BNA_P
ClientSampleId :
PB151412BS



Tgt Ion:165 Resp: 245229
Ion Ratio Lower Upper
165 100
63 63.8 46.7 70.1
89 64.0 50.8 76.2

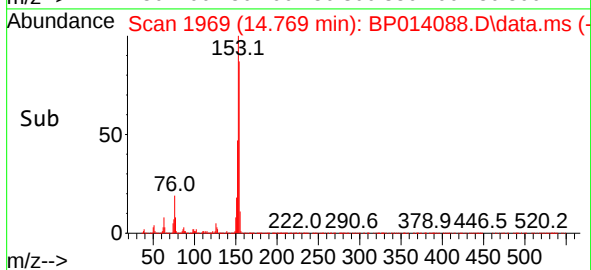
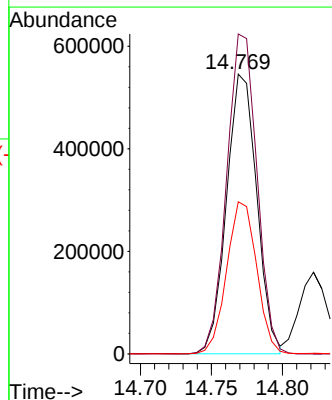
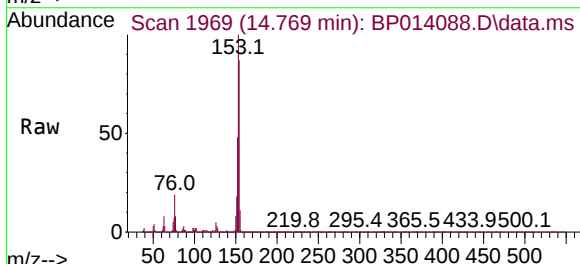
Manual Integrations
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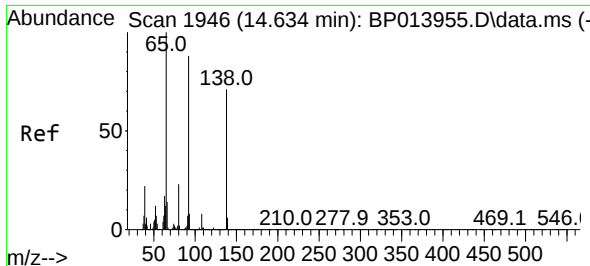
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#52
Acenaphthene
Concen: 45.785 ng
RT: 14.769 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:154 Resp: 809107
Ion Ratio Lower Upper
154 100
153 114.4 91.3 136.9
152 54.4 43.4 65.0





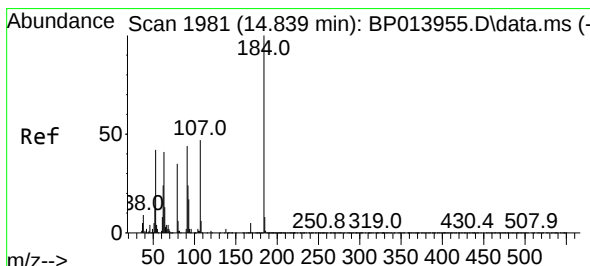
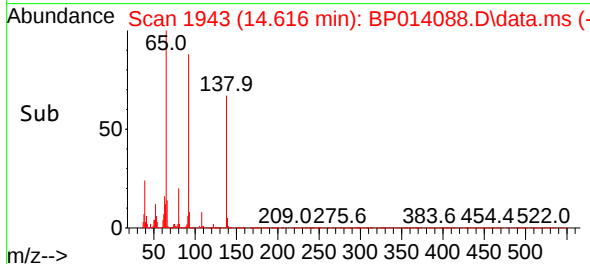
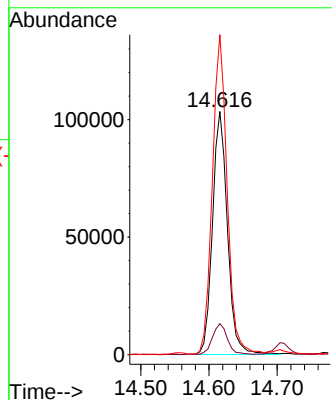
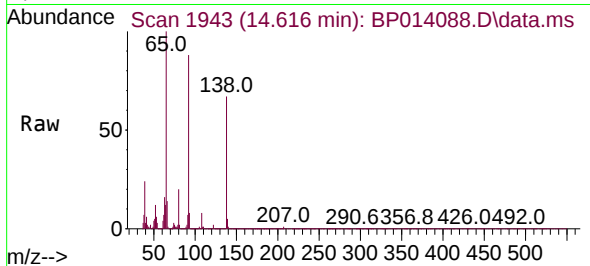
#53
3-Nitroaniline
Concen: 31.071 ng
RT: 14.616 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:138 Resp: 157605
Ion Ratio Lower Upper
138 100
108 12.8 9.5 14.3
92 131.7 99.2 148.8

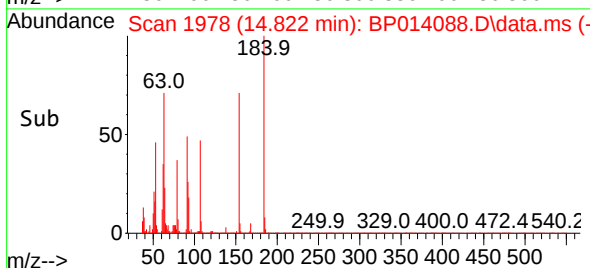
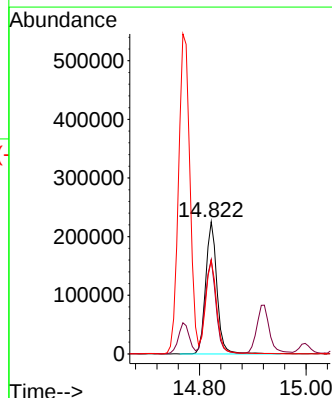
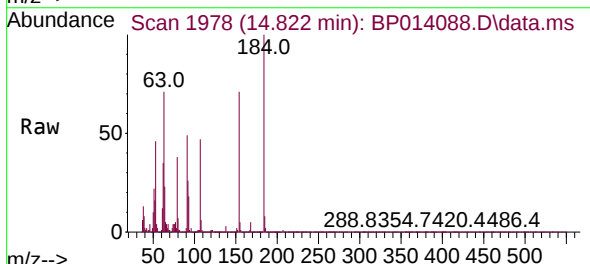
Manual Integrations
APPROVED

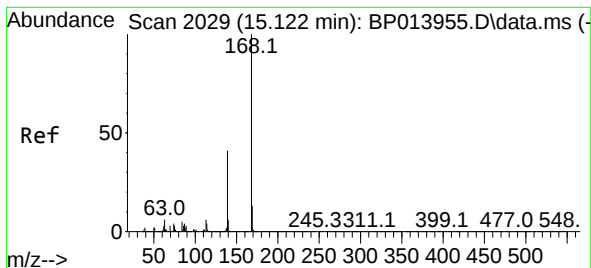
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#54
2,4-Dinitrophenol
Concen: 85.896 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

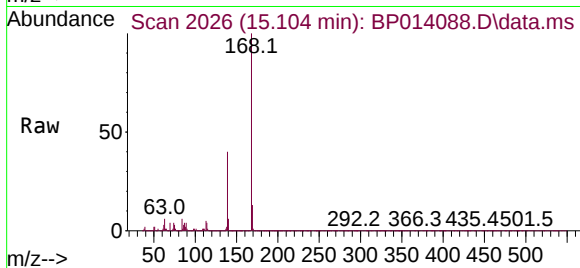
Tgt Ion:184 Resp: 330538
Ion Ratio Lower Upper
184 100
63 71.4 52.4 78.6
154 70.7 59.4 89.2





#55
Dibenzenofuran
Concen: 45.812 ng
RT: 15.104 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

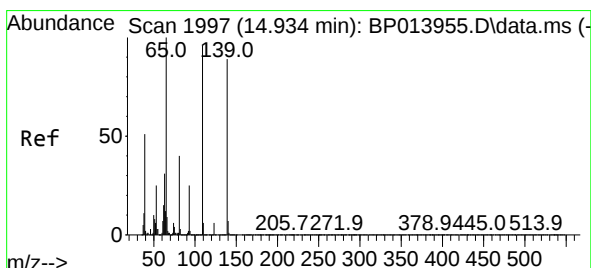
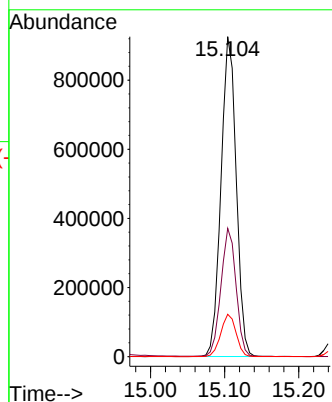
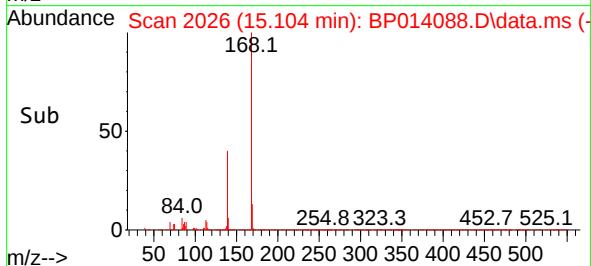
Instrument :
BNA_P
ClientSampleId :
PB151412BS



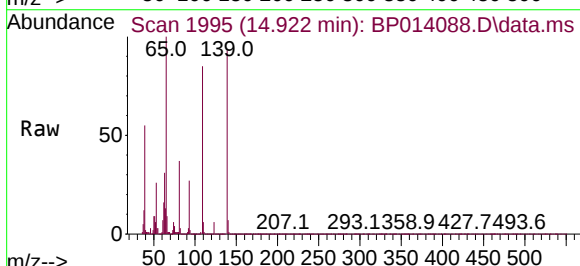
Tgt Ion:168 Resp: 131984
Ion Ratio Lower Upper
168 100
139 40.1 32.9 49.3
169 13.2 10.6 15.8

Manual Integrations
APPROVED

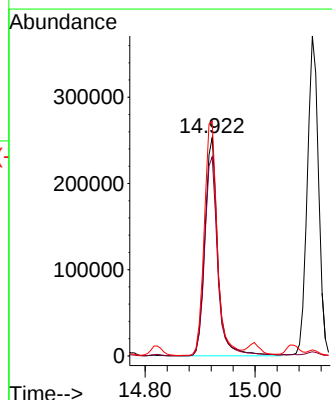
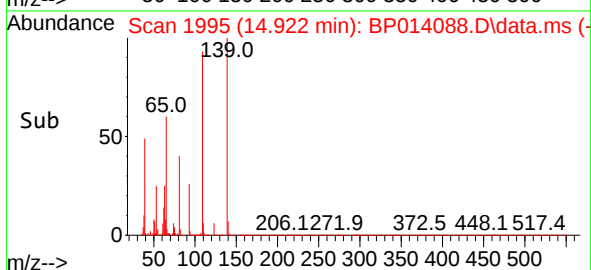
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

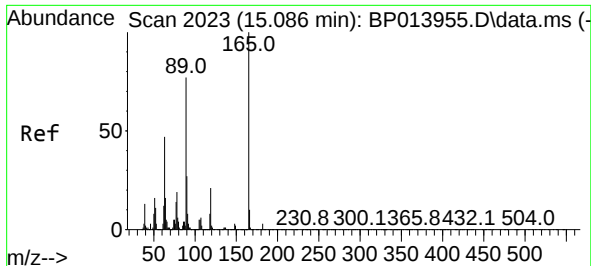


#56
4-Nitrophenol
Concen: 99.989 ng
RT: 14.922 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18



Tgt Ion:139 Resp: 412997
Ion Ratio Lower Upper
139 100
109 91.2 87.0 127.0
65 107.5 92.1 132.1





#57
2,4-Dinitrotoluene
Concen: 48.799 ng
RT: 15.069 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

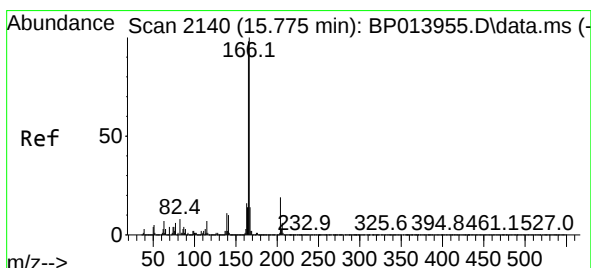
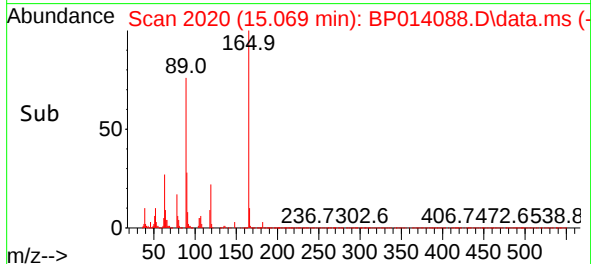
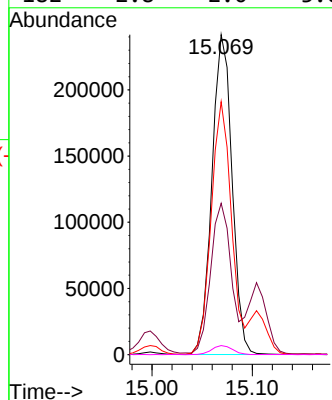
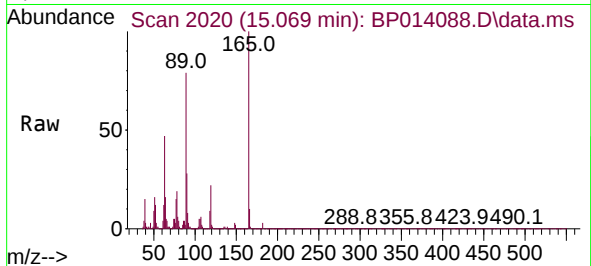
ClientSampleId :

PB151412BS

Tgt Ion:165 Resp: 337614
Ion Ratio Lower Upper
165 100
63 47.3 37.5 56.3
89 79.0 61.8 92.8
182 2.8 2.0 3.0

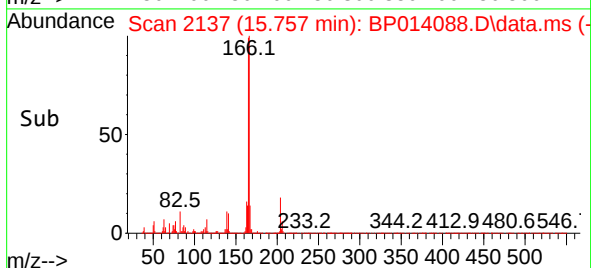
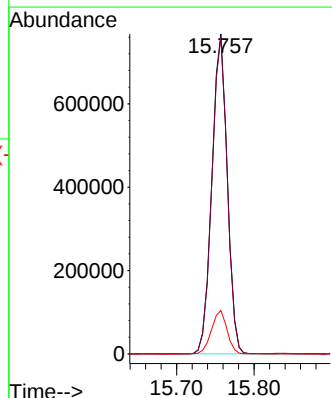
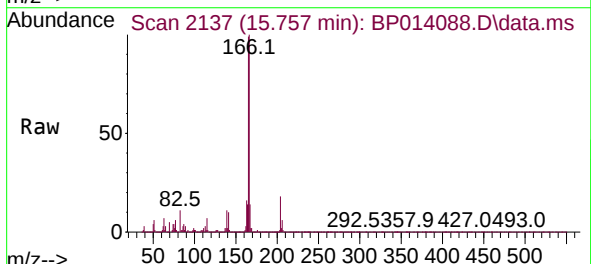
Manual Integrations
APPROVED

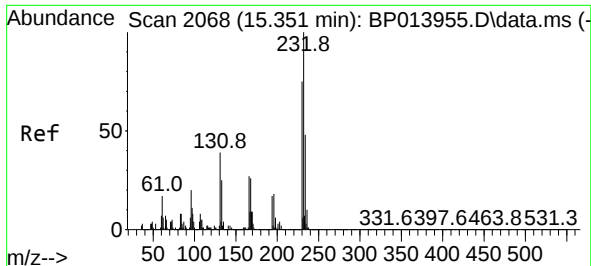
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#58
Fluorene
Concen: 46.232 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

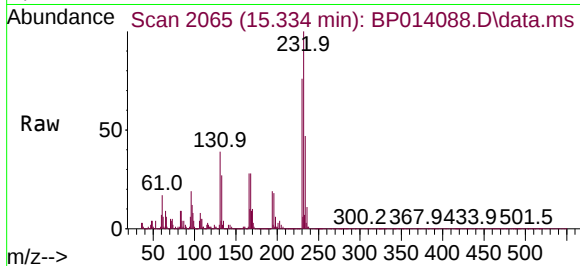
Tgt Ion:166 Resp: 1057612
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.672 ng
RT: 15.334 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

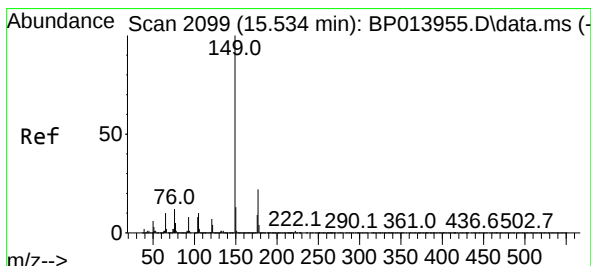
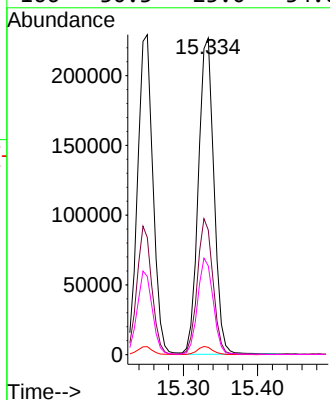
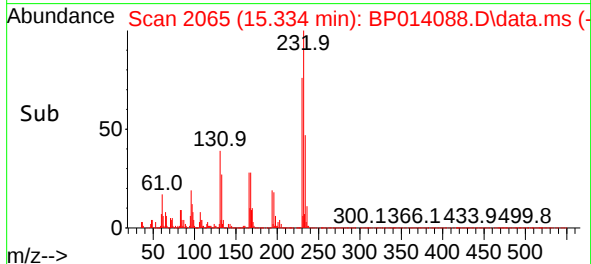
Instrument :
BNA_P
Client Sample Id :
PB151412BS



Tgt Ion: 232 Resp: 331404
Ion Ratio Lower Upper
232 100
131 42.9 32.5 48.7
130 2.5 1.9 2.9
166 30.3 23.0 34.6

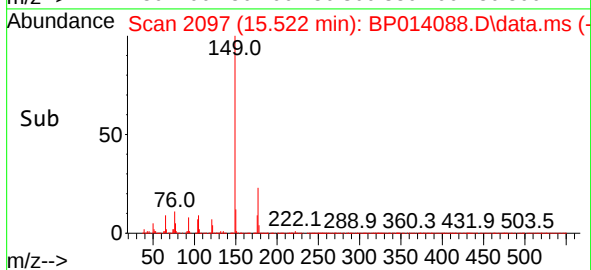
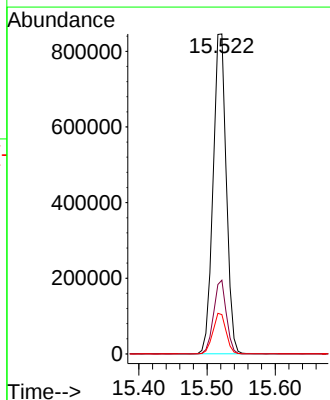
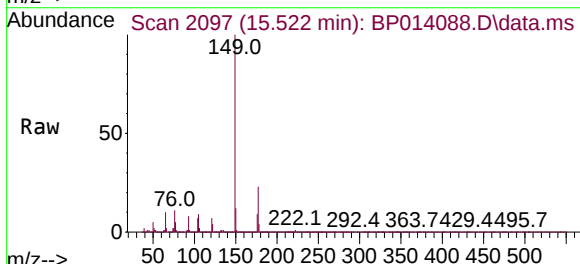
Manual Integrations
APPROVED

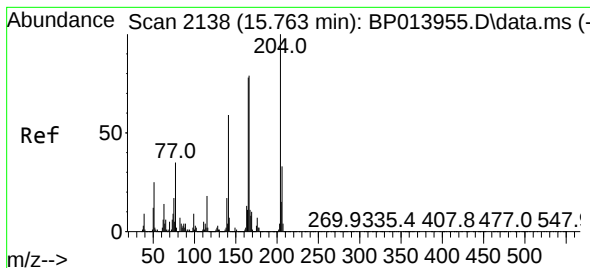
Reviewed By : Yogesh Patel 03/15/2023
Supervised By : Jagrut Upadhyay 03/15/2023



#60
Diethylphthalate
Concen: 46.821 ng
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 149 Resp: 1136163
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.3 10.3 15.5





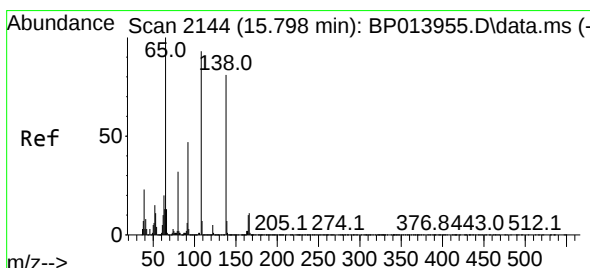
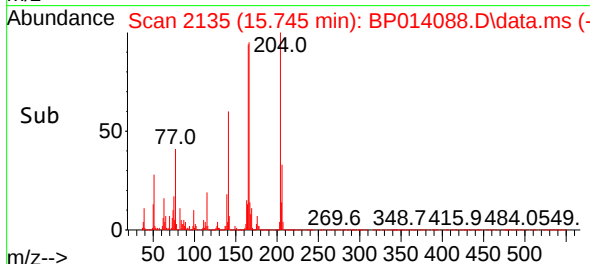
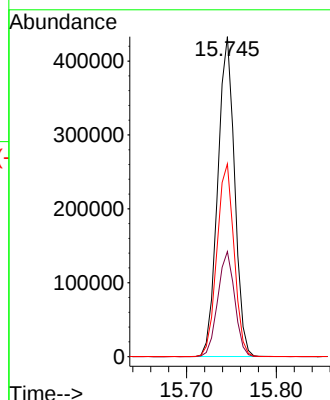
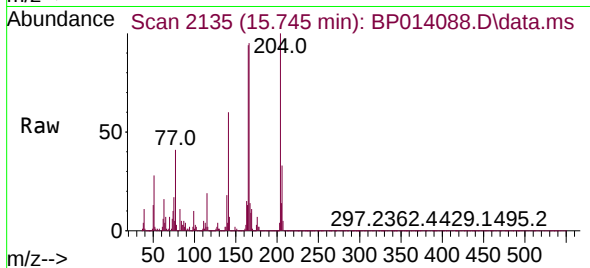
#61
4-Chlorophenyl-phenylether
Concen: 43.745 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:204 Resp: 567283
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 60.2 46.9 70.3

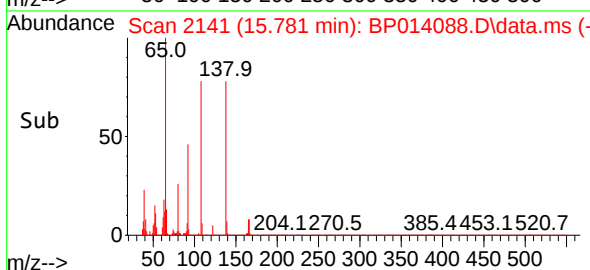
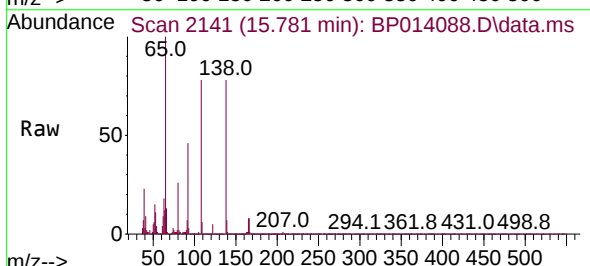
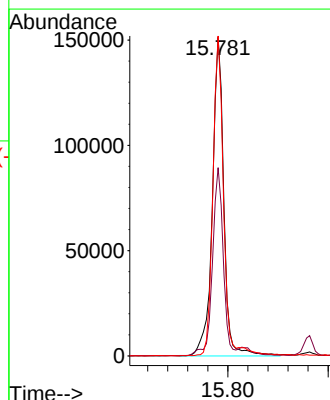
Manual Integrations
APPROVED

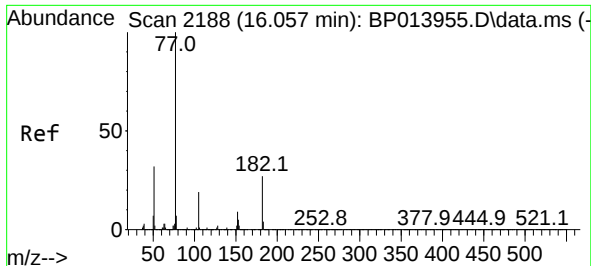
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#62
4-Nitroaniline
Concen: 47.523 ng
RT: 15.781 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

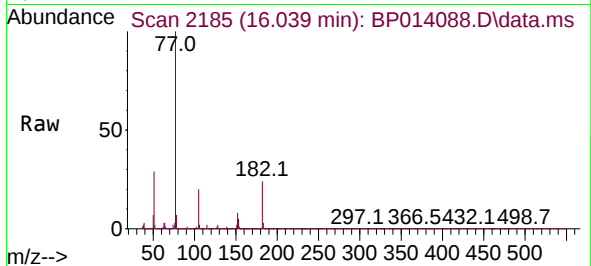
Tgt Ion:138 Resp: 240020
Ion Ratio Lower Upper
138 100
92 59.1 37.9 77.9
108 100.4 94.9 134.9





#63
Azobenzene
Concen: 50.761 ng
RT: 16.039 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

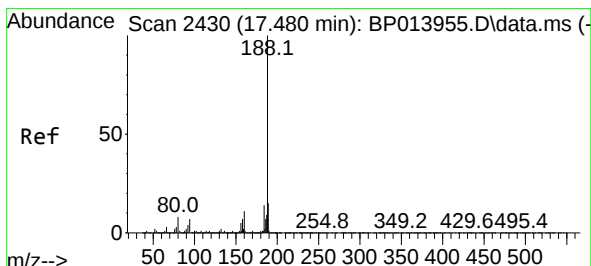
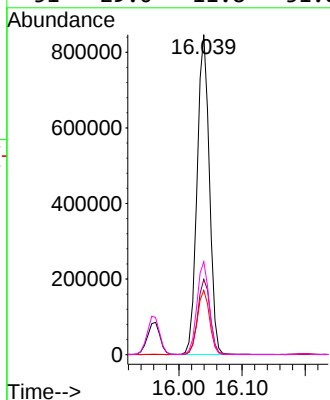
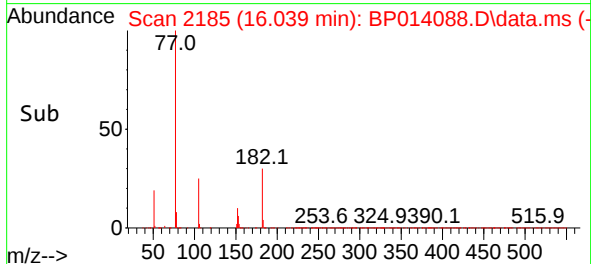
Instrument :
BNA_P
ClientSampleId :
PB151412BS



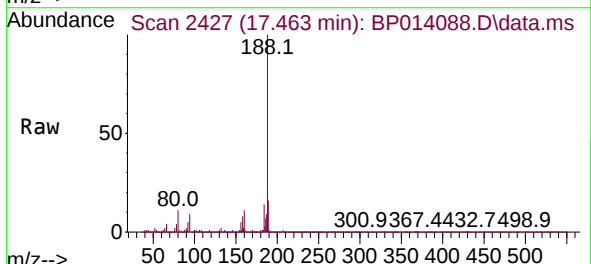
Tgt Ion: 77 Resp: 1139813
Ion Ratio Lower Upper
77 100
182 23.5 6.9 46.9
105 20.1 0.0 39.4
51 29.0 11.8 51.8

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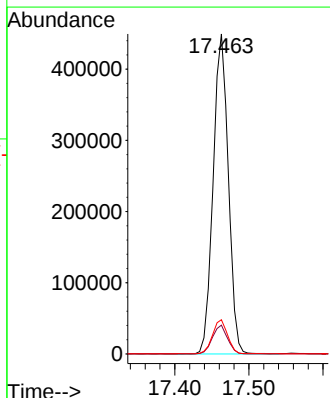
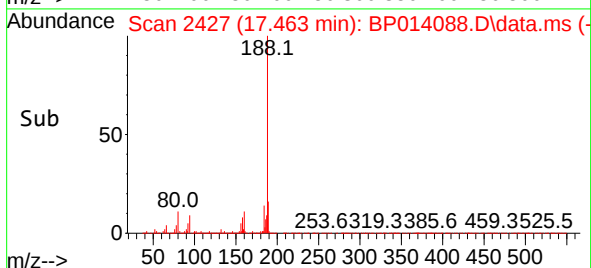
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

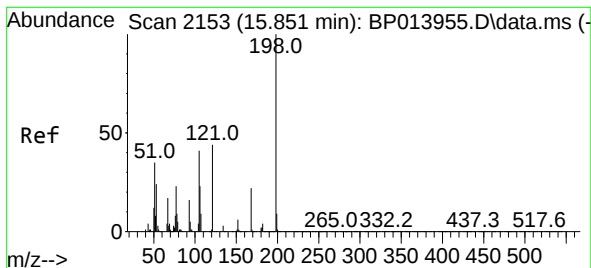


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18



Tgt Ion:188 Resp: 637877
Ion Ratio Lower Upper
188 100
94 9.0 5.8 8.6#
80 10.7 6.6 9.8#





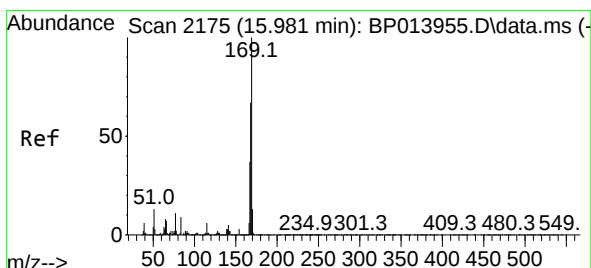
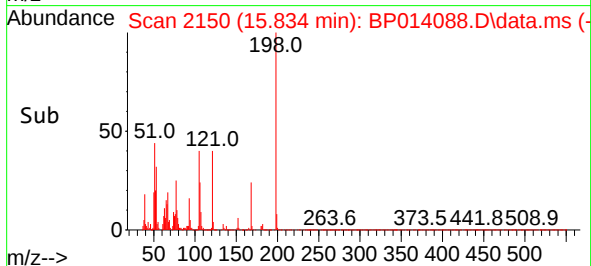
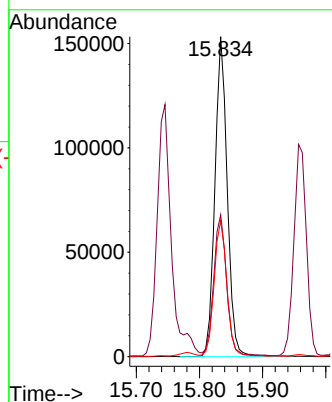
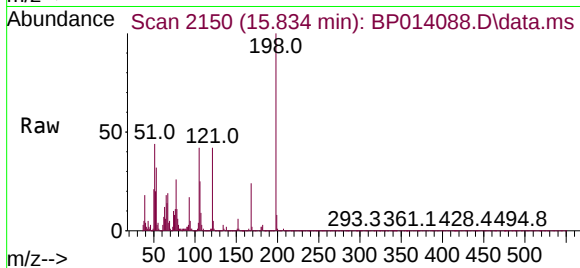
#65
4,6-Dinitro-2-methylphenol
Concen: 44.040 ng
RT: 15.834 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:198 Resp: 208076
Ion Ratio Lower Upper
198 100
51 44.3 22.1 62.1
105 42.5 21.5 61.5

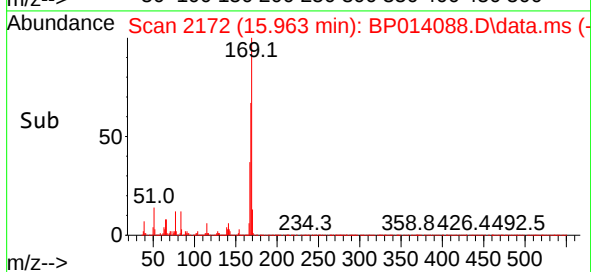
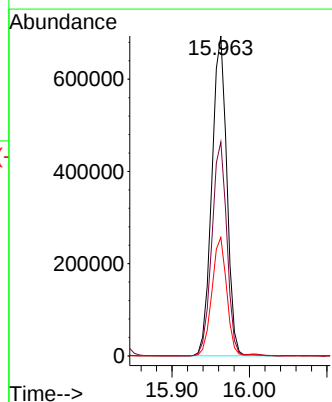
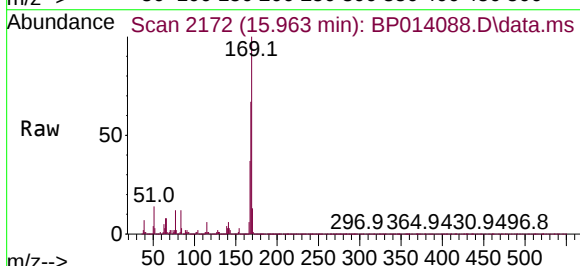
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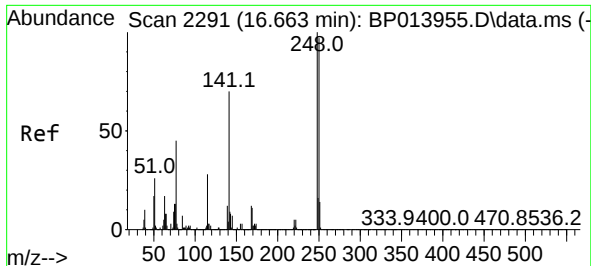
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#66
n-Nitrosodiphenylamine
Concen: 46.269 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:169 Resp: 932622
Ion Ratio Lower Upper
169 100
168 66.9 54.0 81.0
167 37.0 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 43.027 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

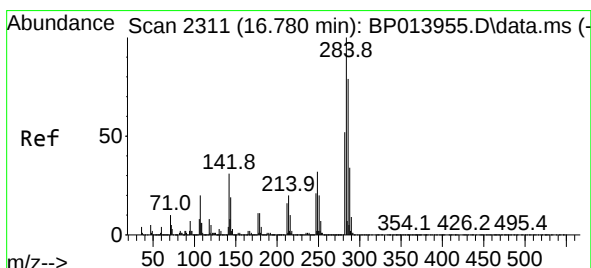
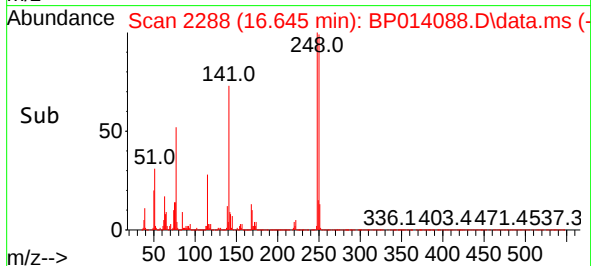
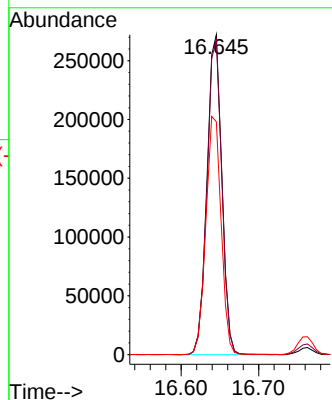
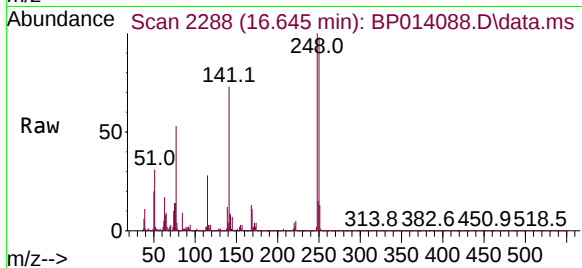
ClientSampleId :

PB151412BS

Tgt Ion:248 Resp: 363042
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 72.7 56.0 84.0

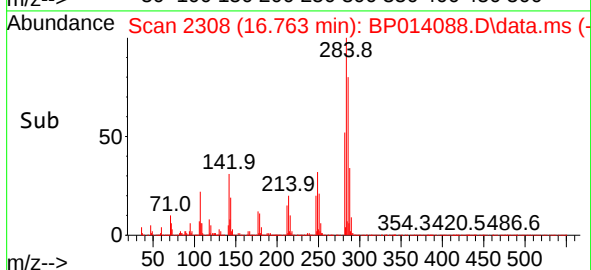
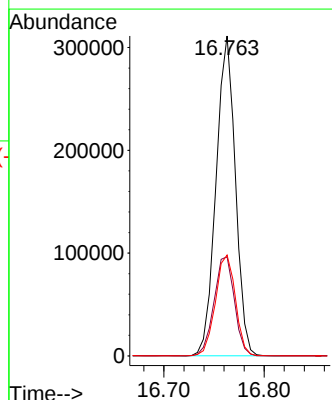
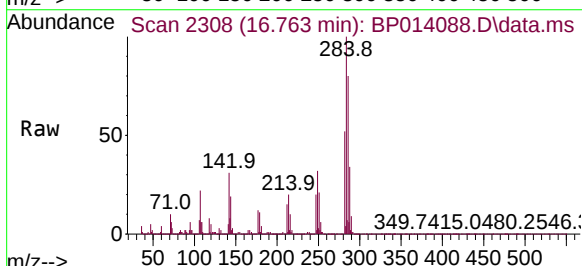
Manual Integrations
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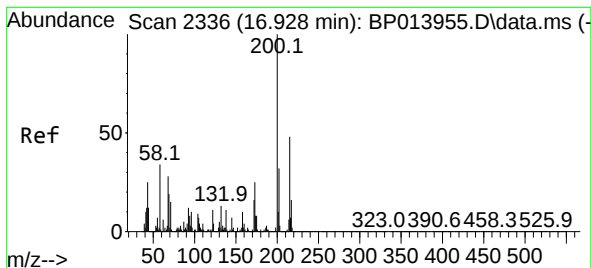
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#68
Hexachlorobenzene
Concen: 46.193 ng
RT: 16.763 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:284 Resp: 417767
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 31.5 25.7 38.5





#69

Atrazine

Concen: 49.954 ng

RT: 16.910 min Scan# 2333

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

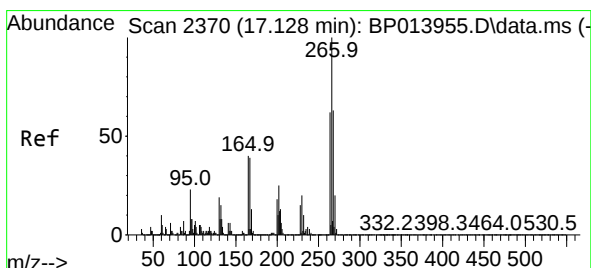
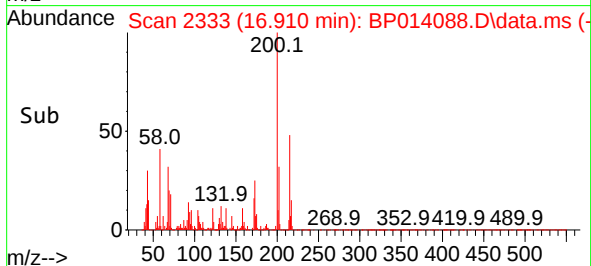
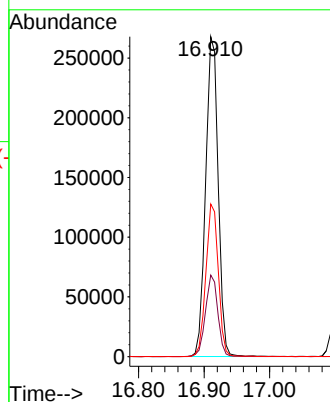
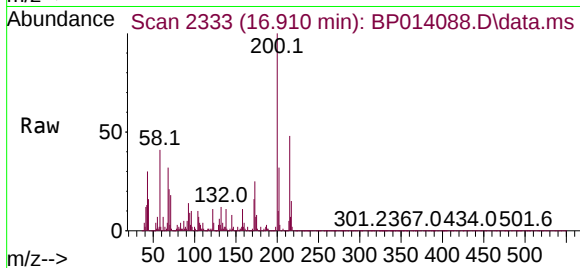
Tgt Ion:200	Resp: 35351
Ion Ratio	Lower Upper
200 100	
173 25.5	5.5 45.5
215 47.7	27.9 67.9

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#70

Pentachlorophenol

Concen: 83.804 ng

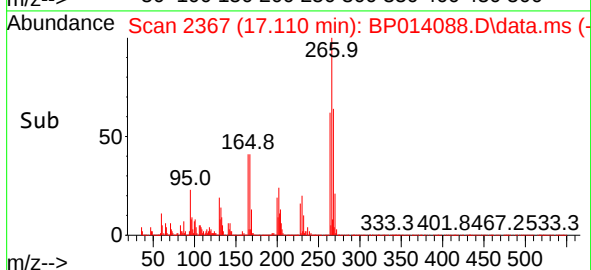
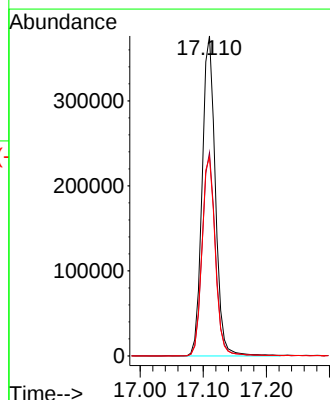
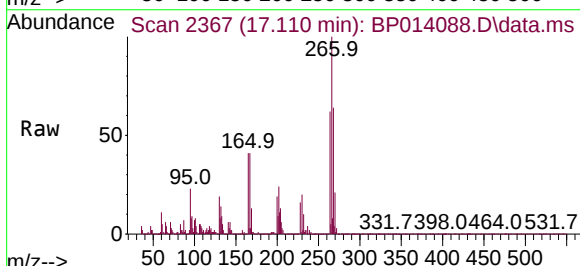
RT: 17.110 min Scan# 2367

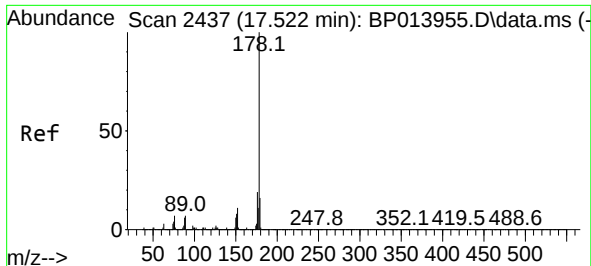
Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Tgt Ion:266	Resp: 546617
Ion Ratio	Lower Upper
266 100	
268 63.5	50.4 75.6
264 62.1	49.2 73.8





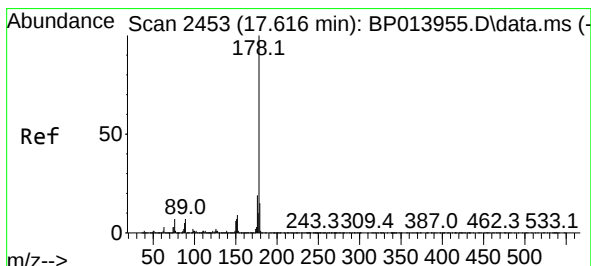
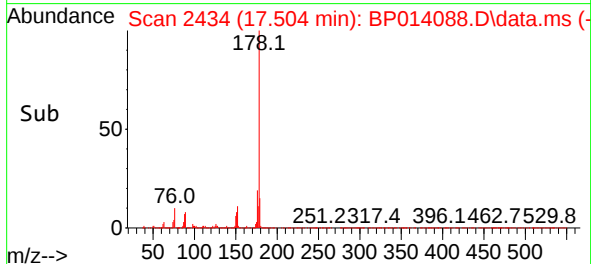
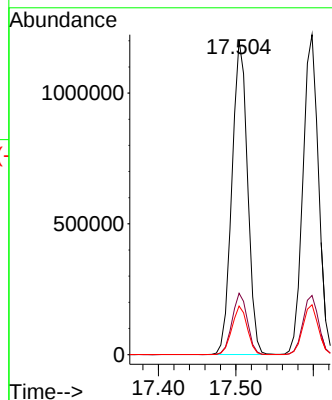
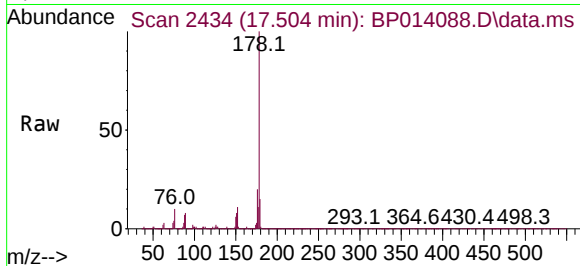
#71
Phenanthrene
Concen: 47.331 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:178 Resp: 1686625
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.6 19.0

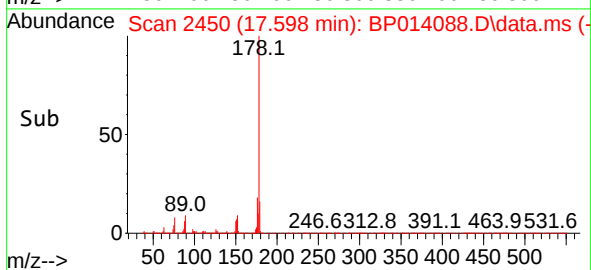
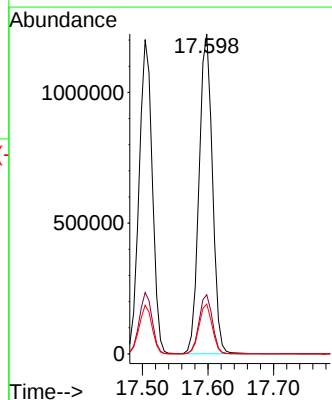
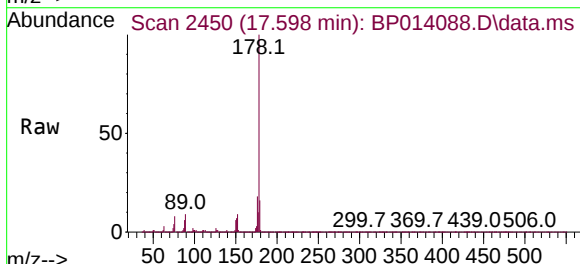
Manual Integrations
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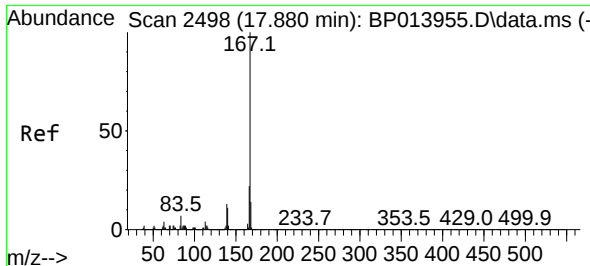
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#72
Anthracene
Concen: 47.185 ng
RT: 17.598 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

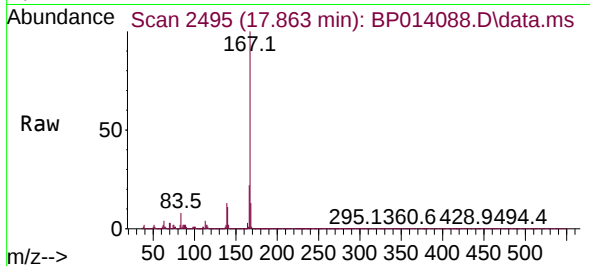
Tgt Ion:178 Resp: 1718049
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.6 12.1 18.1





#73
 Carbazole
 Concen: 48.637 ng
 RT: 17.863 min Scan# 2495
 Delta R.T. -0.006 min
 Lab File: BP014088.D
 Acq: 14 Mar 2023 18:18

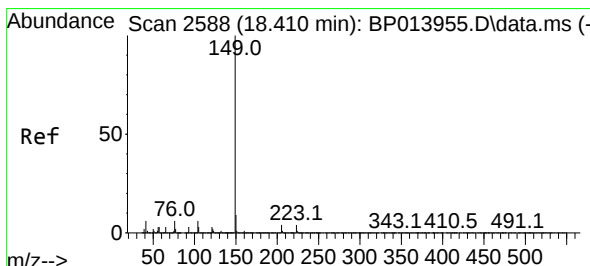
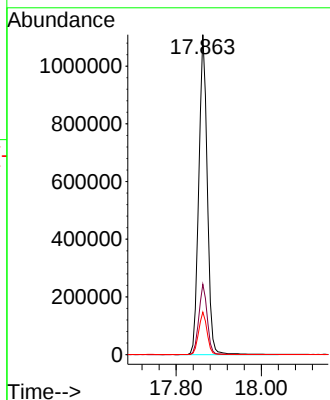
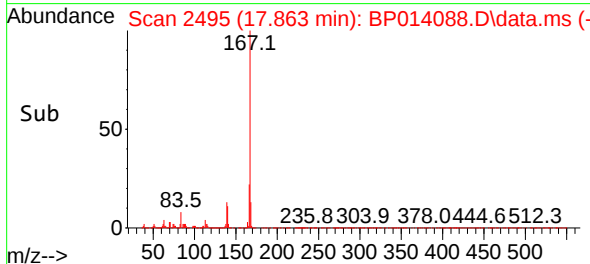
Instrument :
 BNA_P
 ClientSampleId :
 PB151412BS



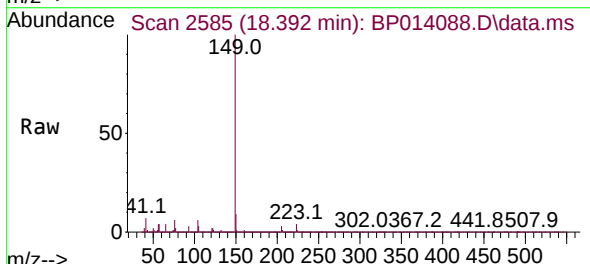
Tgt Ion:167 Resp: 1527598
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.3 10.5 15.7

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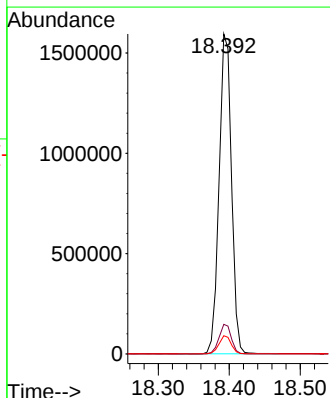
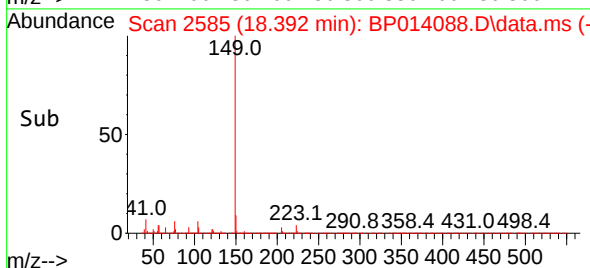
Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

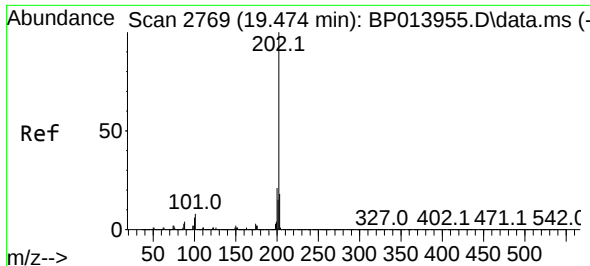


#74
 Di-n-butylphthalate
 Concen: 49.406 ng
 RT: 18.392 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP014088.D
 Acq: 14 Mar 2023 18:18



Tgt Ion:149 Resp: 1940160
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.7 4.6 7.0





#75
Fluoranthene
Concen: 47.544 ng
RT: 19.457 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

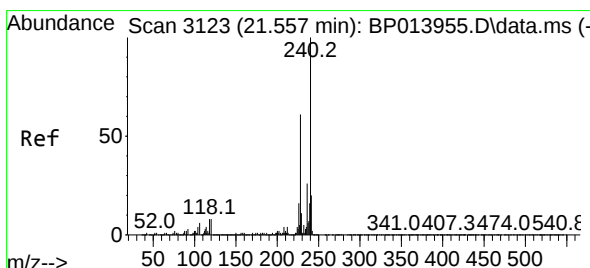
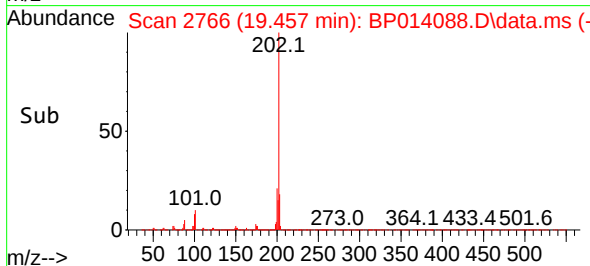
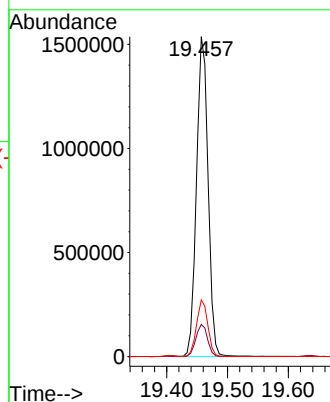
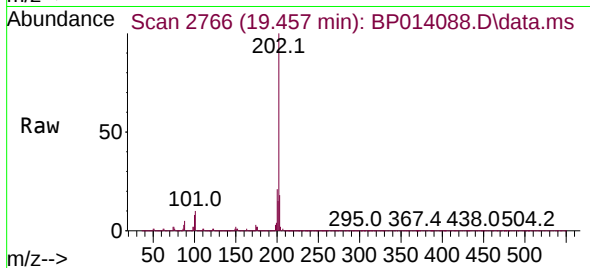
Tgt Ion:202 Resp: 2025029
Ion Ratio Lower Upper
202 100
101 10.1 0.0 27.9
203 17.7 0.0 37.7

Manual Integrations

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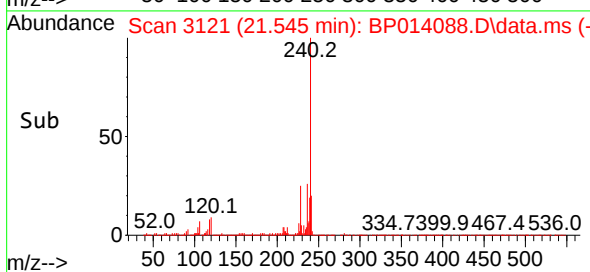
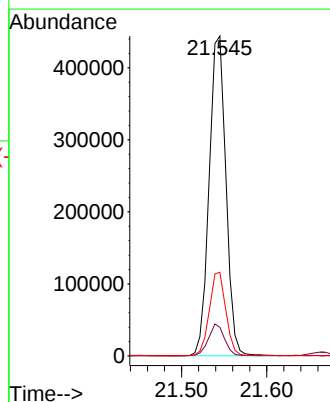
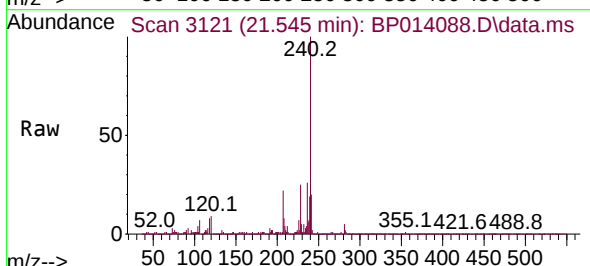
Reviewed By :Yogesh Patel 03/15/2023

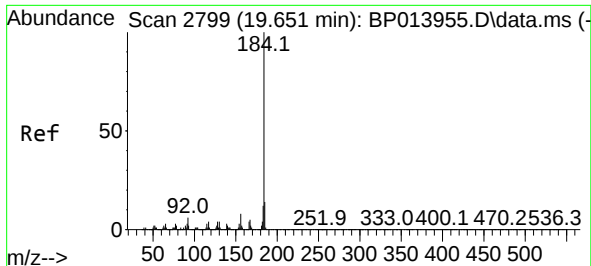
Supervised By :Jagrut Upadhyay 03/15/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:240 Resp: 607931
Ion Ratio Lower Upper
240 100
120 8.9 6.4 9.6
236 26.2 21.2 31.8





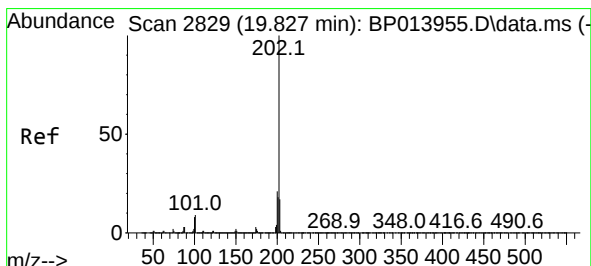
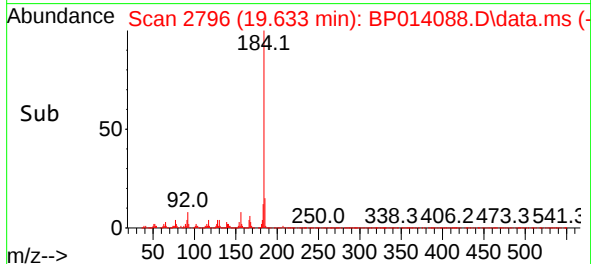
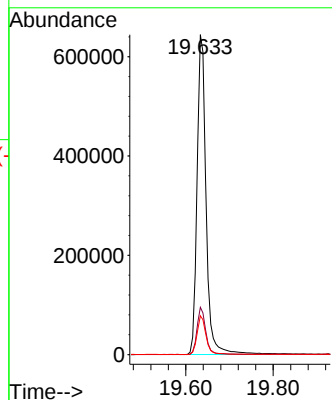
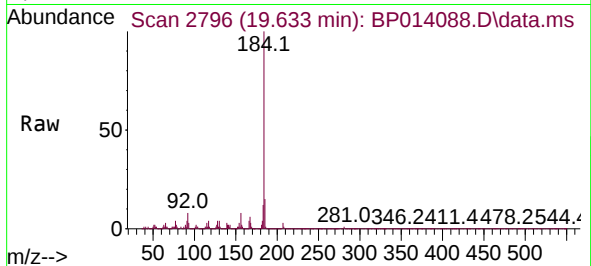
#77
Benzidine
Concen: 78.424 ng
RT: 19.633 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:184 Resp: 92892
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 12.1 9.7 14.5

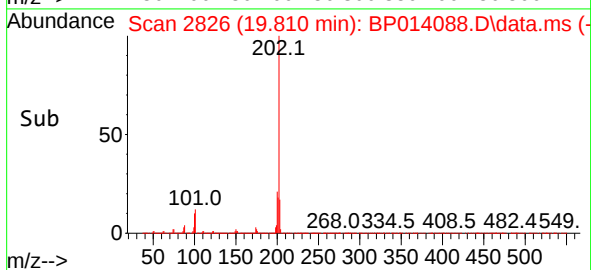
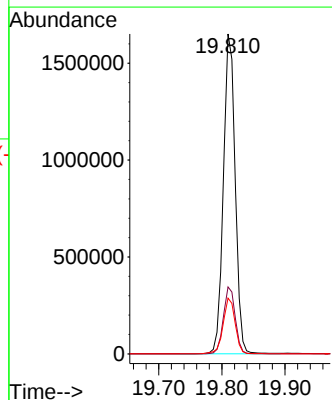
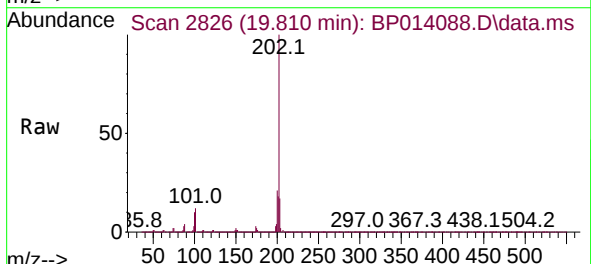
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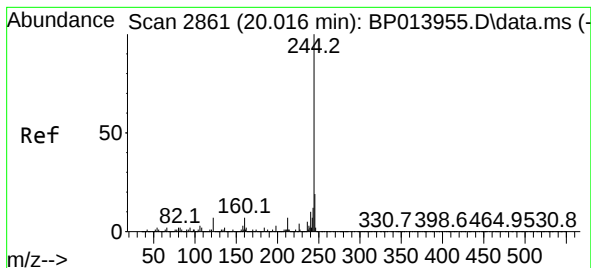
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#78
Pyrene
Concen: 45.775 ng
RT: 19.810 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:202 Resp: 2135909
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 92.317 ng

RT: 19.998 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

Tgt Ion:244 Resp: 340353

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

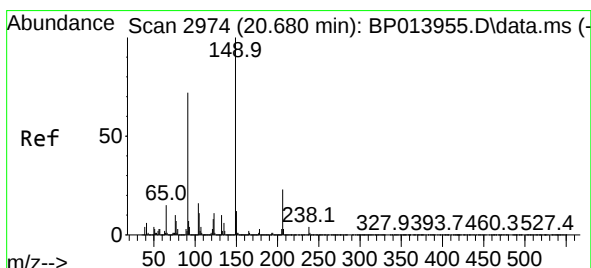
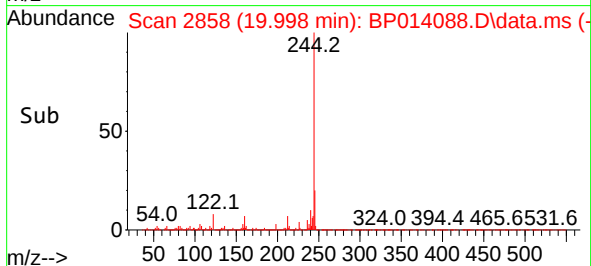
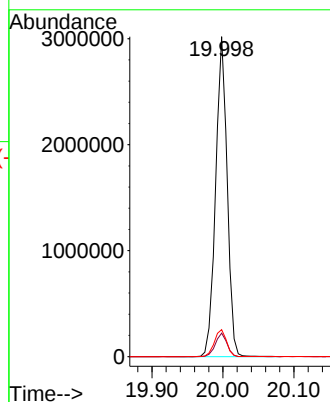
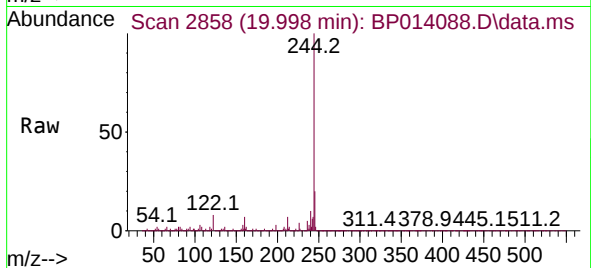
122 8.4 5.8 8.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#80

Butylbenzylphthalate

Concen: 48.162 ng

RT: 20.669 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

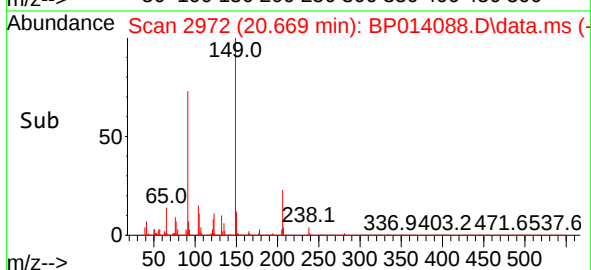
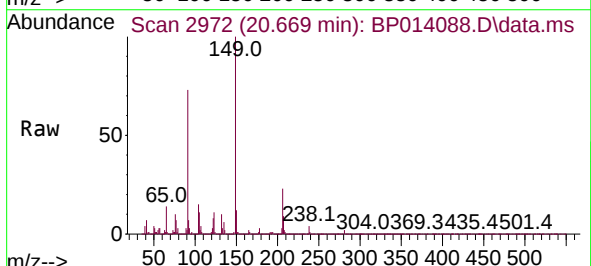
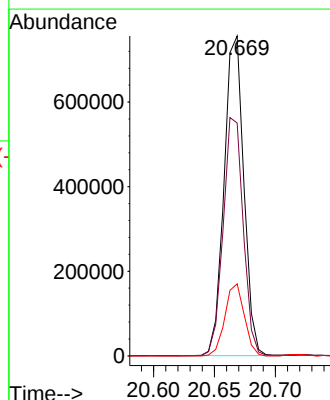
Tgt Ion:149 Resp: 851977

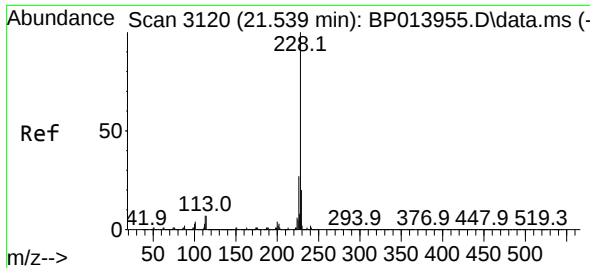
Ion Ratio Lower Upper

149 100

91 72.8 58.0 87.0

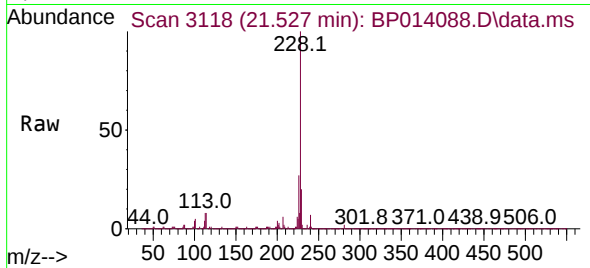
206 22.5 18.7 28.1





#81
Benzo(a)anthracene
Concen: 46.646 ng
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

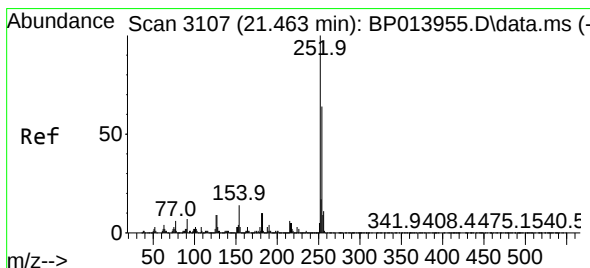
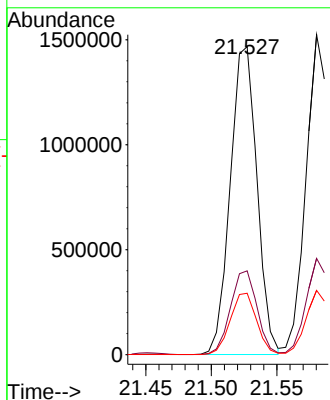
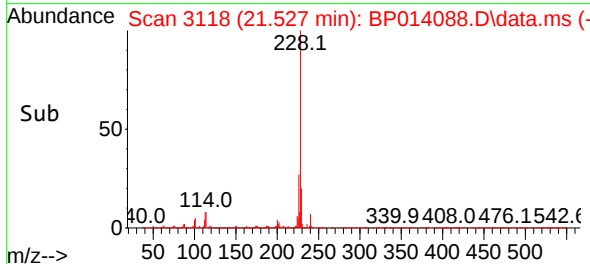
Instrument :
BNA_P
ClientSampleId :
PB151412BS



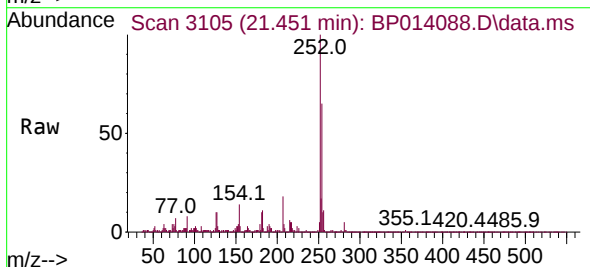
Tgt Ion:228 Resp: 2080676
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.9 15.8 23.6

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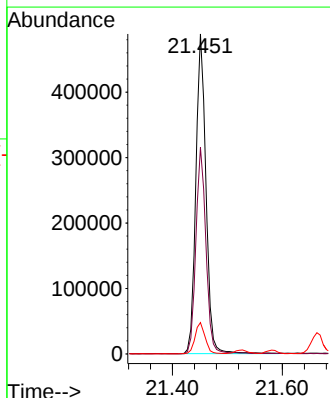
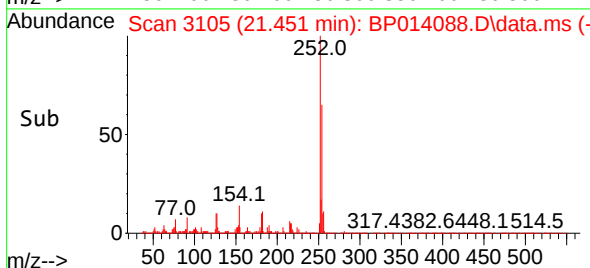
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

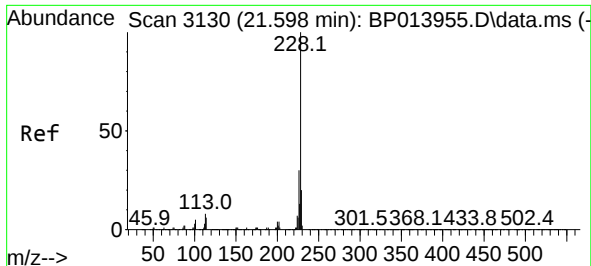


#82
3,3'-Dichlorobenzidine
Concen: 43.761 ng
RT: 21.451 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18



Tgt Ion:252 Resp: 624593
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.6
126 9.8 7.0 10.6





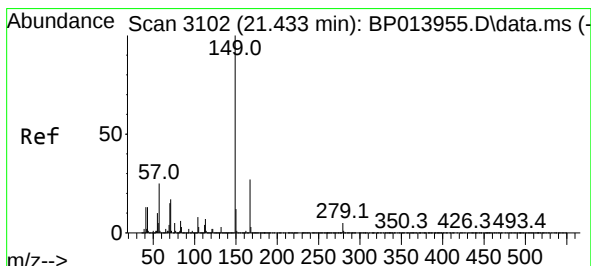
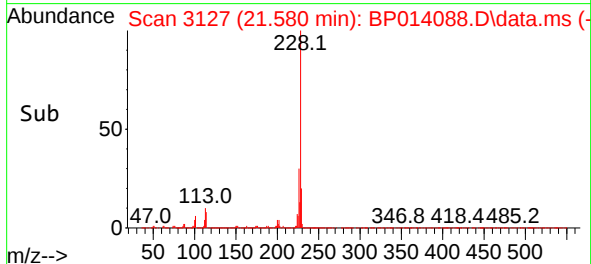
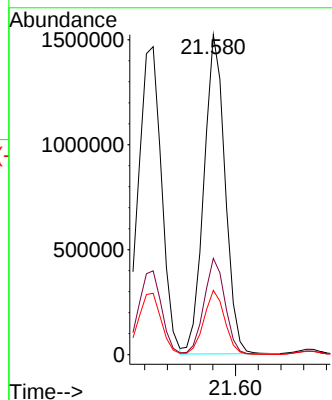
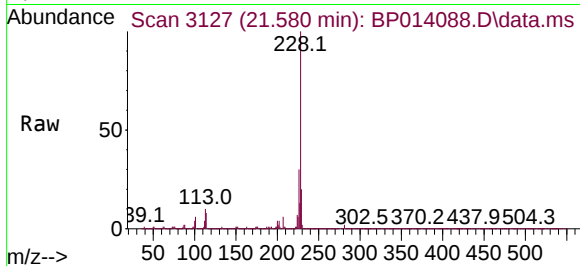
#83
Chrysene
Concen: 46.519 ng
RT: 21.580 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion:228 Resp: 1965053
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 20.1 15.8 23.8

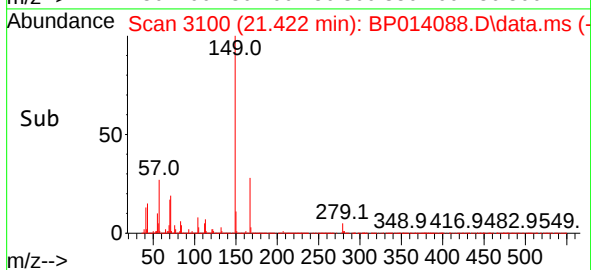
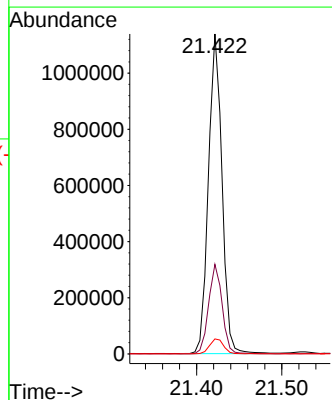
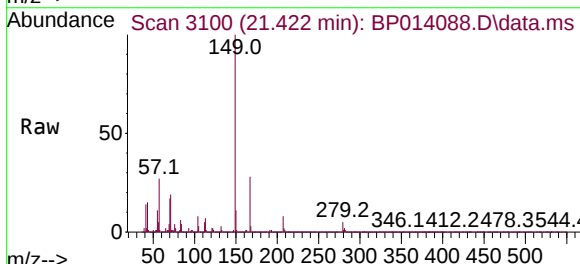
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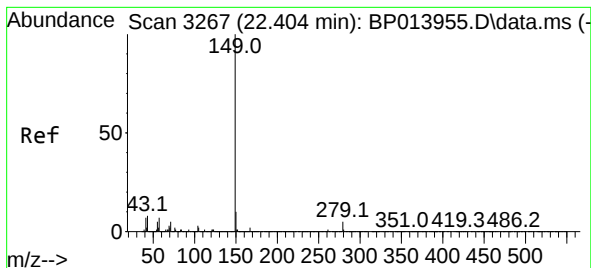
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.486 ng
RT: 21.422 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:149 Resp: 1258295
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.6
279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 51.320 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

Tgt Ion:149 Resp: 2161919

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

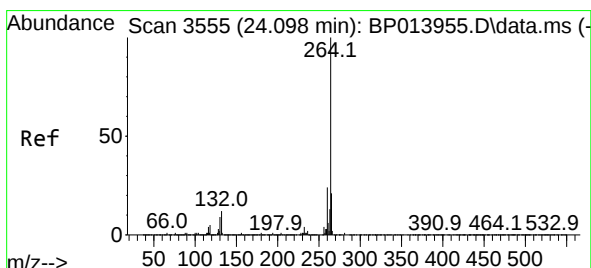
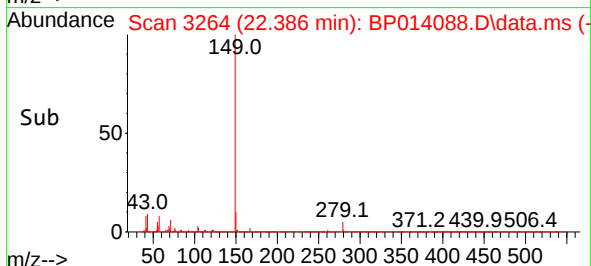
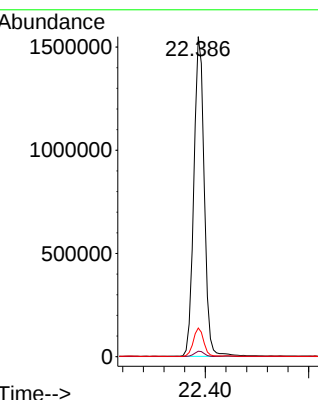
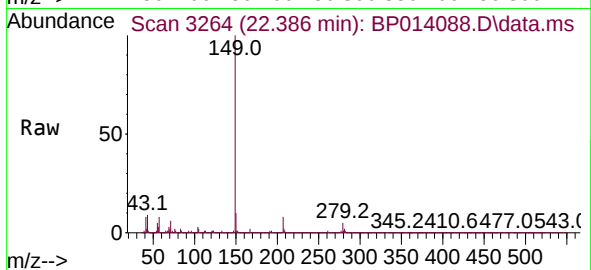
43 8.8 6.4 9.6

Manual Integrations

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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: BP014088.D

Acq: 14 Mar 2023 18:18

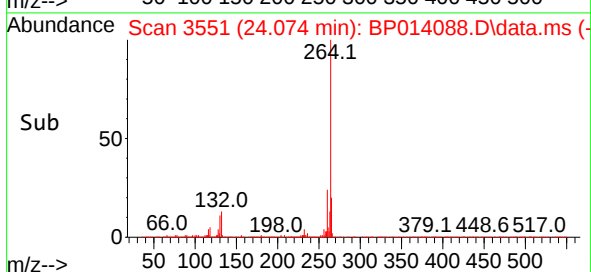
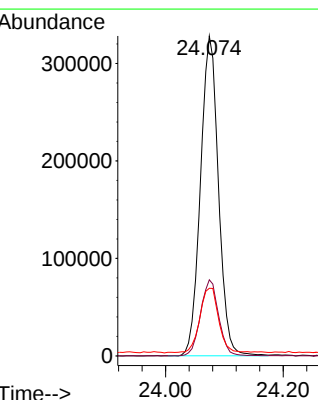
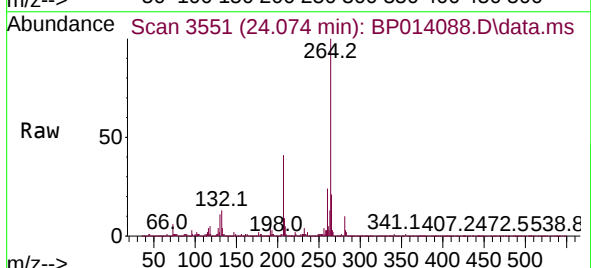
Tgt Ion:264 Resp: 696612

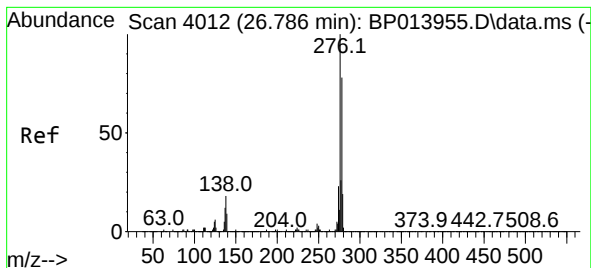
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.520 ng

RT: 26.751 min Scan# 4012

Delta R.T. 0.000 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

Tgt Ion:276 Resp: 2719236

Ion Ratio Lower Upper

276 100

138 19.6 13.8 20.8

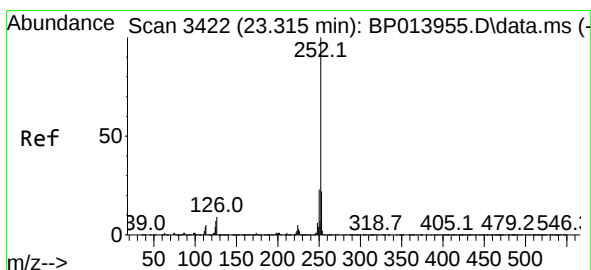
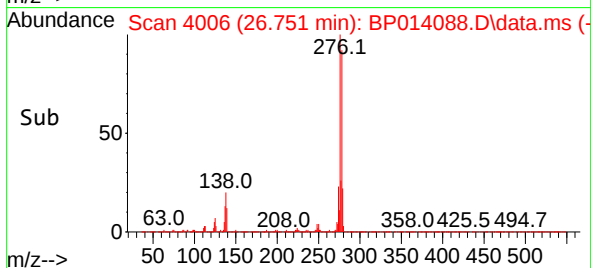
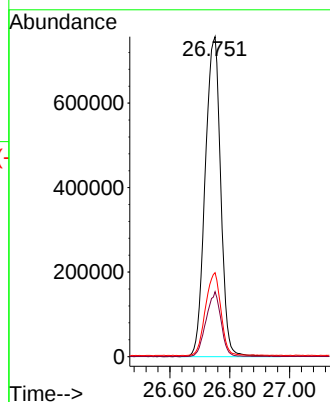
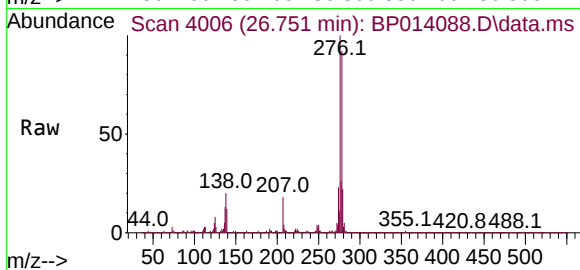
277 25.7 20.4 30.6

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#88

Benzo(b)fluoranthene

Concen: 47.871 ng

RT: 23.298 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

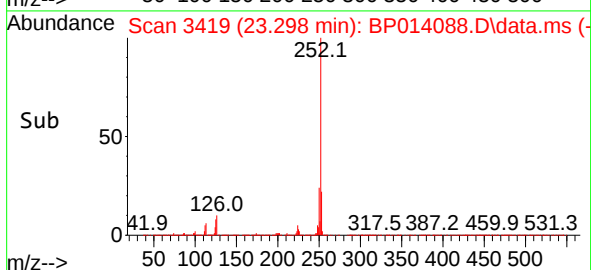
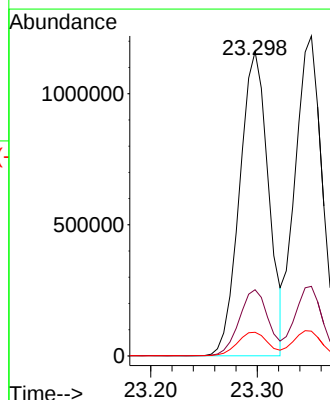
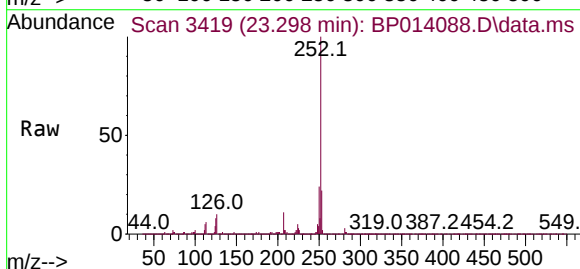
Tgt Ion:252 Resp: 2183605

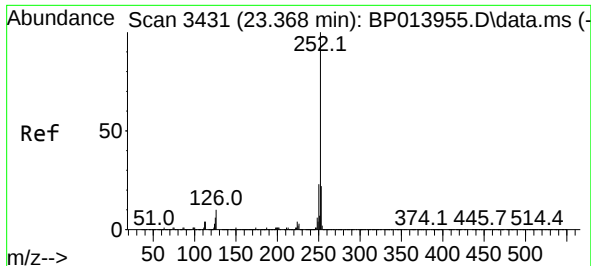
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

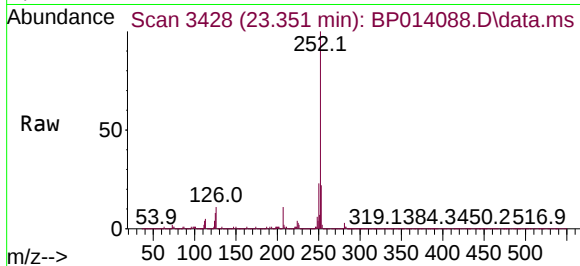
125 7.8 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 47.653 ng
RT: 23.351 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

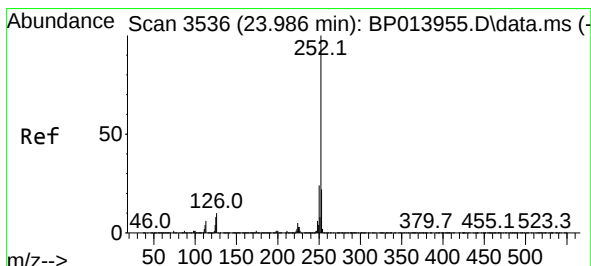
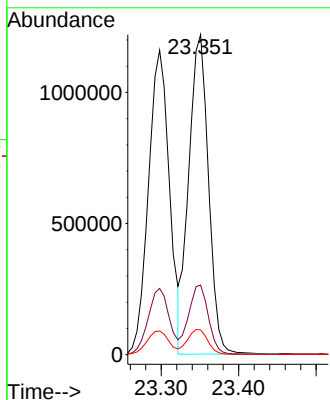
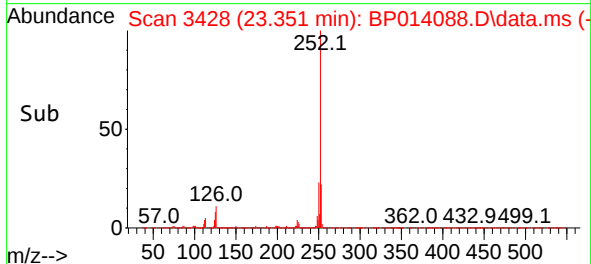
Instrument :
BNA_P
ClientSampleId :
PB151412BS



Tgt Ion:252 Resp: 2155137
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.7 5.4 8.0

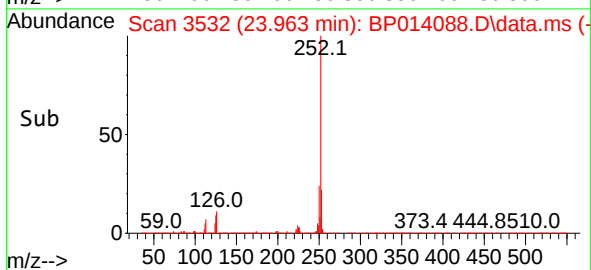
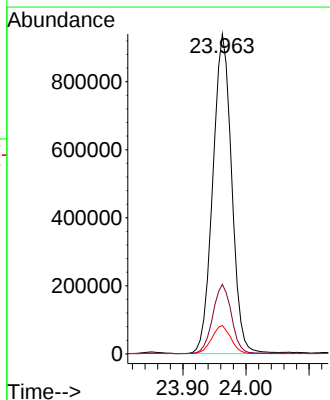
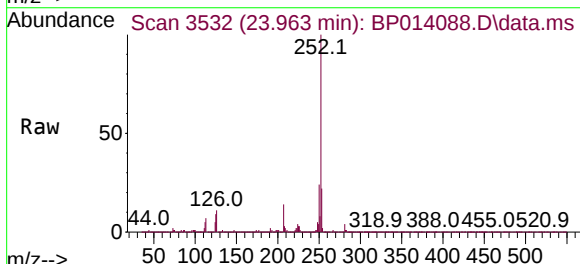
Manual Integrations
APPROVED

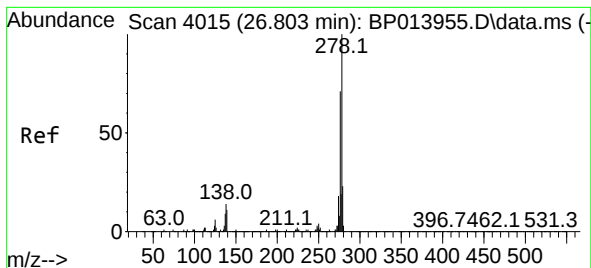
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#90
Benzo(a)pyrene
Concen: 44.784 ng
RT: 23.963 min Scan# 3532
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:252 Resp: 1948480
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.9 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 50.610 ng

RT: 26.757 min Scan# 4015

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

Tgt Ion:278 Resp: 2264672

Ion Ratio Lower Upper

278 100

139 12.4 8.7 13.1

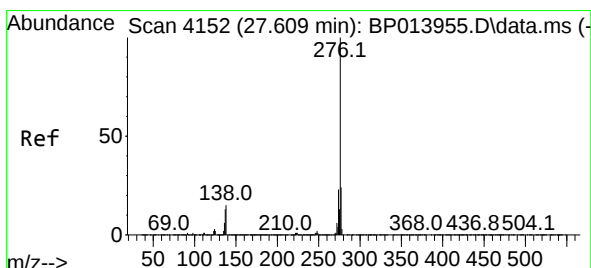
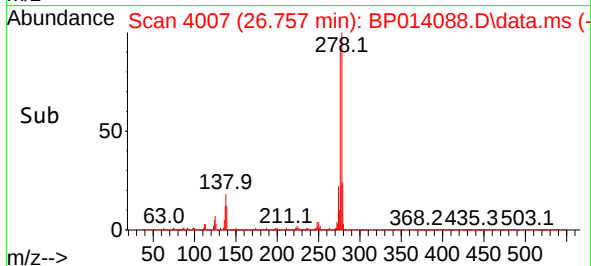
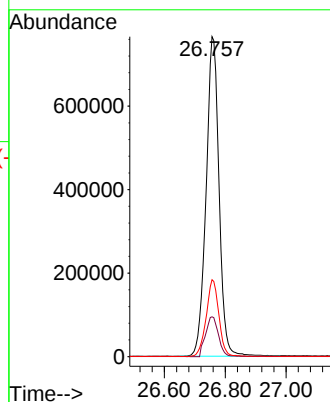
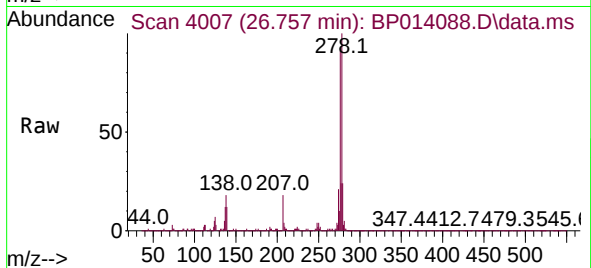
279 24.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

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#92

Benzo(g,h,i)perylene

Concen: 50.349 ng

RT: 27.568 min Scan# 4145

Delta R.T. 0.000 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Tgt Ion:276 Resp: 2232788

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 16.6 12.2 18.4

