

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030123\
 Data File : BP013917.D
 Acq On : 01 Mar 2023 13:13
 Operator : CG/JU
 Sample : PB151118BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151118BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/02/2023
 Supervised By :Jagrut Upadhyay 03/03/2023

Quant Time: Mar 02 04:47:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	118970	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	448020	20.000	ng	0.00
39) Acenaphthene-d10	14.733	164	285407	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	608906	20.000	ng	0.00
76) Chrysene-d12	21.563	240	612511	20.000	ng	0.00
86) Perylene-d12	24.109	264	642801	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	951235	131.776	ng	0.00
7) Phenol-d6	7.252	99	1178801	127.506	ng	0.00
23) Nitrobenzene-d5	9.269	82	750584	90.468	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	561620	135.181	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1714741	78.914	ng	0.00
79) Terphenyl-d14	20.021	244	2838805	89.171	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.487	88	103928	33.124	ng	98
3) Pyridine	3.899	79	282237	33.368	ng	98
4) n-Nitrosodimethylamine	3.805	42	144199	45.492	ng	# 87
6) Aniline	7.416	93	191777	15.965	ng	95
8) 2-Chlorophenol	7.657	128	328655	43.164	ng	99
10) Phenol	7.281	94	417776	43.415	ng	90
11) bis(2-Chloroethyl)ether	7.510	93	312840	40.622	ng	97
12) 1,3-Dichlorobenzene	7.981	146	366160	42.768	ng	97
13) 1,4-Dichlorobenzene	8.134	146	376361	43.519	ng	98
14) 1,2-Dichlorobenzene	8.451	146	360061	44.601	ng	98
15) Benzyl Alcohol	8.340	79	310910m	47.933	ng	
16) 2,2'-oxybis(1-Chloropr...	8.622	45	338821m	41.187	ng	
17) 2-Methylphenol	8.540	107	276389	42.207	ng	94
18) Hexachloroethane	9.187	117	136208	44.963	ng	95
19) n-Nitroso-di-n-propyla...	8.910	70	240856	44.513	ng	98
20) 3+4-Methylphenols	8.869	107	364820	41.392	ng	96
22) Acetophenone	8.928	105	494616	43.770	ng	97
24) Nitrobenzene	9.310	77	375546	43.376	ng	98
25) Isophorone	9.840	82	667135	41.726	ng	98
26) 2-Nitrophenol	10.028	139	174372	43.043	ng	# 90
27) 2,4-Dimethylphenol	10.081	122	291212	43.553	ng	96
28) bis(2-Chloroethoxy)met...	10.322	93	398887	39.083	ng	99
29) 2,4-Dichlorophenol	10.563	162	317936	44.319	ng	97
30) 1,2,4-Trichlorobenzene	10.781	180	357456	42.462	ng	100
31) Naphthalene	10.975	128	950019	38.676	ng	99
32) Benzoic acid	10.216	122	215815	41.681	ng	94
33) 4-Chloroaniline	11.081	127	127095	12.322	ng	96
34) Hexachlorobutadiene	11.251	225	257214	45.979	ng	99
35) Caprolactam	11.875	113	89401	39.033	ng	97
36) 4-Chloro-3-methylphenol	12.192	107	336477	42.092	ng	94
37) 2-Methylnaphthalene	12.569	142	667761	37.555	ng	97
38) 1-Methylnaphthalene	12.787	142	627854	37.729	ng	98
40) 1,2,4,5-Tetrachloroben...	12.934	216	427653	41.548	ng	98
41) Hexachlorocyclopentadiene	12.910	237	586422	107.259	ng	98
43) 2,4,6-Trichlorophenol	13.169	196	274440	42.622	ng	99
44) 2,4,5-Trichlorophenol	13.245	196	295023	38.551	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.569	154	890357	38.597	ng	98
47) 2-Chloronaphthalene	13.616	162	697856	39.708	ng	99
48) 2-Nitroaniline	13.816	65	197296	40.096	ng	96
49) Acenaphthylene	14.457	152	1064515	38.425	ng	100
50) Dimethylphthalate	14.186	163	889579	38.304	ng	100
51) 2,6-Dinitrotoluene	14.304	165	194613	38.729	ng	95
52) Acenaphthene	14.798	154	642284	38.099	ng	99
53) 3-Nitroaniline	14.639	138	133643	26.244	ng	98
54) 2,4-Dinitrophenol	14.845	184	271579	81.263	ng	95
55) Dibenzofuran	15.133	168	1065807	37.997	ng	97
56) 4-Nitrophenol	14.945	139	313786	75.586	ng	# 83
57) 2,4-Dinitrotoluene	15.092	165	265816	39.334	ng	93
58) Fluorene	15.781	166	843087	38.333	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.357	232	265416	40.287	ng	99
60) Diethylphthalate	15.545	149	881363	38.918	ng	100
61) 4-Chlorophenyl-phenyle...	15.769	204	467505	39.231	ng	100
62) 4-Nitroaniline	15.804	138	183289	34.479	ng	85
63) Azobenzene	16.063	77	800091	39.049	ng	96
65) 4,6-Dinitro-2-methylph...	15.857	198	169832	40.362	ng	97
66) n-Nitrosodiphenylamine	15.986	169	734815	39.841	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	307200	42.744	ng	98
68) Hexachlorobenzene	16.786	284	356533	45.446	ng	100
69) Atrazine	16.933	200	23971	3.812	ng	98
70) Pentachlorophenol	17.133	266	455962	78.831	ng	98
71) Phenanthrene	17.533	178	1342959	39.369	ng	100
72) Anthracene	17.622	178	1350136	39.583	ng	99
73) Carbazole	17.886	167	1196069	38.951	ng	99
74) Di-n-butylphthalate	18.416	149	1483622	41.238	ng	99
75) Fluoranthene	19.480	202	1606424	37.776	ng	98
77) Benzidine	19.657	184	375105	30.824	ng	100
78) Pyrene	19.833	202	1674413	40.003	ng	99
80) Butylbenzylphthalate	20.686	149	648791	43.611	ng	100
81) Benzo(a)anthracene	21.545	228	1679330	38.287	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	574825	41.656	ng	99
83) Chrysene	21.604	228	1593475	37.502	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	975429	42.055	ng	100
85) Di-n-octyl phthalate	22.415	149	1660234	40.171	ng	100
87) Indeno(1,2,3-cd)pyrene	26.798	276	2297098	45.938	ng	96
88) Benzo(b)fluoranthene	23.327	252	1800507	44.289	ng	# 98
89) Benzo(k)fluoranthene	23.380	252	1812863	43.930	ng	98
90) Benzo(a)pyrene	23.998	252	1605956	40.861	ng	99
91) Dibenzo(a,h)anthracene	26.815	278	1978759	47.231	ng	# 97
92) Benzo(g,h,i)perylene	27.627	276	1963291	47.391	ng	96

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

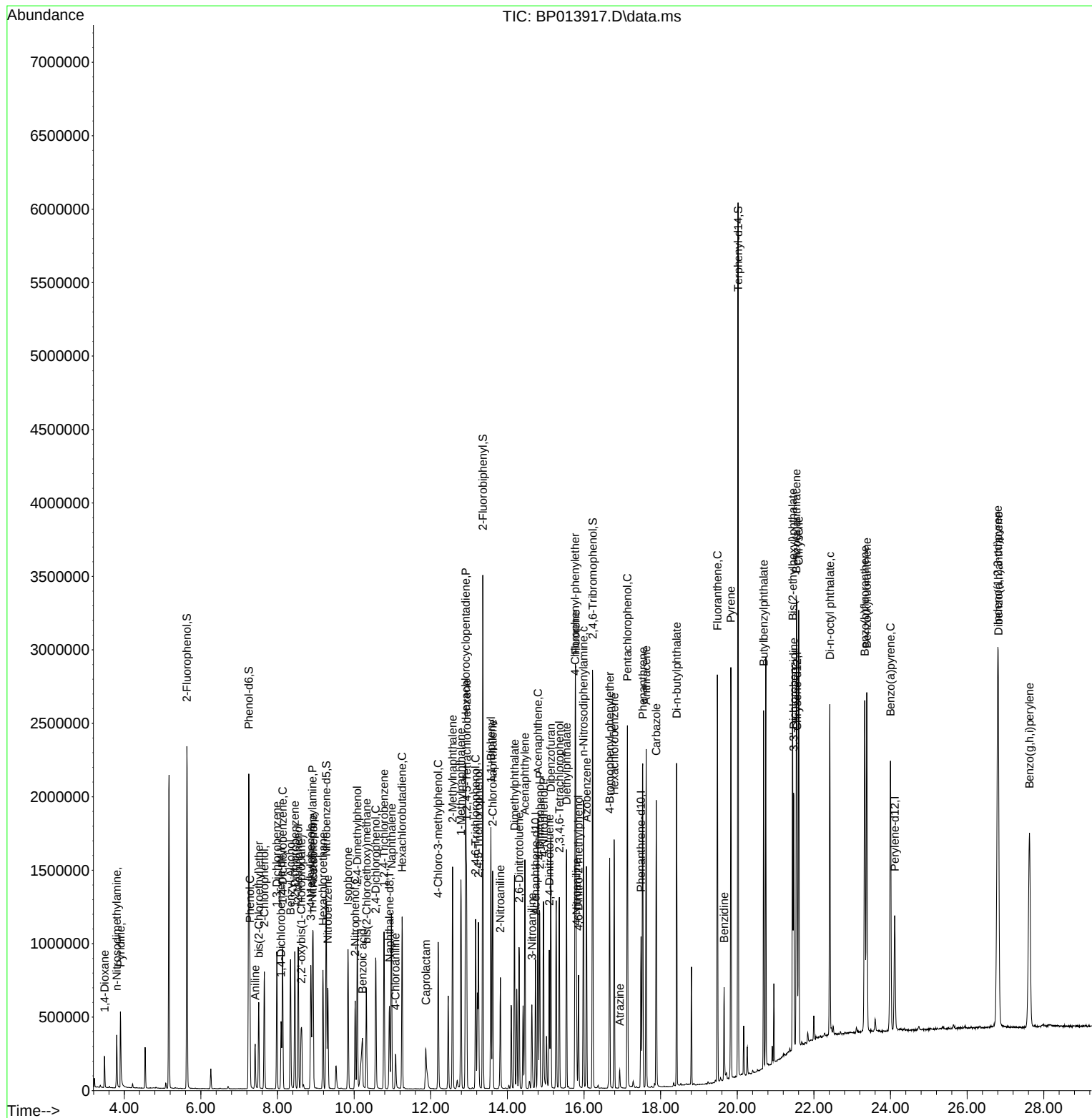
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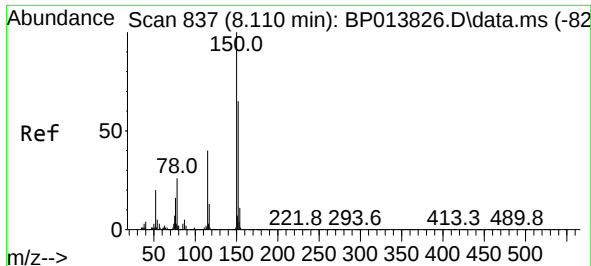
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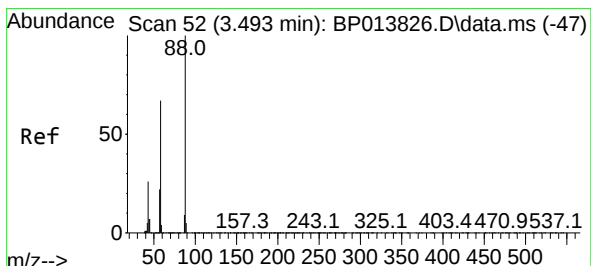
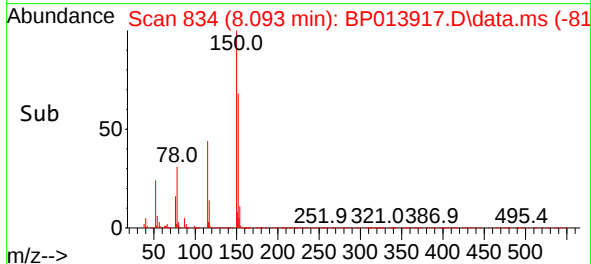
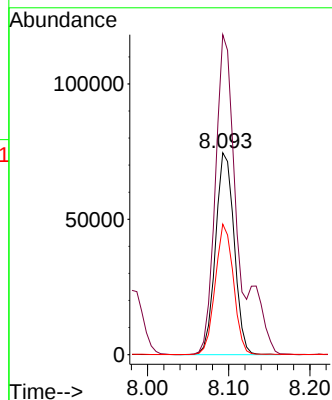
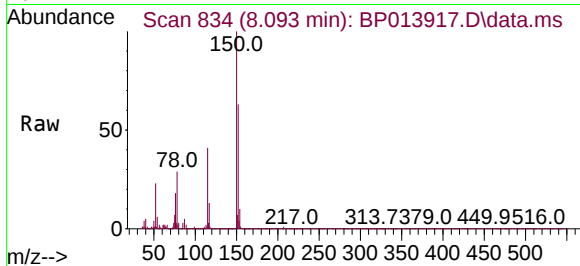
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :
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ClientSampleId :
PB151118BS

Tgt Ion:152 Resp: 118970
Ion Ratio Lower Upper
152 100
150 158.6 122.8 184.2
115 64.7 49.0 73.6

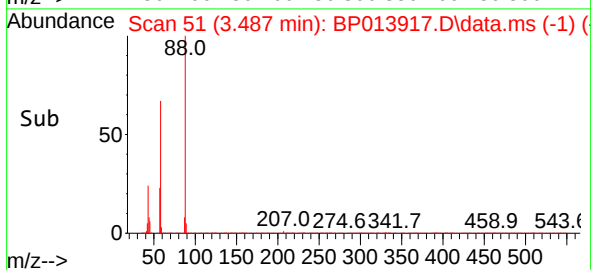
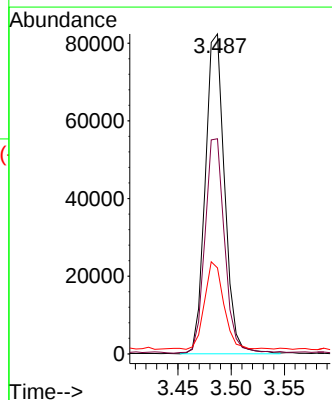
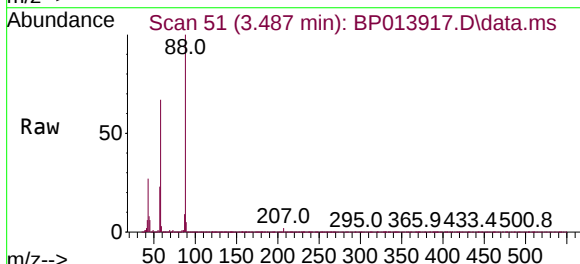
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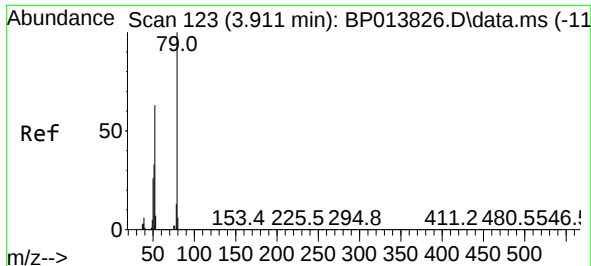
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#2
1,4-Dioxane
Concen: 33.124 ng
RT: 3.487 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion: 88 Resp: 103928
Ion Ratio Lower Upper
88 100
58 68.4 53.5 80.3
43 26.9 20.6 30.8





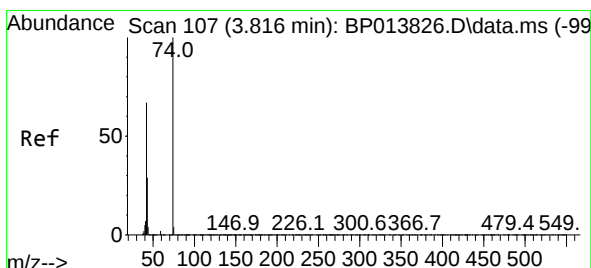
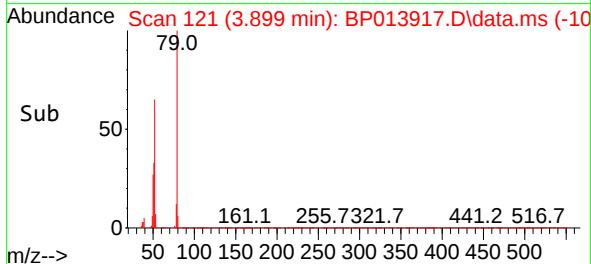
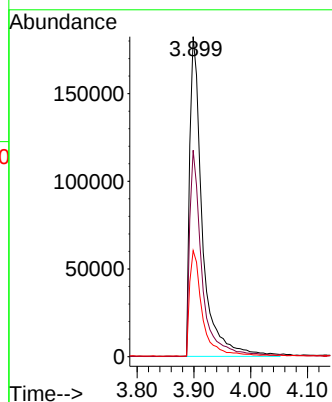
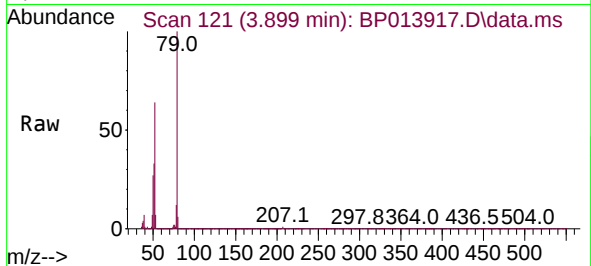
#3
Pyridine
Concen: 33.368 ng
RT: 3.899 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :
BNA_P
ClientSampleId :
PB151118BS

Tgt Ion: 79 Resp: 28223
Ion Ratio Lower Upper
79 100
52 64.5 50.0 75.0
51 33.1 26.7 40.1

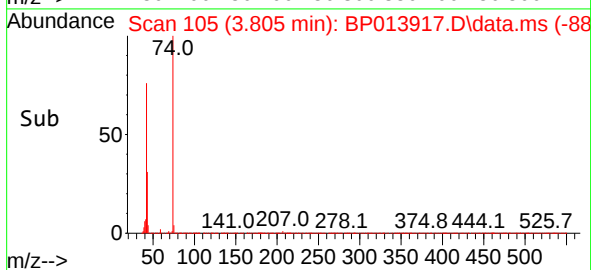
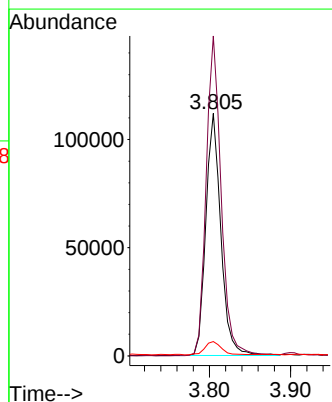
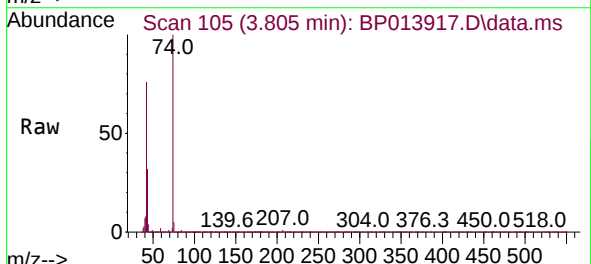
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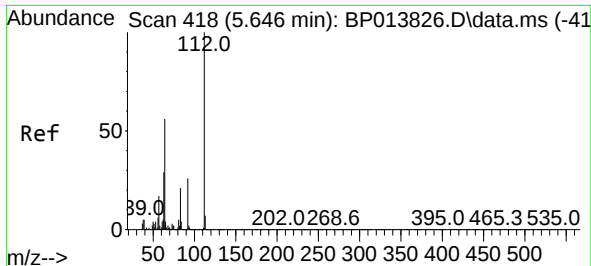
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#4
n-Nitrosodimethylamine
Concen: 45.492 ng
RT: 3.805 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion: 42 Resp: 144199
Ion Ratio Lower Upper
42 100
74 132.0 119.3 178.9
44 5.9 6.0 9.0#





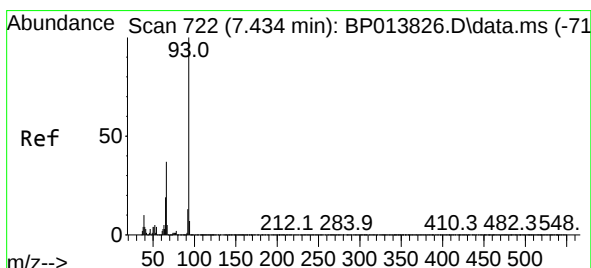
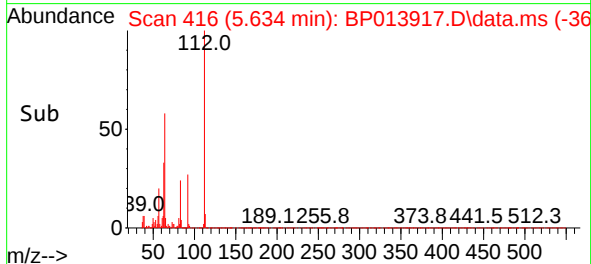
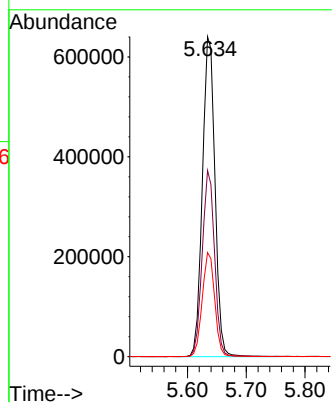
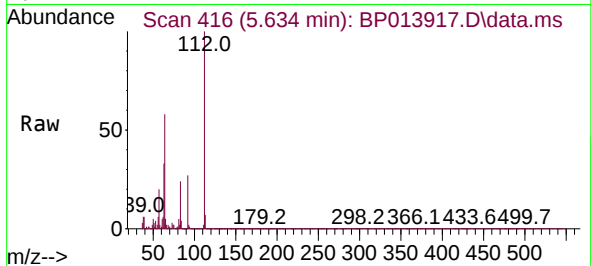
#5
2-Fluorophenol
Concen: 131.776 ng
RT: 5.634 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

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ClientSampleId :
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Tgt Ion:112 Resp: 951235
Ion Ratio Lower Upper
112 100
64 58.2 44.6 66.8
63 32.5 23.6 35.4

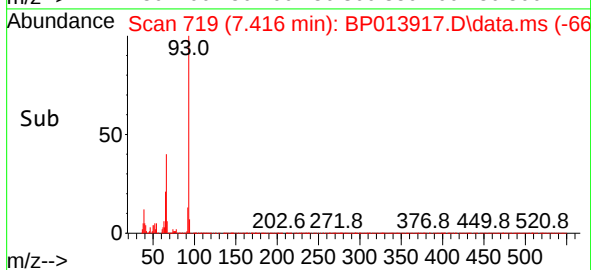
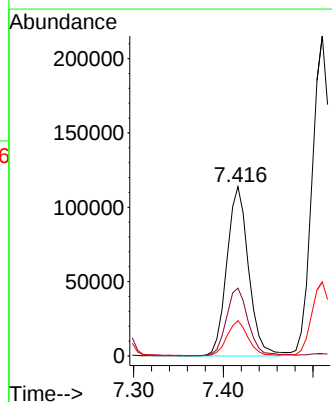
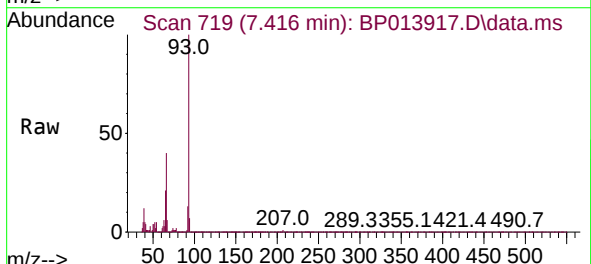
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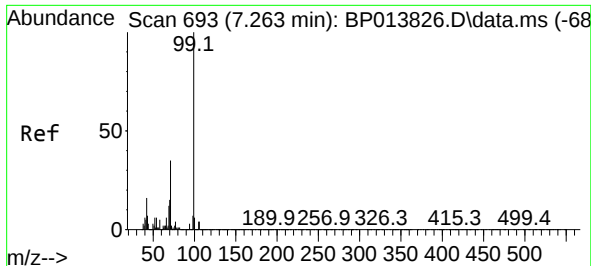
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#6
Aniline
Concen: 15.965 ng
RT: 7.416 min Scan# 719
Delta R.T. -0.000 min
Lab File: BP013917.D
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Tgt Ion: 93 Resp: 191777
Ion Ratio Lower Upper
93 100
66 40.1 29.6 44.4
65 20.9 15.4 23.0





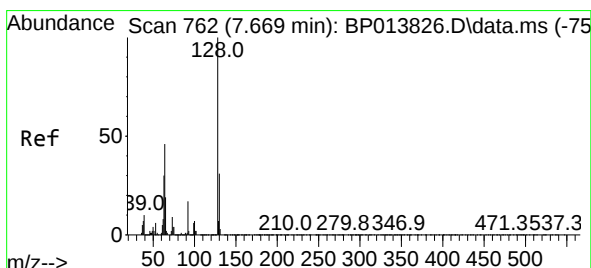
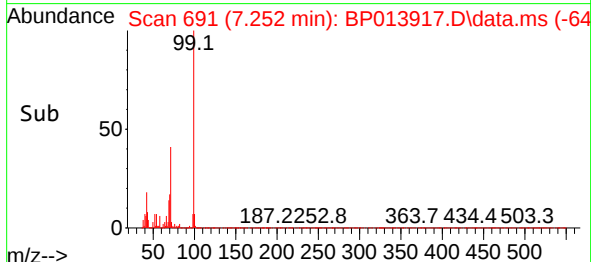
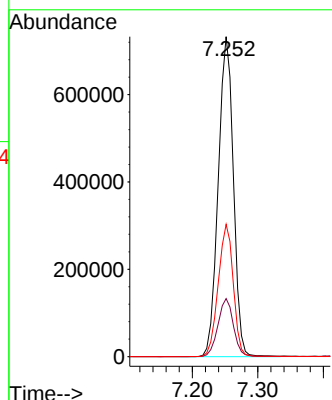
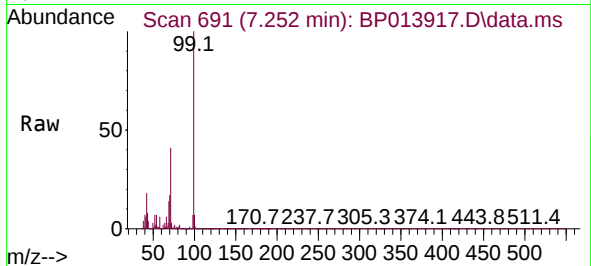
#7
Phenol-d6
Concen: 127.506 ng
RT: 7.252 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP013917.D
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Tgt Ion: 99 Resp: 117880
Ion Ratio Lower Upper
99 100
42 18.1 12.5 18.7
71 41.3 27.8 41.8

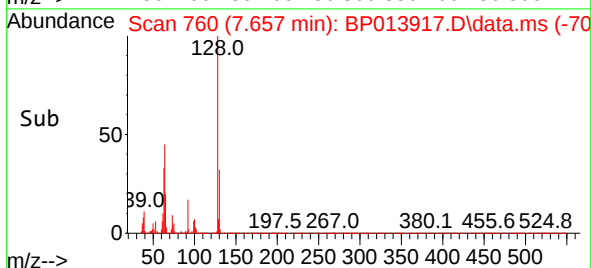
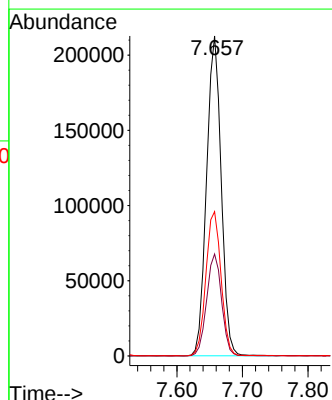
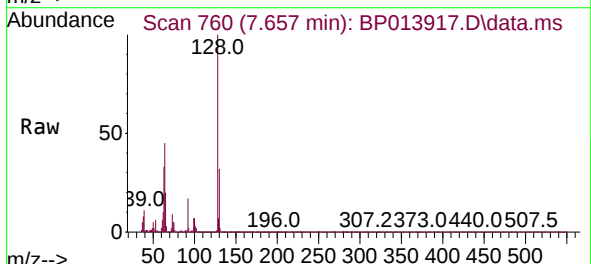
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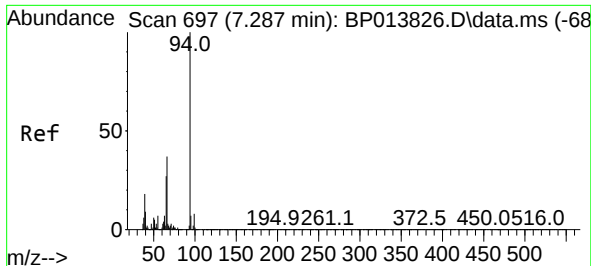
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#8
2-Chlorophenol
Concen: 43.164 ng
RT: 7.657 min Scan# 760
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

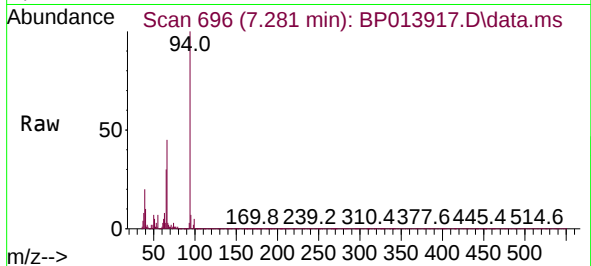
Tgt Ion:128 Resp: 328655
Ion Ratio Lower Upper
128 100
130 31.8 11.4 51.4
64 45.1 25.9 65.9





#10
Phenol
Concen: 43.415 ng
RT: 7.281 min Scan# 697
Delta R.T. 0.006 min
Lab File: BP013917.D
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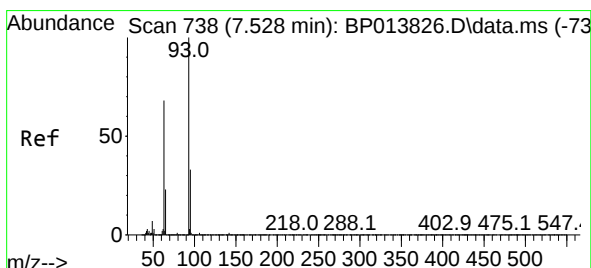
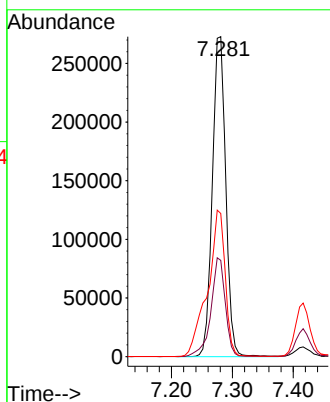
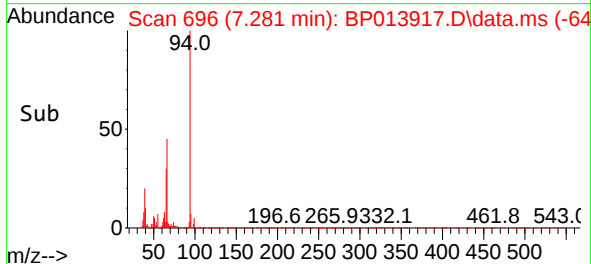
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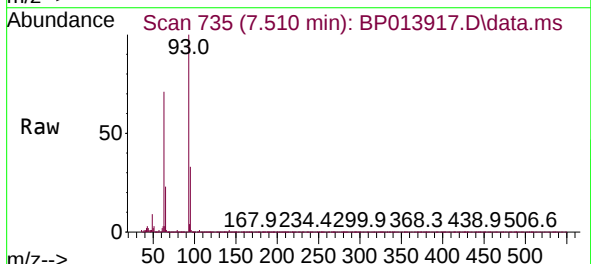
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Ion Ratio Lower Upper
94 100
65 30.1 6.8 46.8
66 44.7 17.4 57.4

Manual Integrations
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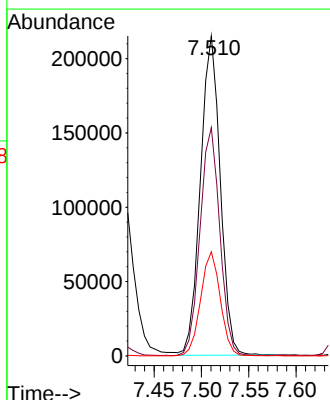
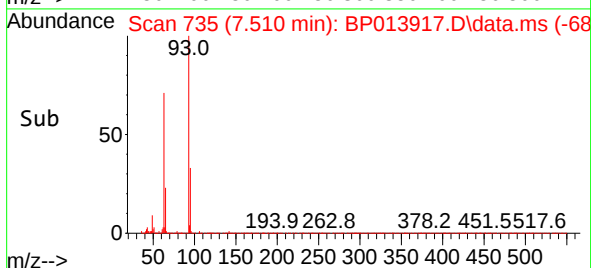
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

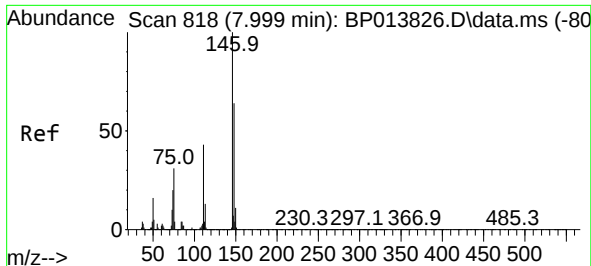


#11
bis(2-Chloroethyl)ether
Concen: 40.622 ng
RT: 7.510 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13



Tgt Ion: 93 Resp: 312840
Ion Ratio Lower Upper
93 100
63 71.3 48.1 88.1
95 32.5 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 42.768 ng

RT: 7.981 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

Tgt Ion:146 Resp: 366160

Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.2

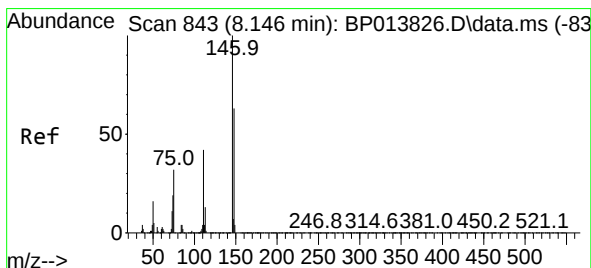
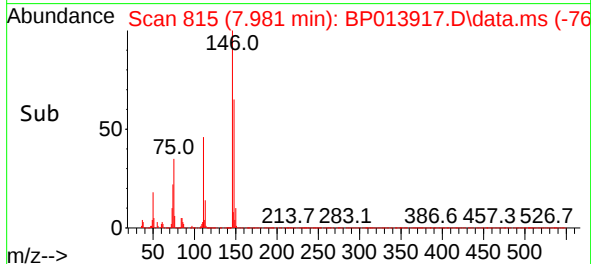
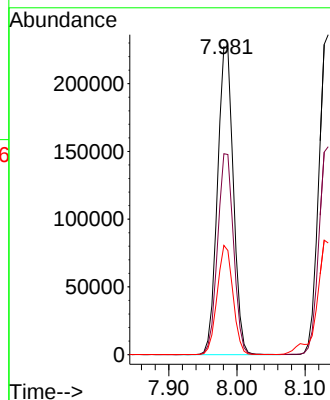
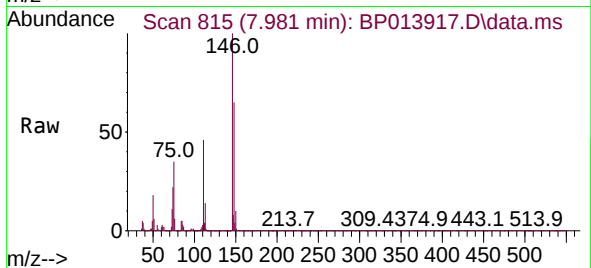
75 35.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#13

1,4-Dichlorobenzene

Concen: 43.519 ng

RT: 8.134 min Scan# 841

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

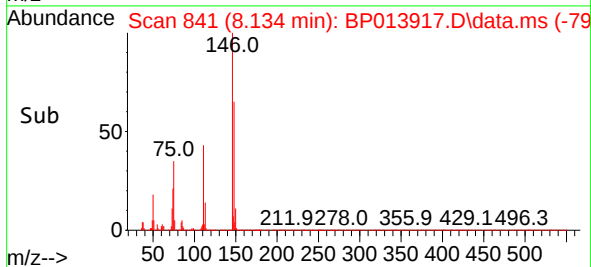
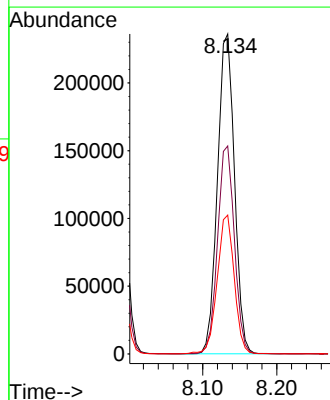
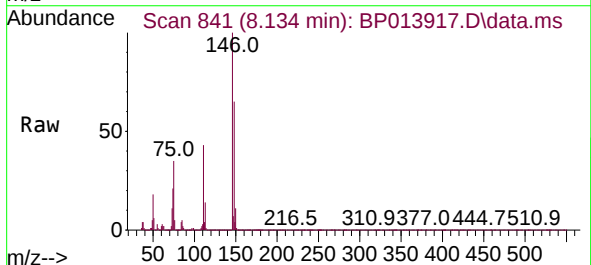
Tgt Ion:146 Resp: 376361

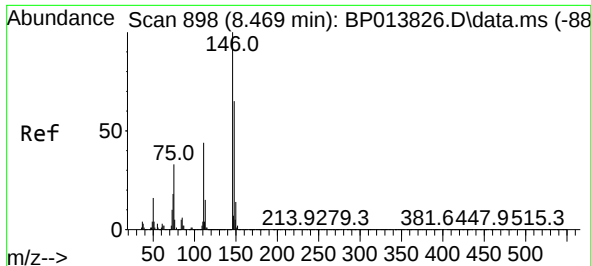
Ion Ratio Lower Upper

146 100

148 65.0 50.4 75.6

111 43.4 33.8 50.6





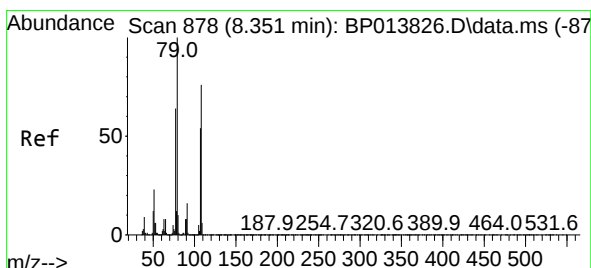
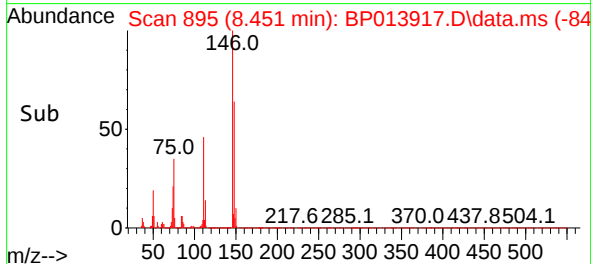
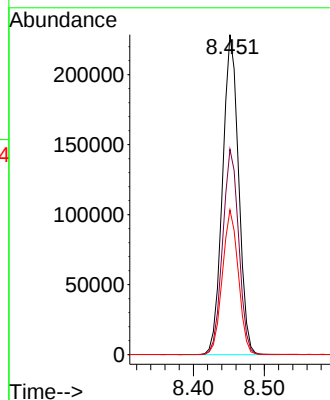
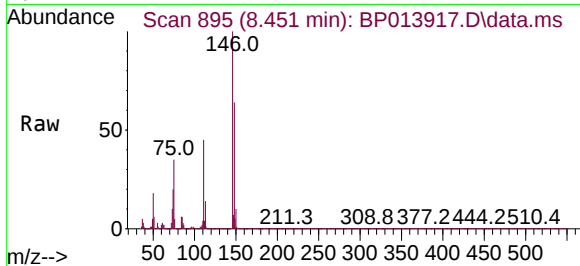
#14
1,2-Dichlorobenzene
Concen: 44.601 ng
RT: 8.451 min Scan# 89
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :
BNA_P
ClientSampleId :
PB151118BS

Tgt Ion:146 Resp: 360061
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
111 45.2 34.9 52.3

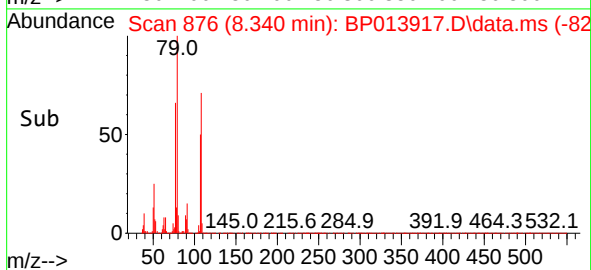
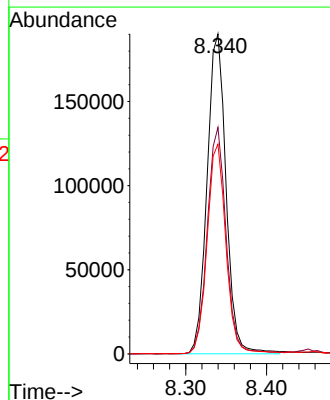
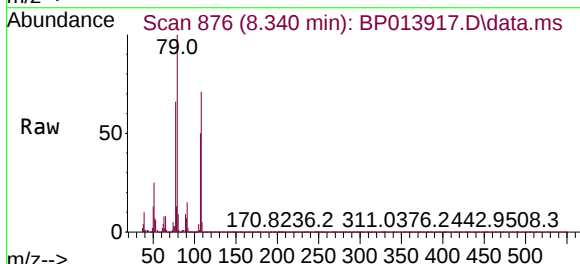
Manual Integrations
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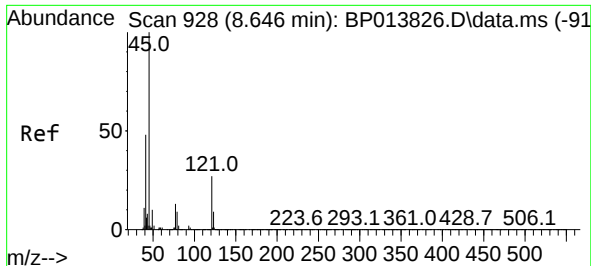
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#15
Benzyl Alcohol
Concen: 47.933 ng m
RT: 8.340 min Scan# 876
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

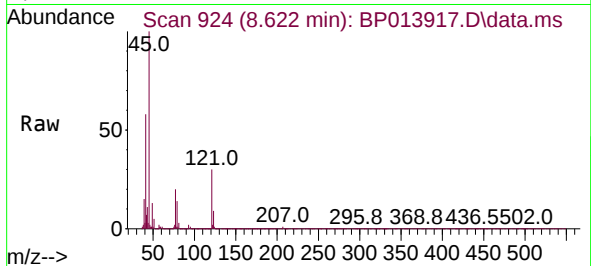
Tgt Ion: 79 Resp: 310910
Ion Ratio Lower Upper
79 100
108 70.8 60.7 91.1
77 65.6 51.4 77.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.187 ng m
RT: 8.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

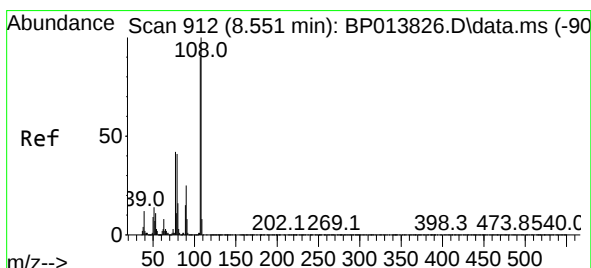
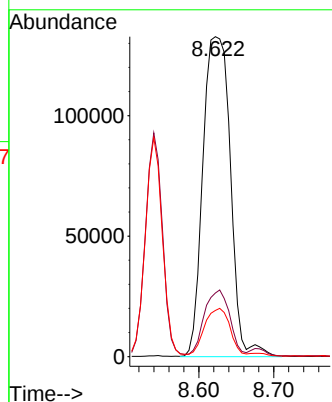
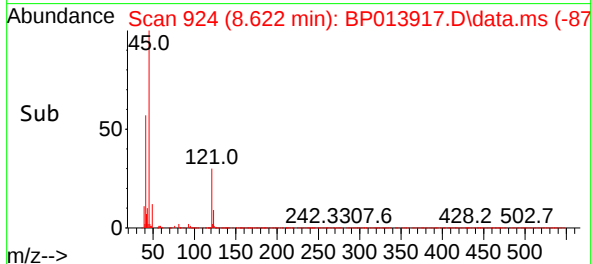
Instrument :
BNA_P
ClientSampleId :
PB151118BS



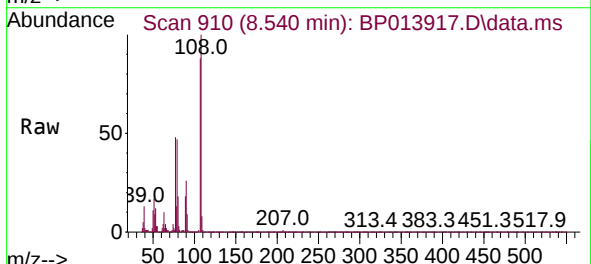
Tgt Ion: 45 Resp: 33882
Ion Ratio Lower Upper
45 100
77 19.9 0.0 37.5
79 14.4 0.0 33.8

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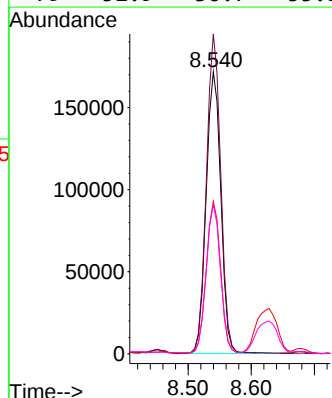
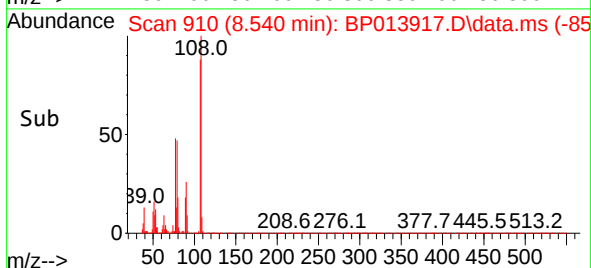
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

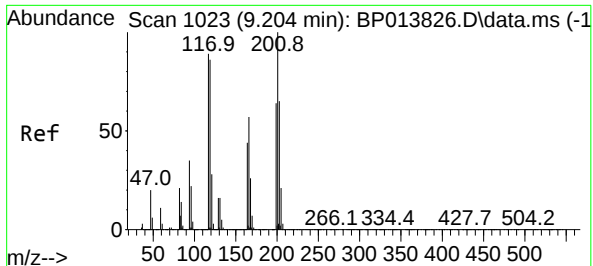


#17
2-Methylphenol
Concen: 42.207 ng
RT: 8.540 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13



Tgt Ion:107 Resp: 276389
Ion Ratio Lower Upper
107 100
108 113.5 88.9 133.3
77 54.1 37.1 55.7
79 52.9 36.7 55.1





#18
Hexachloroethane
Concen: 44.963 ng
RT: 9.187 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

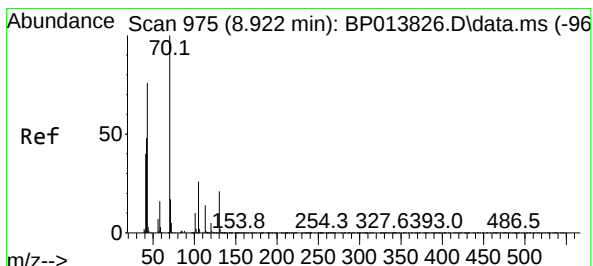
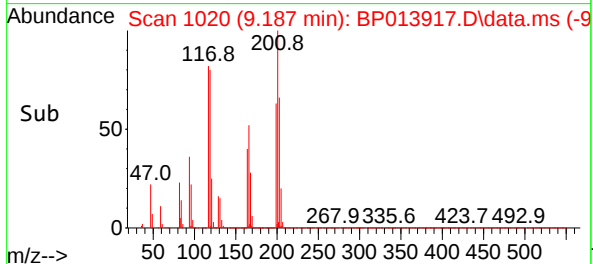
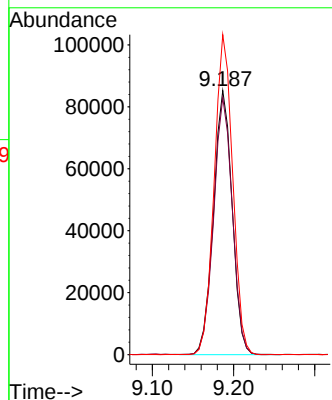
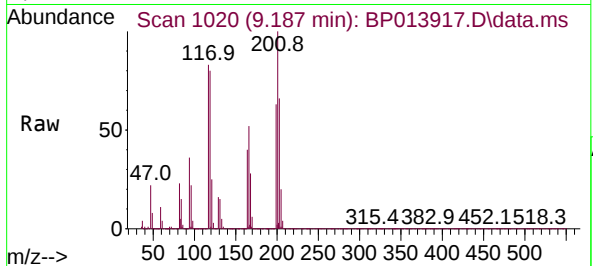
ClientSampleId :

PB151118BS

Tgt Ion:117 Resp: 136208
Ion Ratio Lower Upper
117 100
119 97.3 77.2 115.8
201 121.2 89.4 134.2

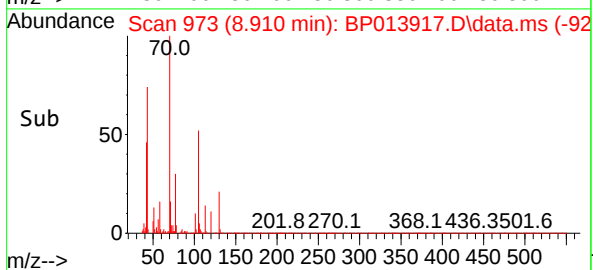
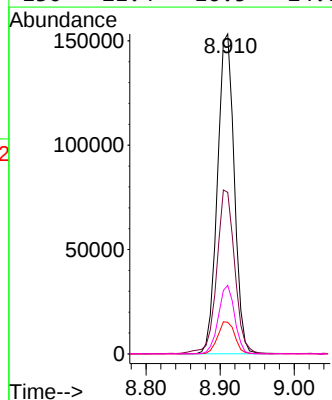
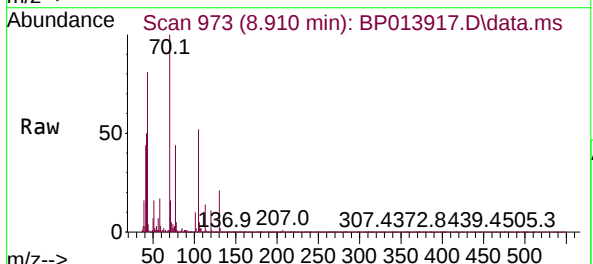
Manual Integrations
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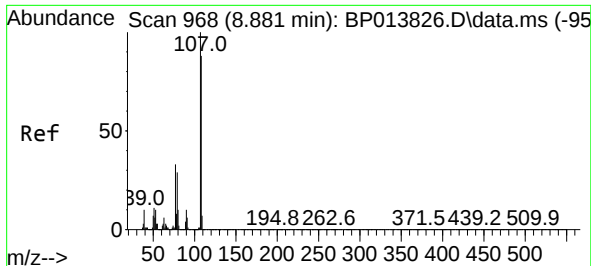
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#19
n-Nitroso-di-n-propylamine
Concen: 44.513 ng
RT: 8.910 min Scan# 973
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion: 70 Resp: 240856
Ion Ratio Lower Upper
70 100
42 50.5 39.0 58.4
101 9.9 8.0 12.0
130 21.4 16.5 24.7





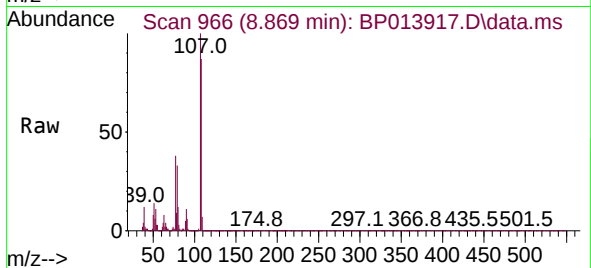
#20
3+4-Methylphenols
Concen: 41.392 ng
RT: 8.869 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS



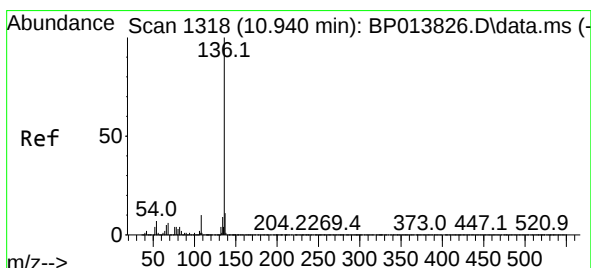
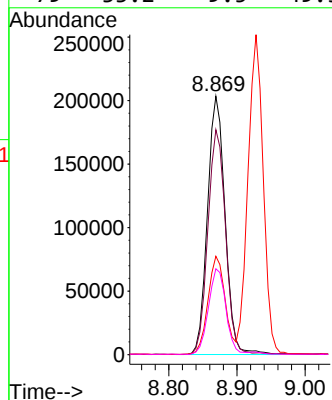
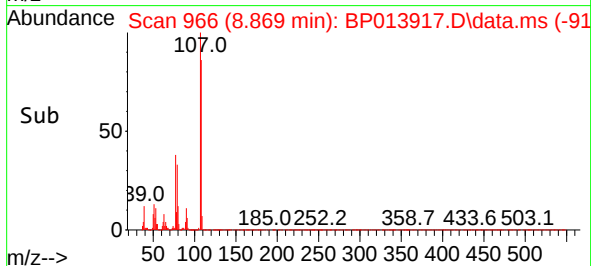
Tgt Ion:107 Resp: 364820
Ion Ratio Lower Upper
107 100
108 87.0 67.7 107.7
77 38.1 13.4 53.4
79 33.2 9.5 49.5

Manual Integrations

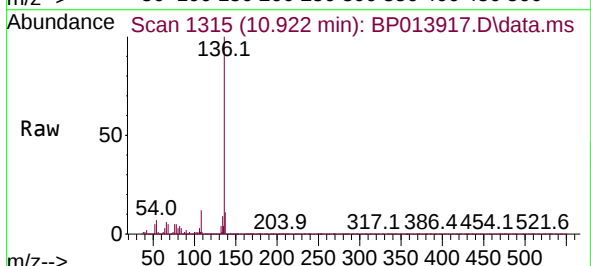
APPROVED

Reviewed By :Yogesh Patel 03/02/2023

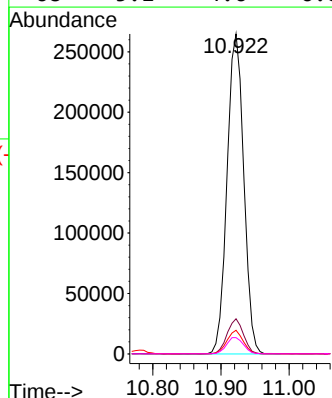
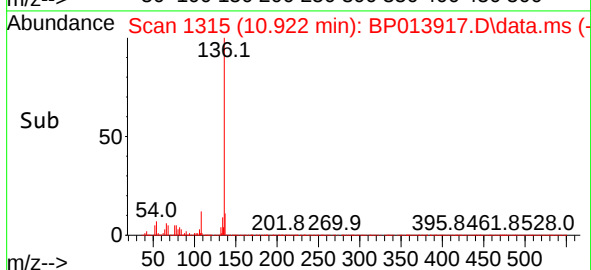
Supervised By :Jagrut Upadhyay 03/03/2023

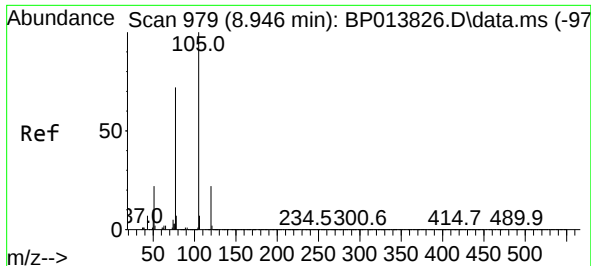


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13



Tgt Ion:136 Resp: 448020
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 7.4 5.8 8.6
68 5.1 4.6 6.8





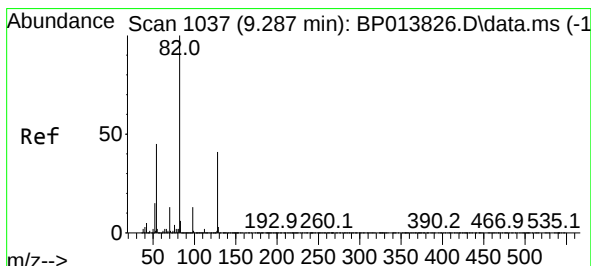
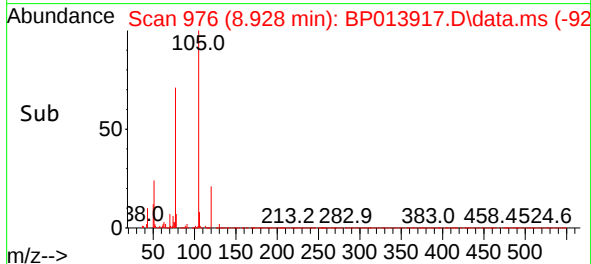
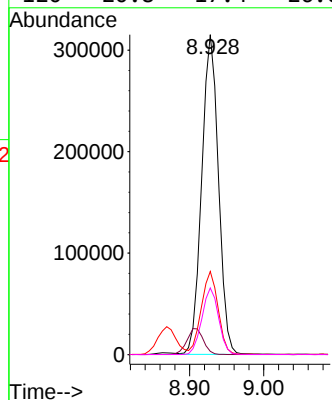
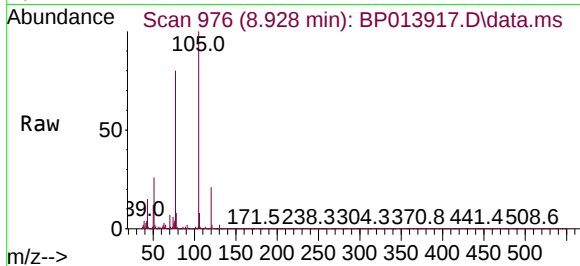
#22
Acetophenone
Concen: 43.770 ng
RT: 8.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :
BNA_P
ClientSampleId :
PB151118BS

Tgt Ion: 105 Resp: 494616
Ion Ratio Lower Upper
105 100
71 1.0 0.7 1.1
51 26.0 18.9 28.3
120 20.8 17.4 26.0

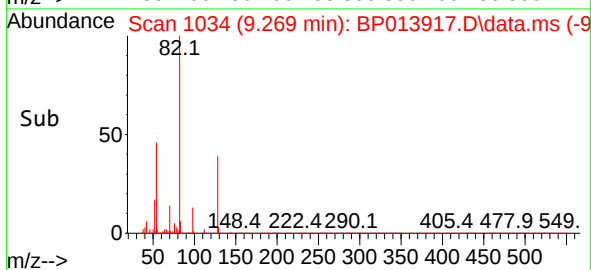
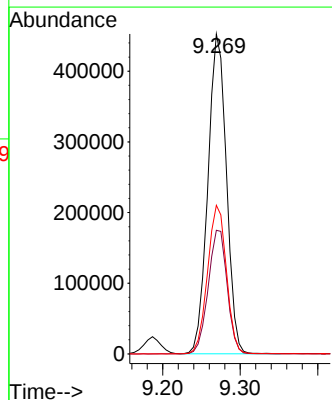
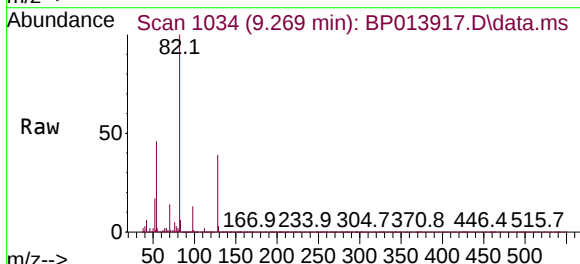
Manual Integrations
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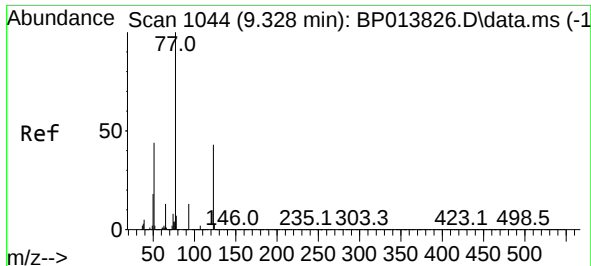
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#23
Nitrobenzene-d5
Concen: 90.468 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

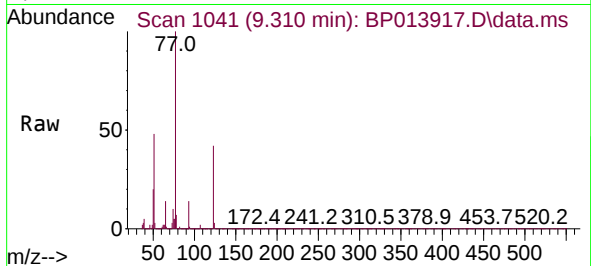
Tgt Ion: 82 Resp: 750584
Ion Ratio Lower Upper
82 100
128 38.6 32.9 49.3
54 46.4 35.6 53.4





#24
Nitrobenzene
Concen: 43.376 ng
RT: 9.310 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

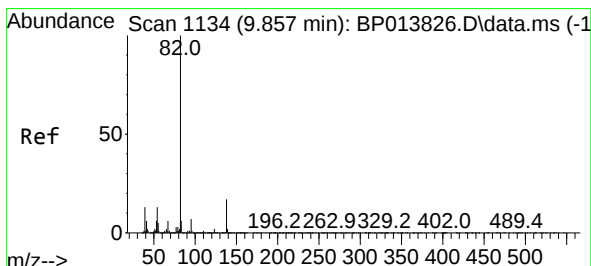
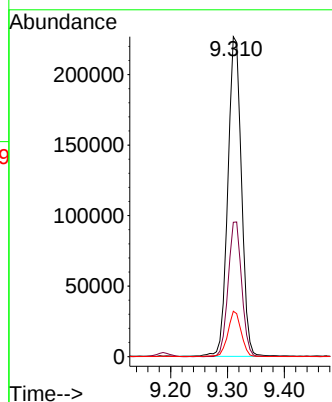
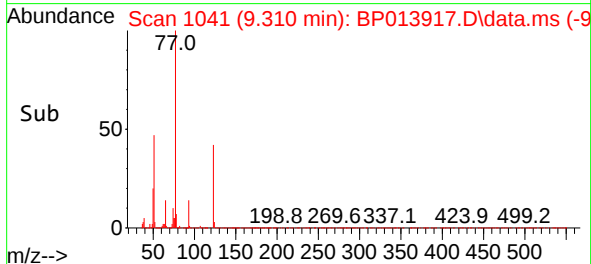
Instrument :
BNA_P
ClientSampleId :
PB151118BS



Tgt Ion: 77 Resp: 375546
Ion Ratio Lower Upper
77 100
123 42.0 34.7 52.1
65 14.2 10.5 15.7

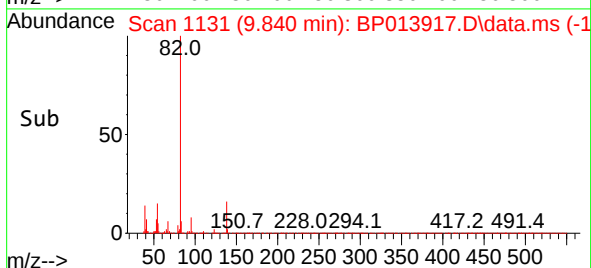
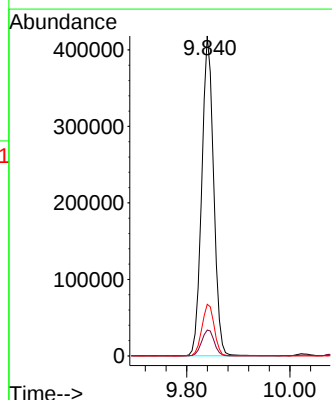
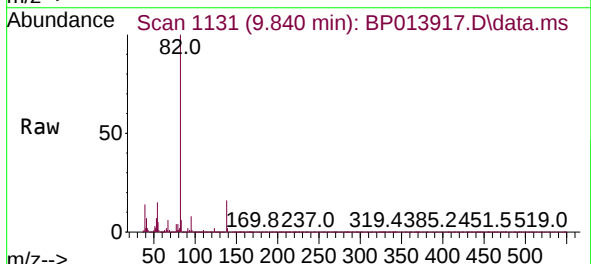
Manual Integrations
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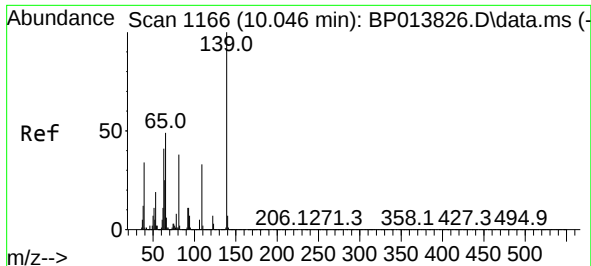
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#25
Isophorone
Concen: 41.726 ng
RT: 9.840 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

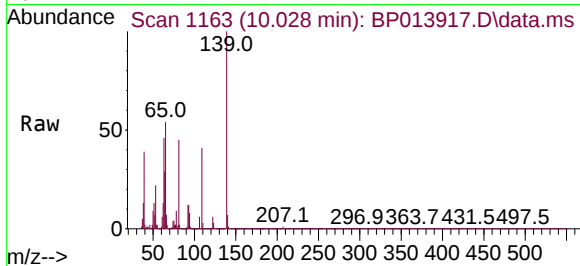
Tgt Ion: 82 Resp: 667135
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 16.1 13.7 20.5





#26
2-Nitrophenol
Concen: 43.043 ng
RT: 10.028 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

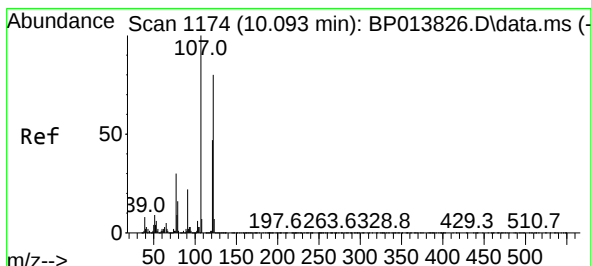
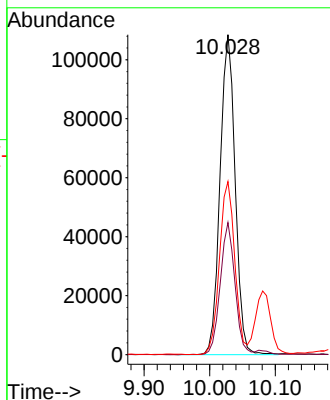
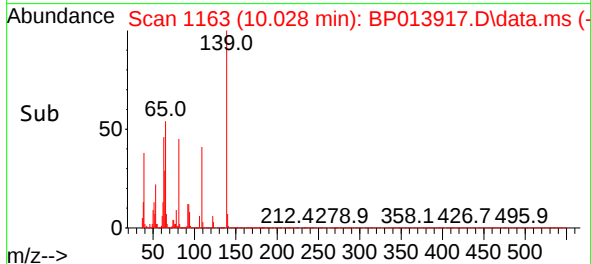
Instrument :
BNA_P
ClientSampleId :
PB151118BS



Tgt Ion:139 Resp: 174372
Ion Ratio Lower Upper
139 100
109 41.3 26.7 40.1
65 54.1 39.4 59.2

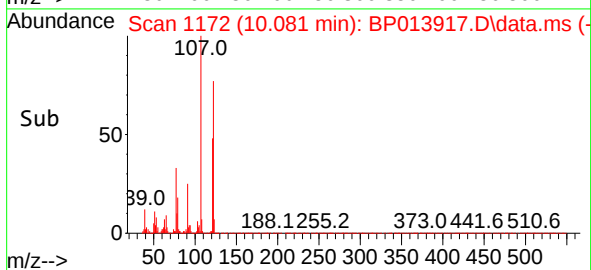
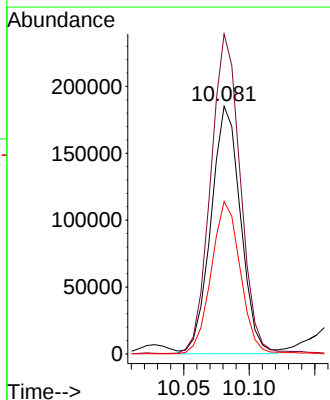
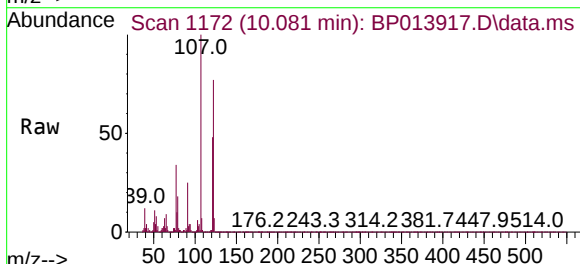
Manual Integrations
APPROVED

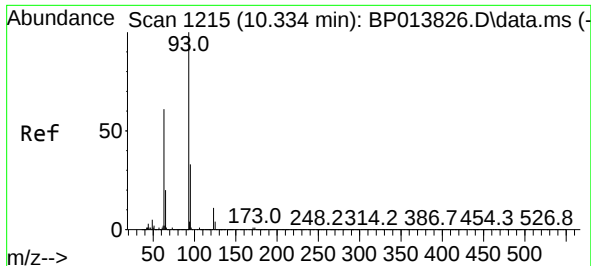
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#27
2,4-Dimethylphenol
Concen: 43.553 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

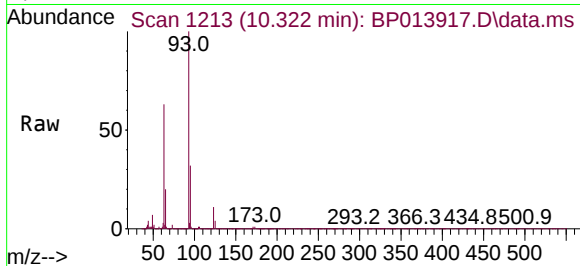
Tgt Ion:122 Resp: 291212
Ion Ratio Lower Upper
122 100
107 129.2 100.0 150.0
121 61.6 47.2 70.8





#28
bis(2-Chloroethoxy)methane
Concen: 39.083 ng
RT: 10.322 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

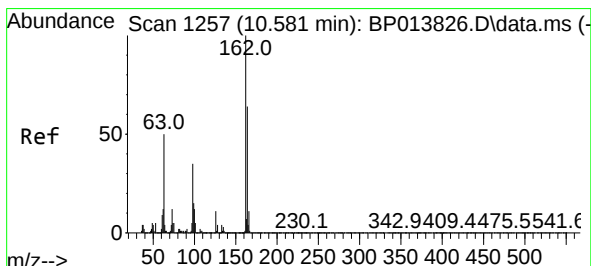
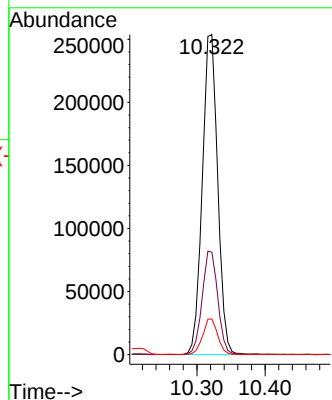
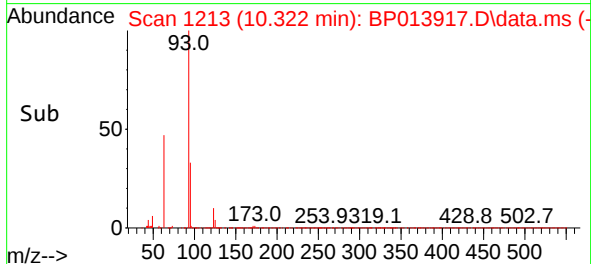
Instrument :
BNA_P
ClientSampleId :
PB151118BS



Tgt Ion: 93 Resp: 39888
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.1 8.7 13.1

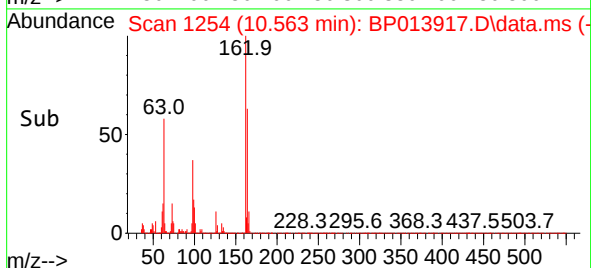
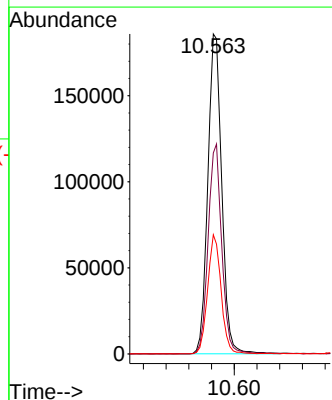
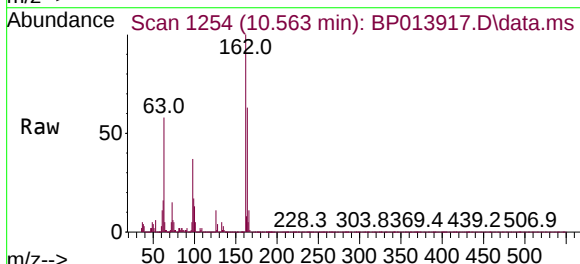
Manual Integrations
APPROVED

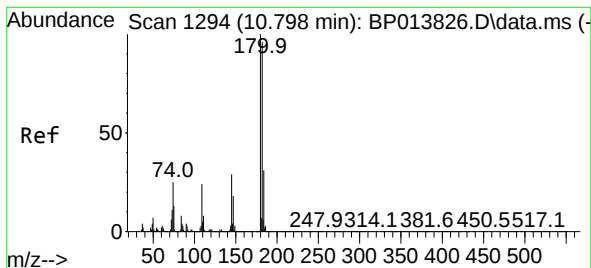
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#29
2,4-Dichlorophenol
Concen: 44.319 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion:162 Resp: 317936
Ion Ratio Lower Upper
162 100
164 62.8 44.4 84.4
98 37.2 14.7 54.7





#30

1,2,4-Trichlorobenzene

Concen: 42.462 ng

RT: 10.781 min Scan# 1291

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

Tgt Ion:180 Resp: 357456

Ion Ratio Lower Upper

180 100

182 96.1 76.8 115.2

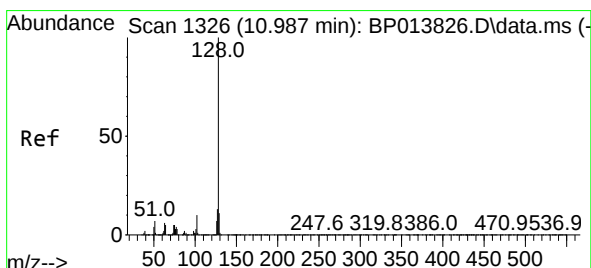
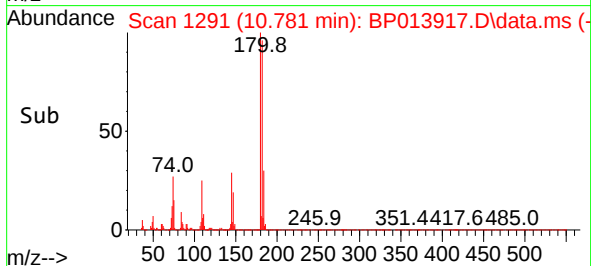
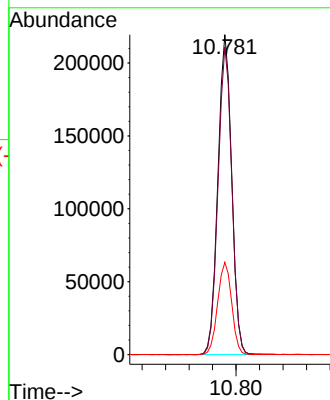
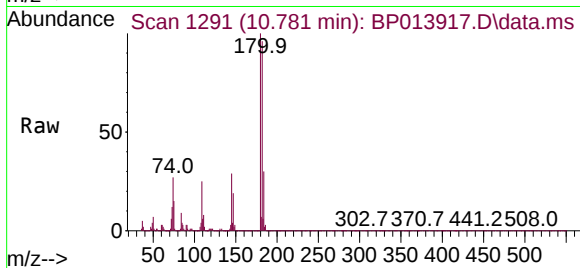
145 28.8 22.9 34.3

Manual Integrations

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Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#31

Naphthalene

Concen: 38.676 ng

RT: 10.975 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

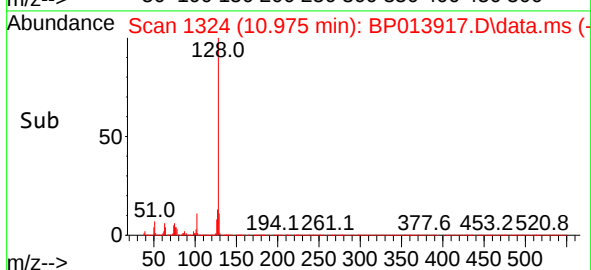
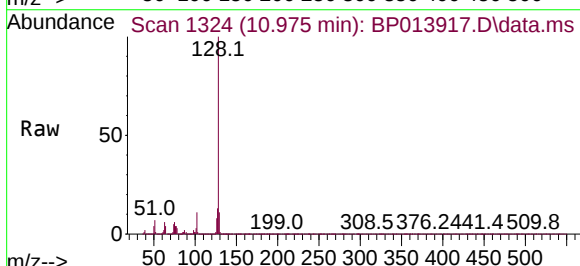
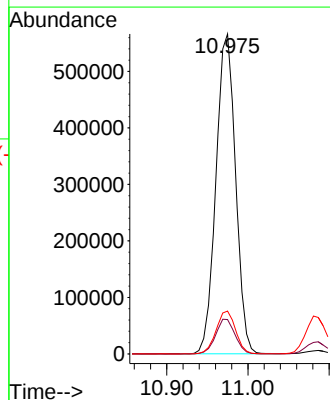
Tgt Ion:128 Resp: 950019

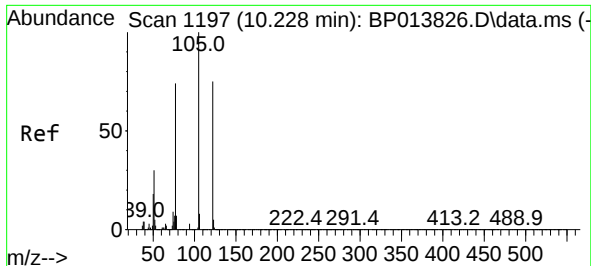
Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

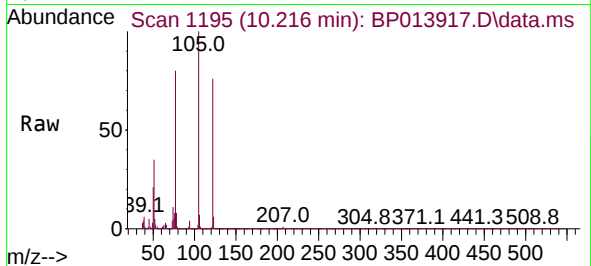
127 13.4 10.4 15.6





#32
Benzoic acid
Concen: 41.681 ng
RT: 10.216 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

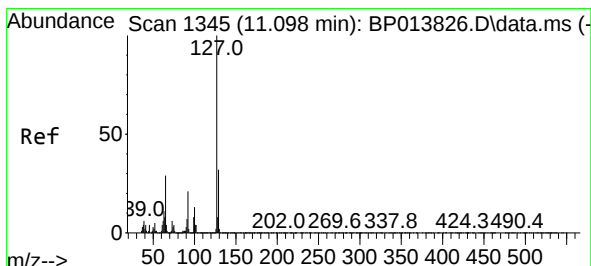
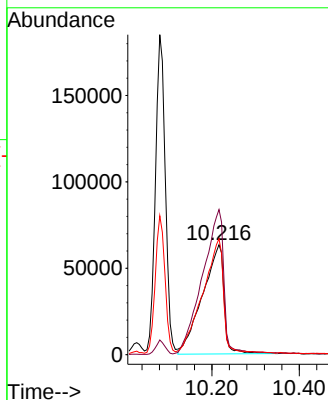
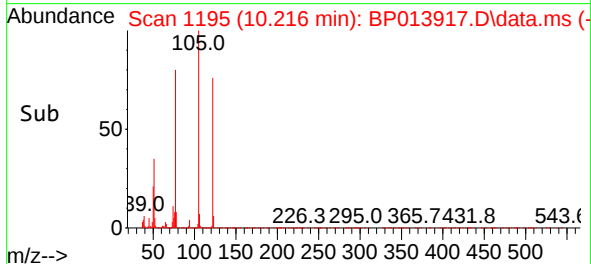
Instrument :
BNA_P
ClientSampleId :
PB151118BS



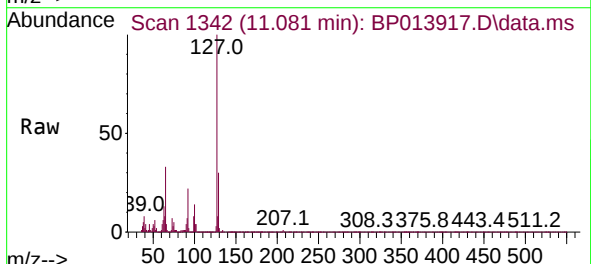
Tgt Ion:122 Resp: 215815
Ion Ratio Lower Upper
122 100
105 132.0 107.4 147.4
77 105.5 76.0 116.0

Manual Integrations
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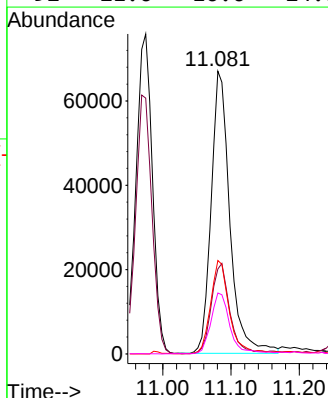
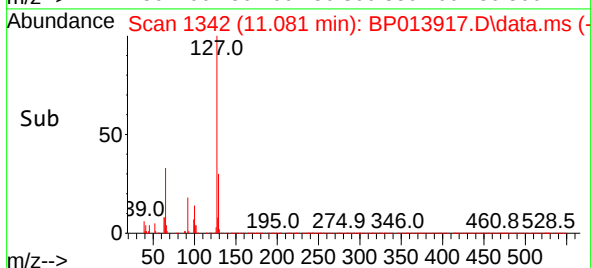
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

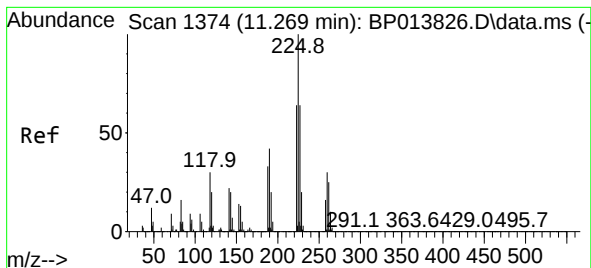


#33
4-Chloroaniline
Concen: 12.322 ng
RT: 11.081 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13



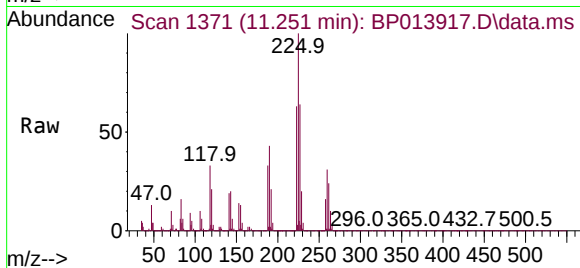
Tgt Ion:127 Resp: 127095
Ion Ratio Lower Upper
127 100
129 30.0 25.7 38.5
65 33.0 23.4 35.2
92 21.6 16.6 24.8





#34
Hexachlorobutadiene
Concen: 45.979 ng
RT: 11.251 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

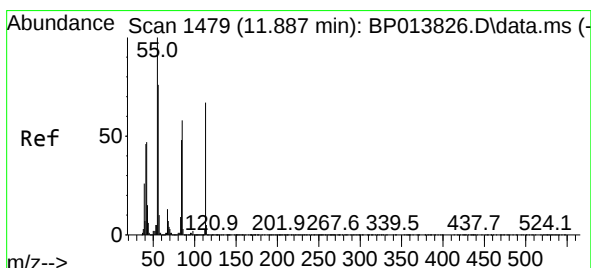
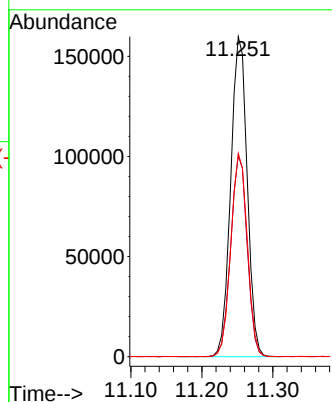
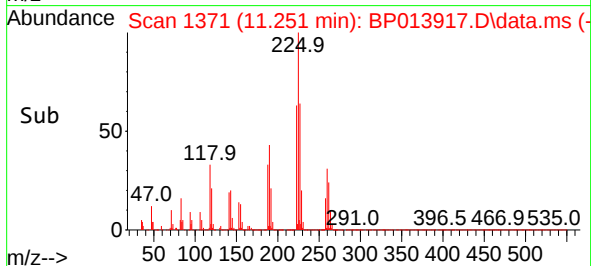
Instrument :
BNA_P
ClientSampleId :
PB151118BS



Tgt Ion: 225 Resp: 257214
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.4
227 63.5 51.6 77.4

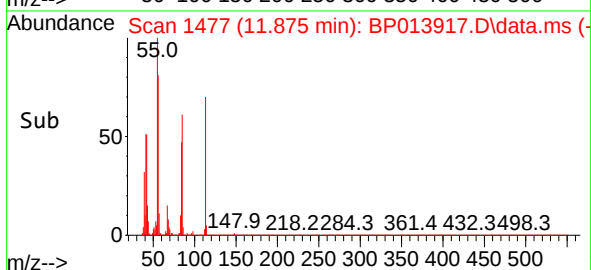
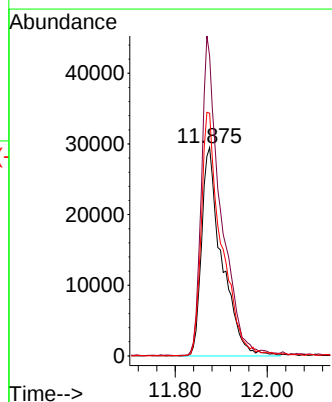
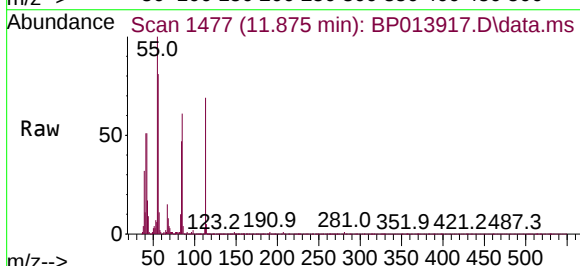
Manual Integrations
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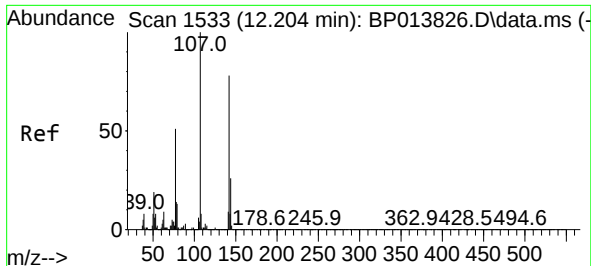
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#35
Caprolactam
Concen: 39.033 ng
RT: 11.875 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion: 113 Resp: 89401
Ion Ratio Lower Upper
113 100
55 143.9 128.5 168.5
56 116.5 93.4 133.4





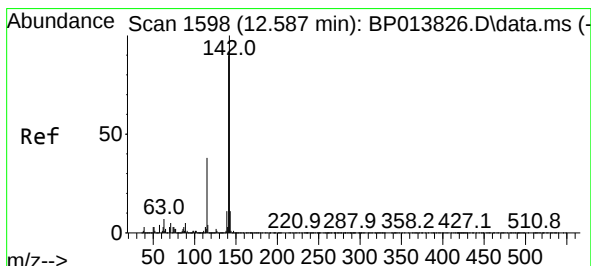
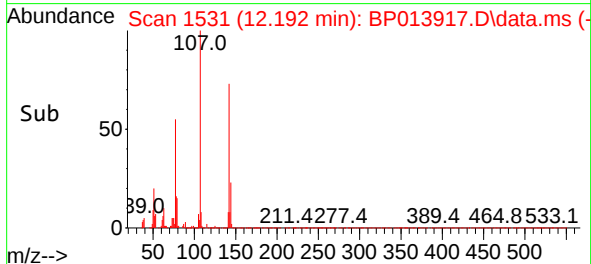
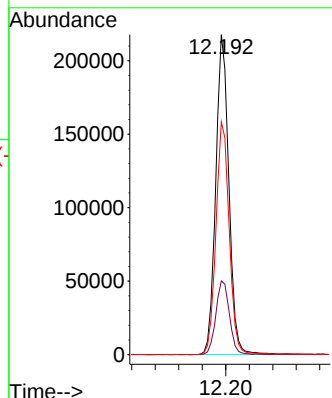
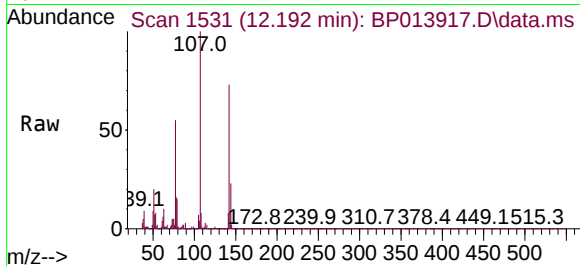
#36
4-Chloro-3-methylphenol
Concen: 42.092 ng
RT: 12.192 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :
BNA_P
ClientSampleId :
PB151118BS

Tgt Ion:107 Resp: 336472
Ion Ratio Lower Upper
107 100
144 23.0 20.4 30.6
142 72.7 62.2 93.4

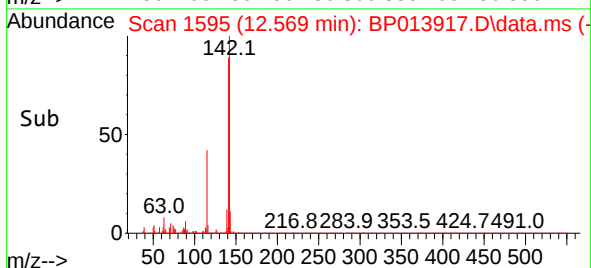
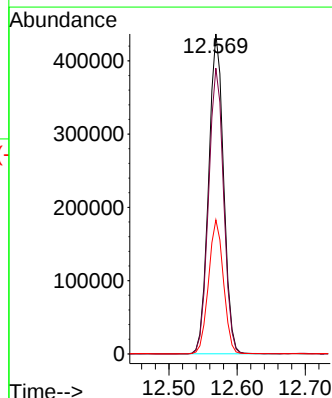
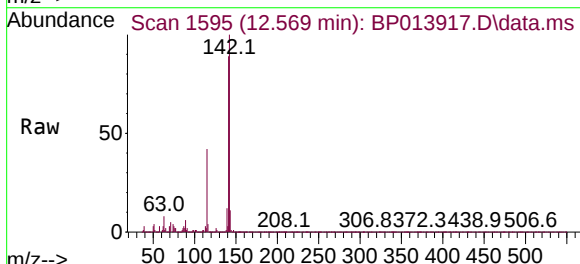
Manual Integrations
APPROVED

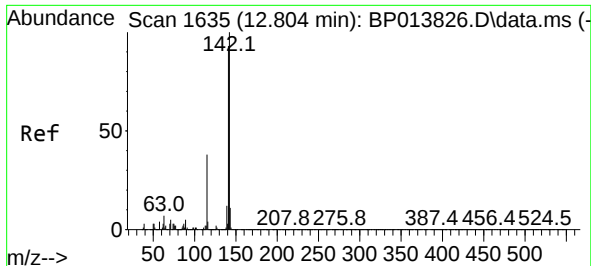
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#37
2-Methylnaphthalene
Concen: 37.555 ng
RT: 12.569 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion:142 Resp: 667761
Ion Ratio Lower Upper
142 100
141 89.3 72.1 108.1
115 41.9 30.2 45.4





#38
1-Methylnaphthalene
Concen: 37.729 ng
RT: 12.787 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

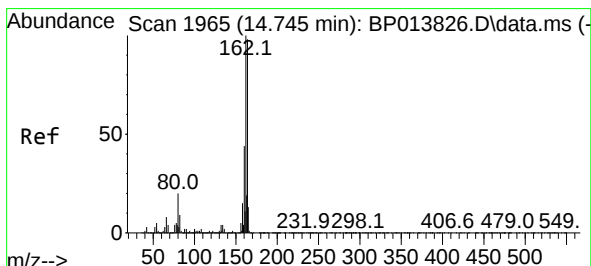
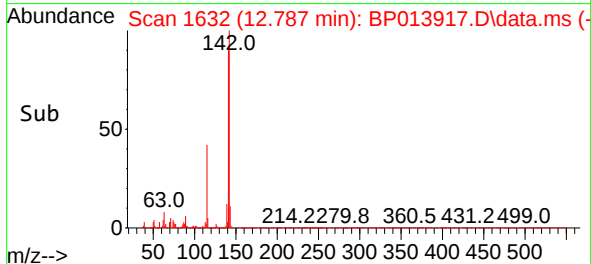
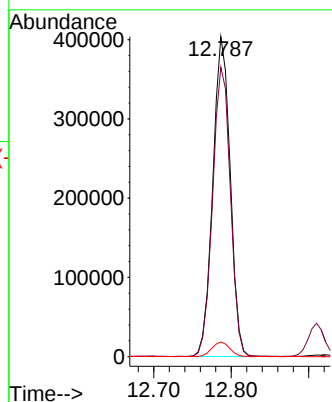
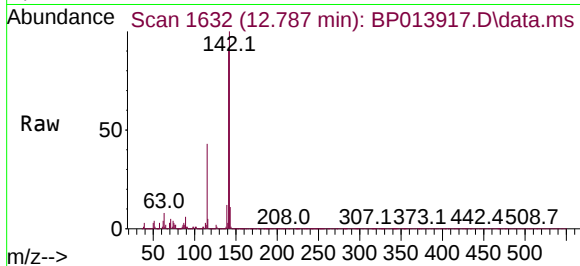
ClientSampleId :

PB151118BS

Tgt Ion:142 Resp: 627854
Ion Ratio Lower Upper
142 100
141 90.4 74.2 111.4
116 4.6 3.3 4.9

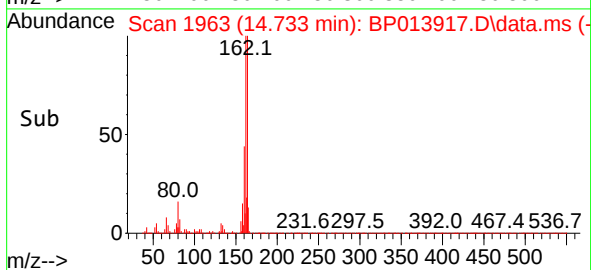
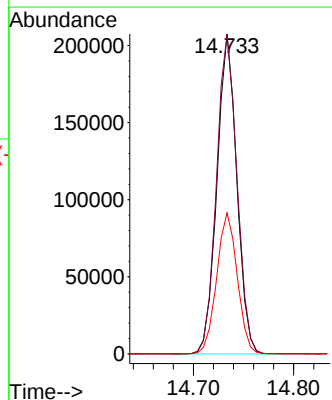
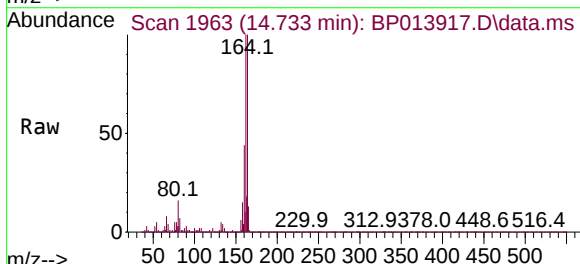
Manual Integrations
APPROVED

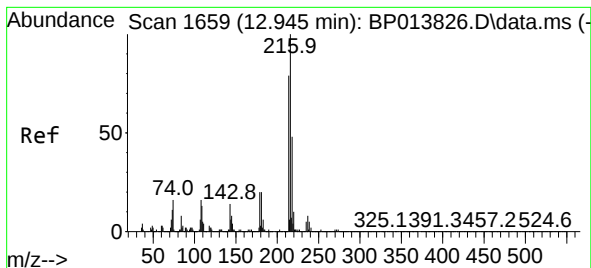
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

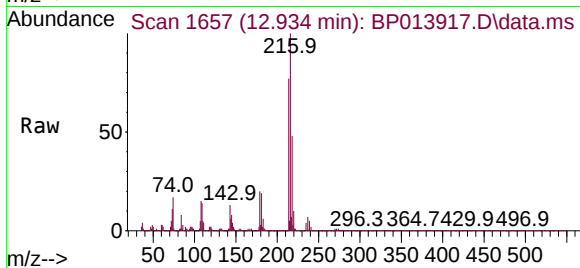
Tgt Ion:164 Resp: 285407
Ion Ratio Lower Upper
164 100
162 100.1 81.7 122.5
160 44.1 36.1 54.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.548 ng
RT: 12.934 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

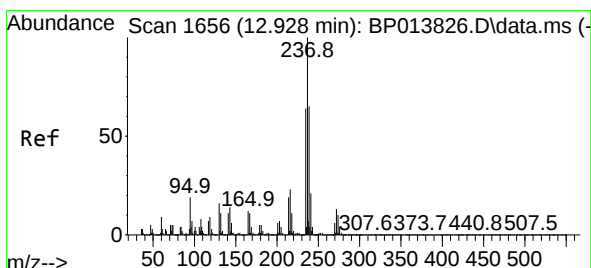
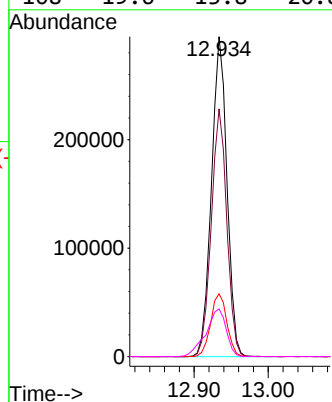
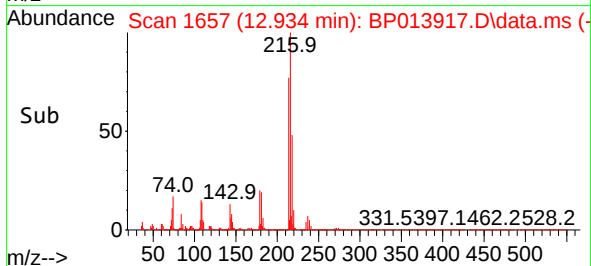
Instrument :
BNA_P
ClientSampleId :
PB151118BS



Tgt Ion:216 Resp: 427653
Ion Ratio Lower Upper
216 100
214 77.5 63.0 94.4
179 20.5 16.0 24.0
108 19.6 13.8 20.8

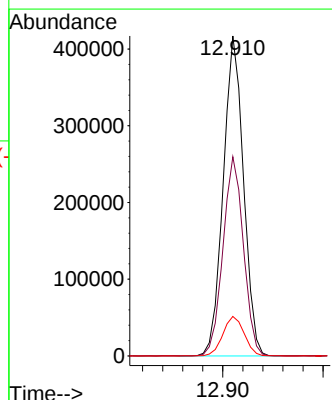
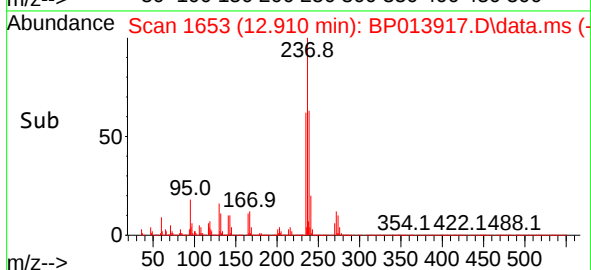
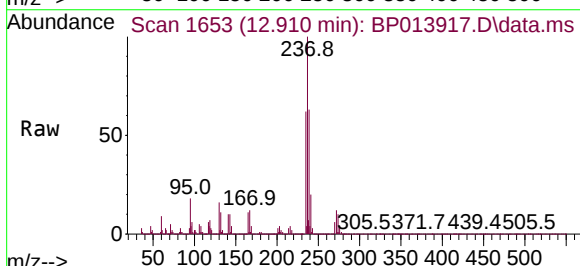
Manual Integrations
APPROVED

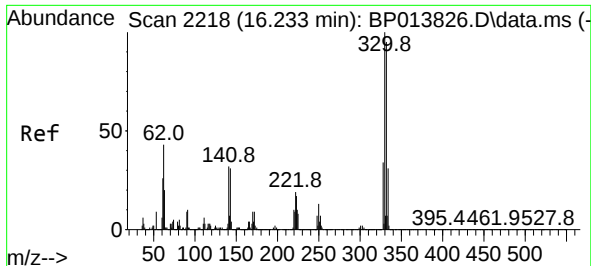
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#41
Hexachlorocyclopentadiene
Concen: 107.259 ng
RT: 12.910 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion:237 Resp: 586422
Ion Ratio Lower Upper
237 100
235 62.2 44.3 84.3
272 12.3 0.0 32.8





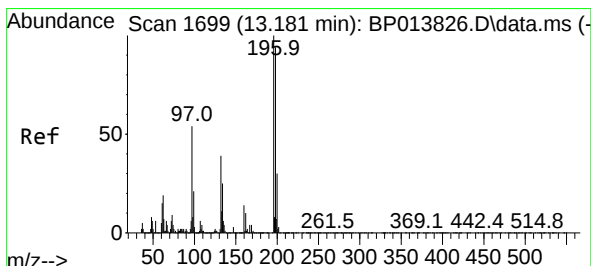
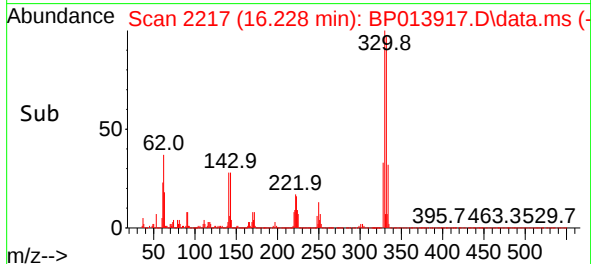
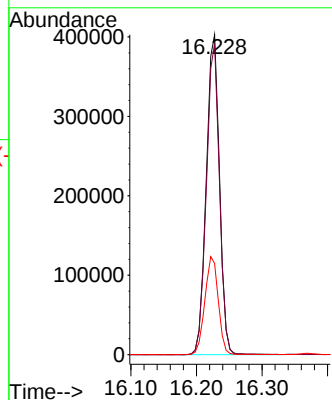
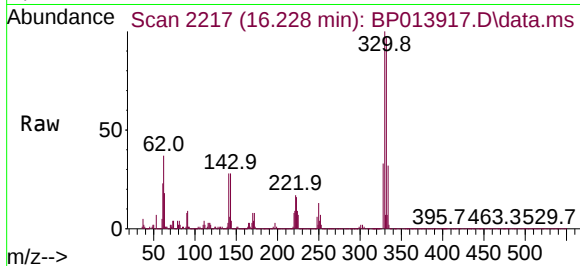
#42
2,4,6-Tribromophenol
Concen: 135.181 ng
RT: 16.228 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :
BNA_P
ClientSampleId :
PB151118BS

Tgt Ion:330 Resp: 561620
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 31.0 25.1 37.7

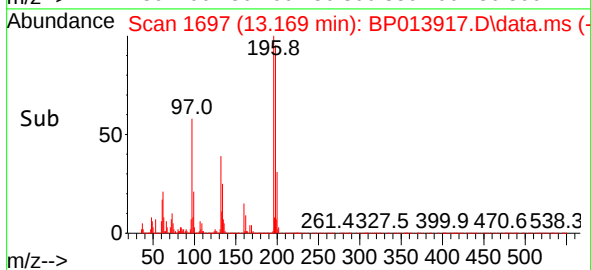
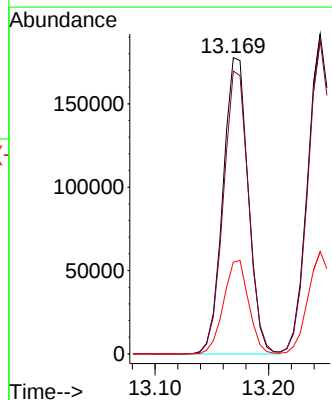
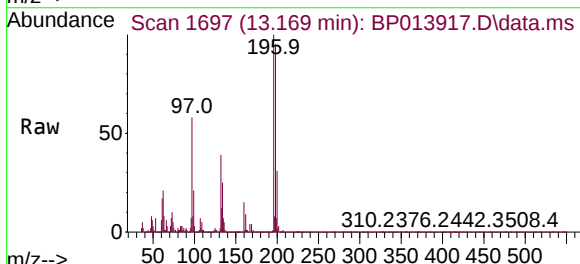
Manual Integrations
APPROVED

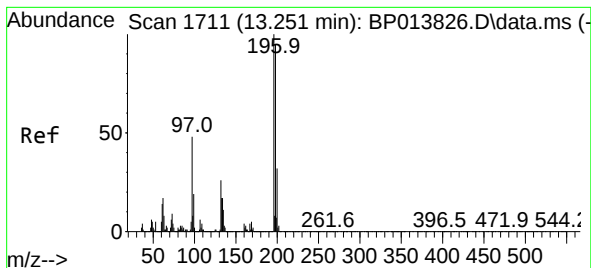
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#43
2,4,6-Trichlorophenol
Concen: 42.622 ng
RT: 13.169 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

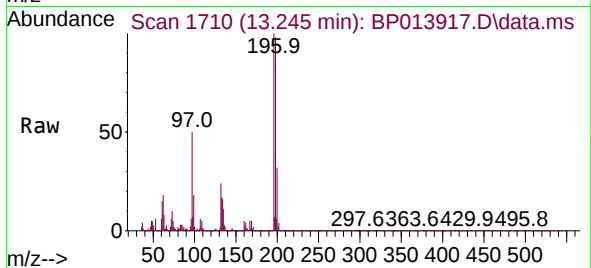
Tgt Ion:196 Resp: 274440
Ion Ratio Lower Upper
196 100
198 95.4 75.5 113.3
200 31.0 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 38.551 ng
RT: 13.245 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

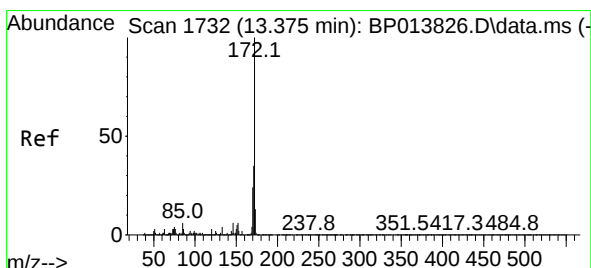
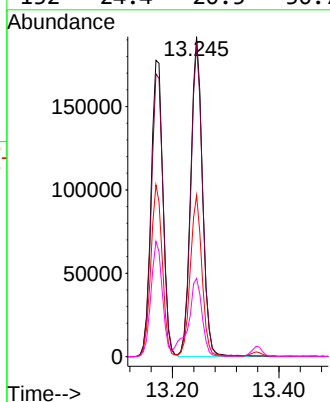
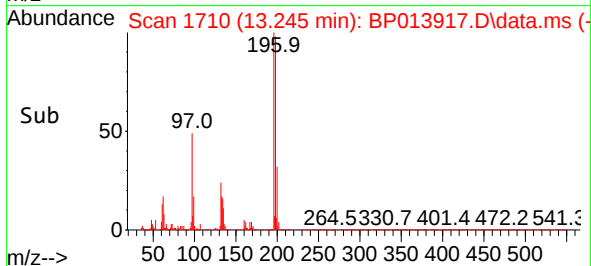
Instrument :
BNA_P
ClientSampleId :
PB151118BS



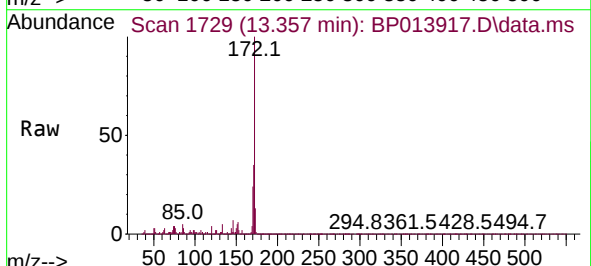
Tgt Ion:196 Resp: 295023
Ion Ratio Lower Upper
196 100
198 98.0 76.1 114.1
97 50.4 38.8 58.2
132 24.4 20.5 30.7

Manual Integrations
APPROVED

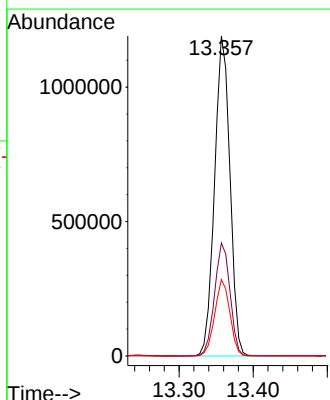
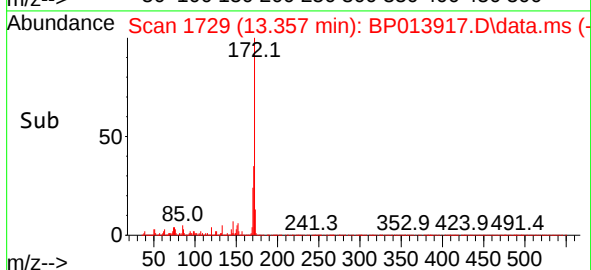
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

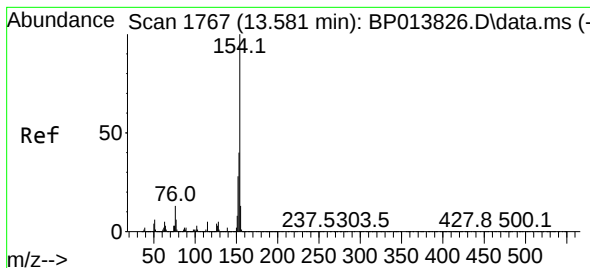


#45
2-Fluorobiphenyl
Concen: 78.914 ng
RT: 13.357 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13



Tgt Ion:172 Resp: 1714741
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.8 19.0 28.4





#46

1,1'-Biphenyl

Concen: 38.597 ng

RT: 13.569 min Scan# 1765

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

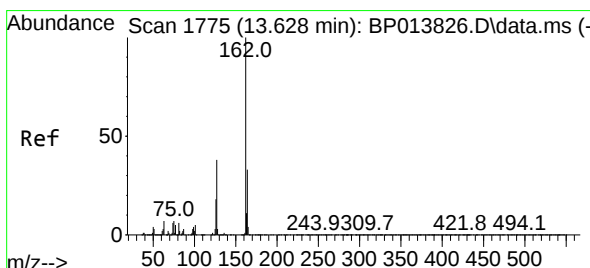
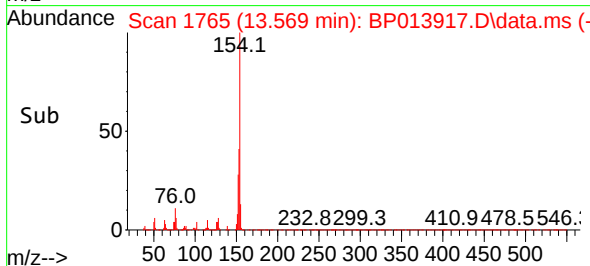
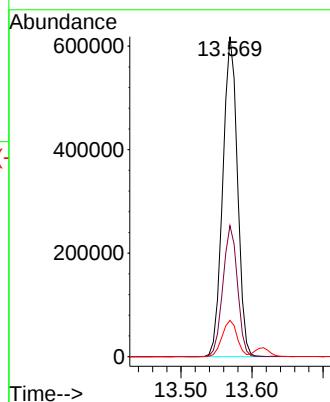
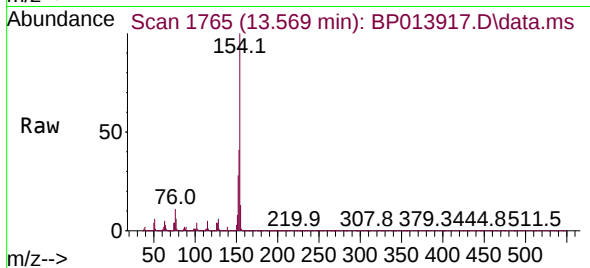
Tgt Ion:154	Resp: 89035
Ion Ratio	Lower Upper
154	100
153	40.9 19.9 59.9
76	11.3 0.0 32.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#47

2-Chloronaphthalene

Concen: 39.708 ng

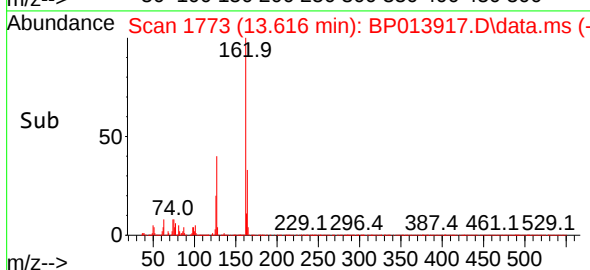
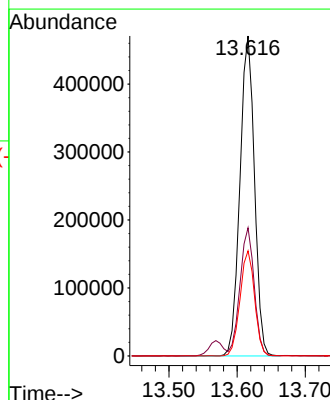
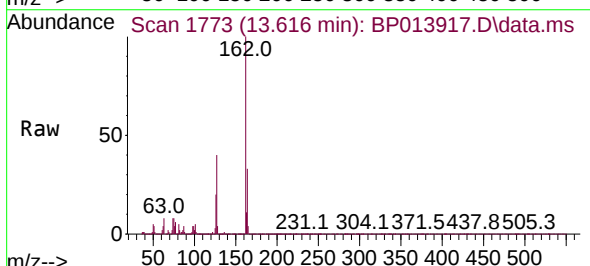
RT: 13.616 min Scan# 1773

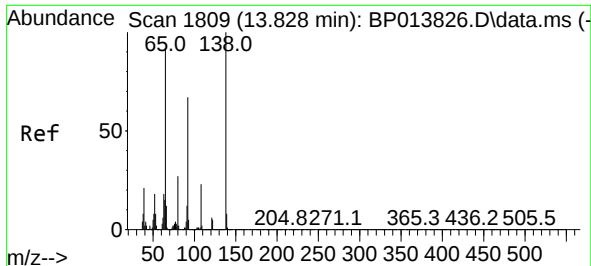
Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

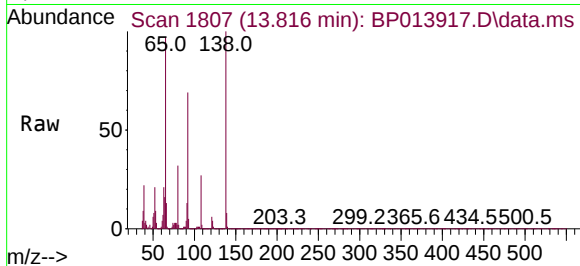
Tgt Ion:162	Resp: 697856
Ion Ratio	Lower Upper
162	100
127	40.1 30.8 46.2
164	32.8 26.3 39.5





#48
2-Nitroaniline
Concen: 40.096 ng
RT: 13.816 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

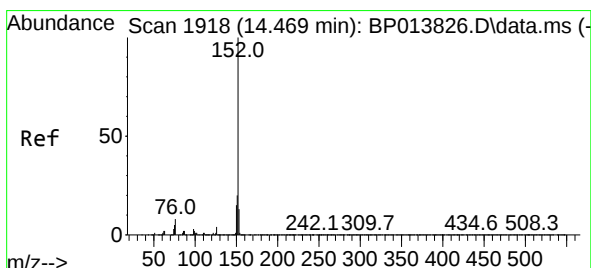
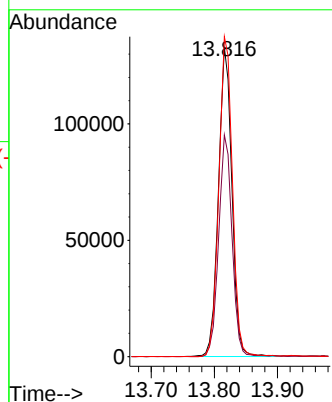
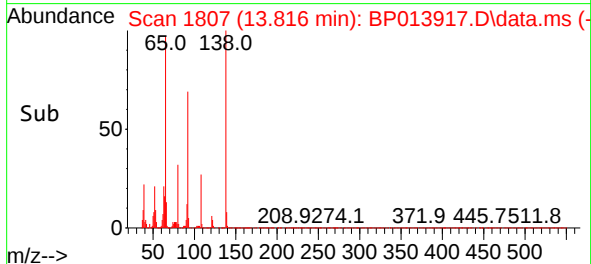
Instrument :
BNA_P
ClientSampleId :
PB151118BS



Tgt Ion: 65 Resp: 197296
Ion Ratio Lower Upper
65 100
92 71.6 58.7 88.1
138 103.4 87.3 130.9

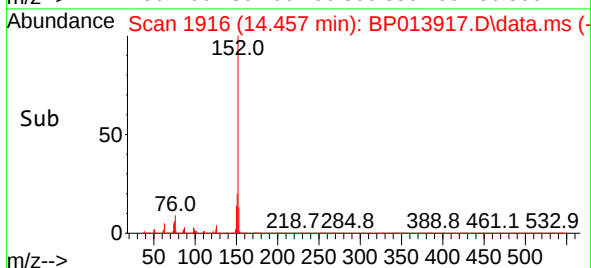
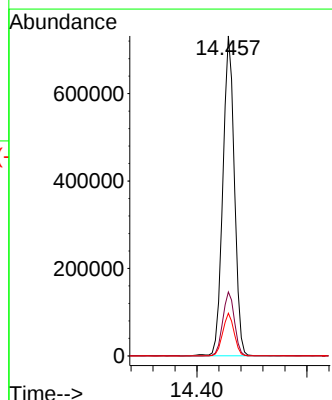
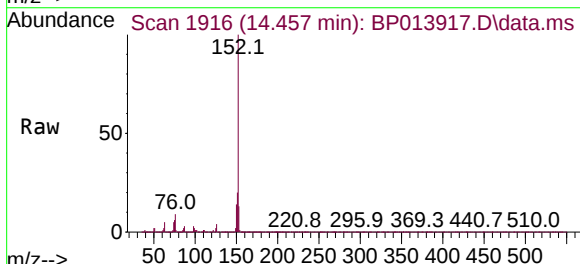
Manual Integrations
APPROVED

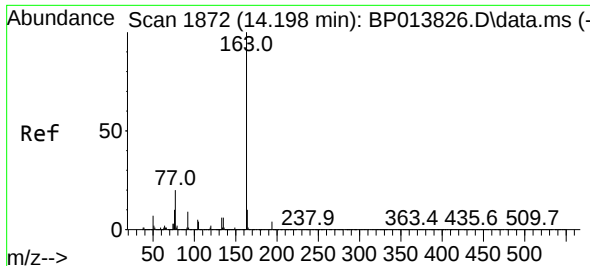
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#49
Acenaphthylene
Concen: 38.425 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion:152 Resp: 1064515
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.7 16.1





#50
Dimethylphthalate
Concen: 38.304 ng
RT: 14.186 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

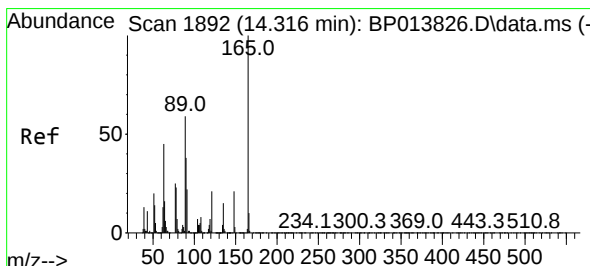
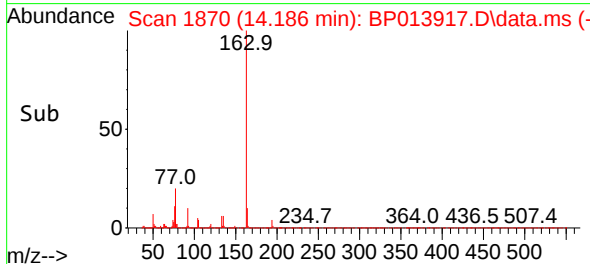
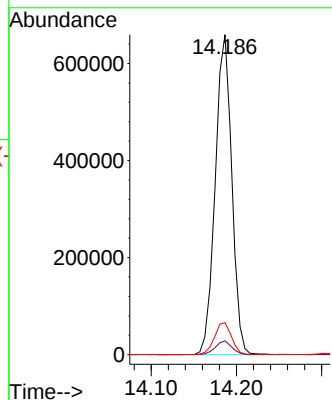
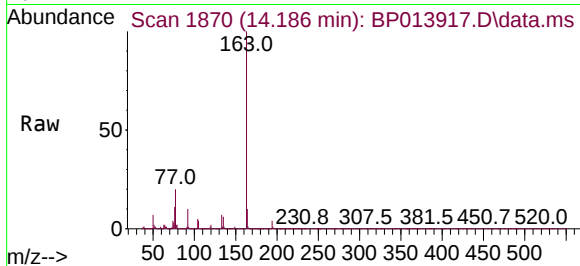
ClientSampleId :

PB151118BS

Tgt Ion:163 Resp: 889579
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.0 12.0

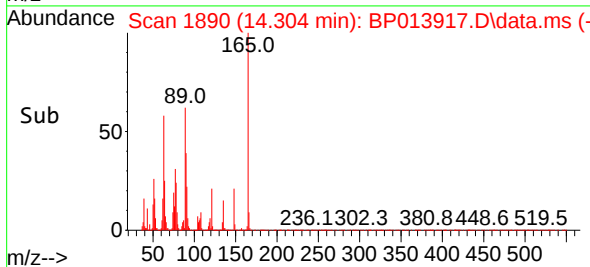
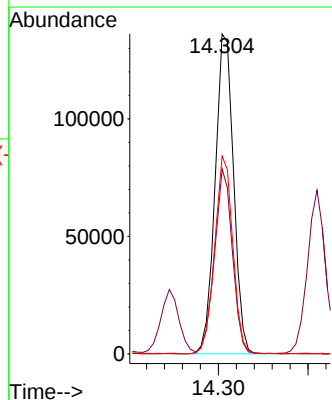
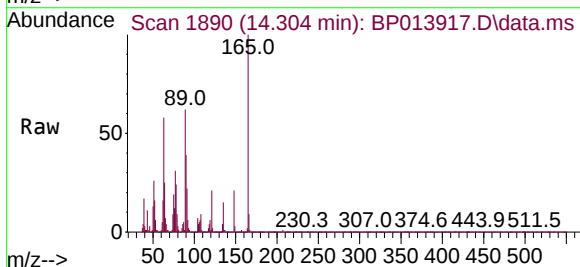
Manual Integrations
APPROVED

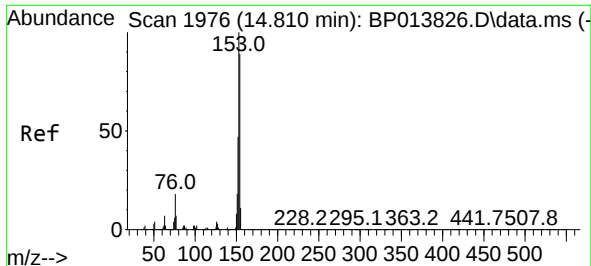
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#51
2,6-Dinitrotoluene
Concen: 38.729 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

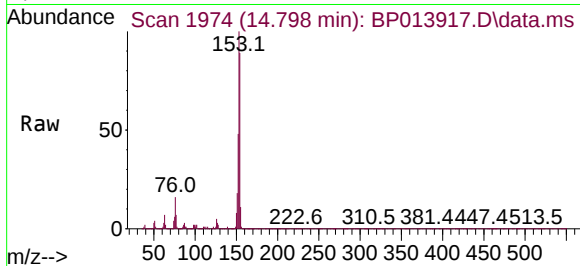
Tgt Ion:165 Resp: 194613
Ion Ratio Lower Upper
165 100
63 57.8 42.6 63.8
89 61.8 47.1 70.7





#52
Acenaphthene
Concen: 38.099 ng
RT: 14.798 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

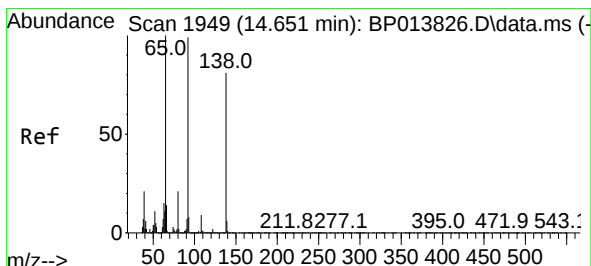
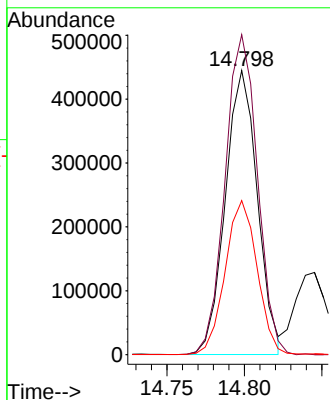
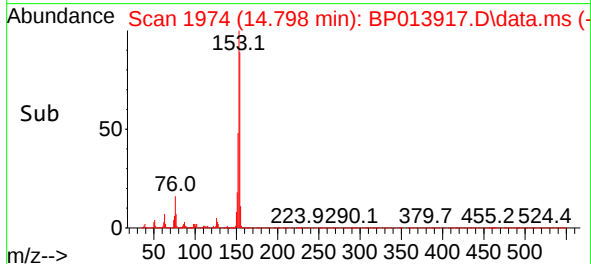
Instrument :
BNA_P
ClientSampleId :
PB151118BS



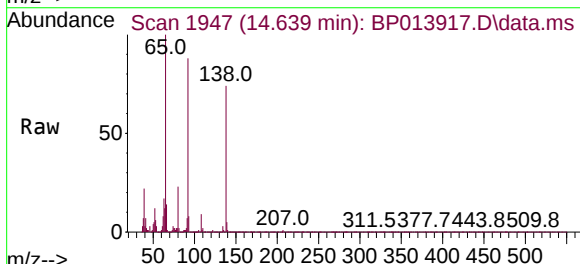
Tgt Ion:154 Resp: 642284
Ion Ratio Lower Upper
154 100
153 112.6 90.4 135.6
152 54.2 42.6 64.0

Manual Integrations
APPROVED

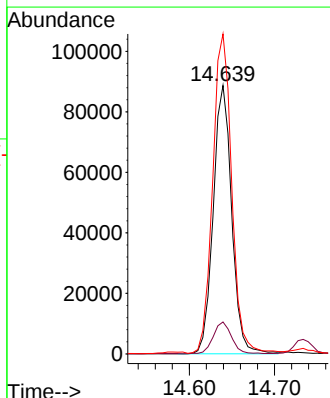
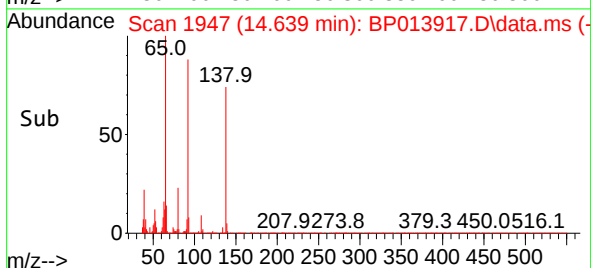
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

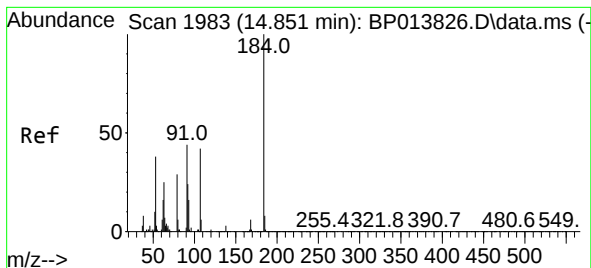


#53
3-Nitroaniline
Concen: 26.244 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13



Tgt Ion:138 Resp: 133643
Ion Ratio Lower Upper
138 100
108 11.9 9.0 13.4
92 119.2 97.1 145.7





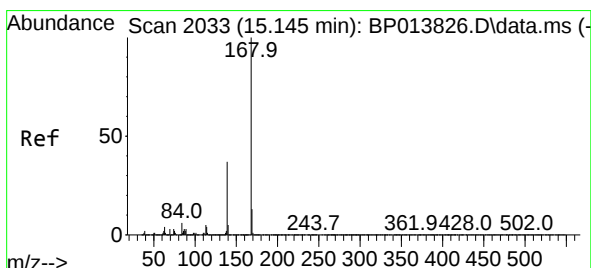
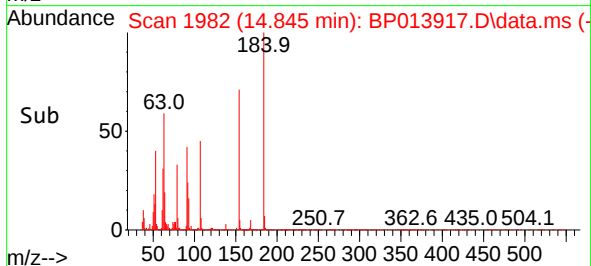
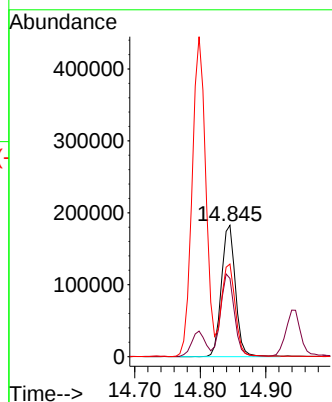
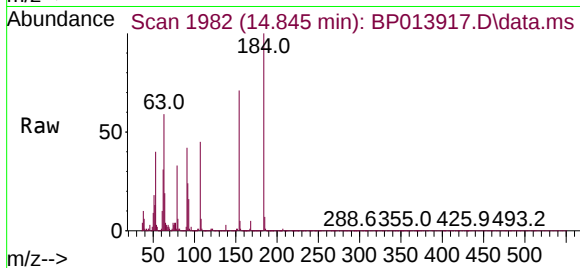
#54
2,4-Dinitrophenol
Concen: 81.263 ng
RT: 14.845 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :
BNA_P
ClientSampleId :
PB151118BS

Tgt Ion:184 Resp: 271579
Ion Ratio Lower Upper
184 100
63 59.5 47.0 70.4
154 70.5 51.5 77.3

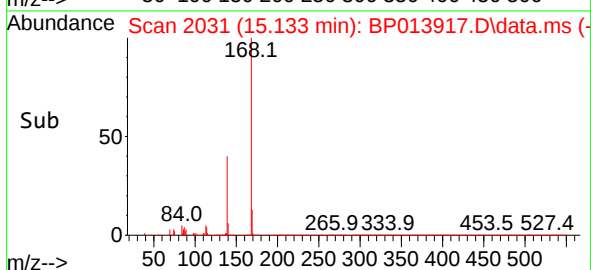
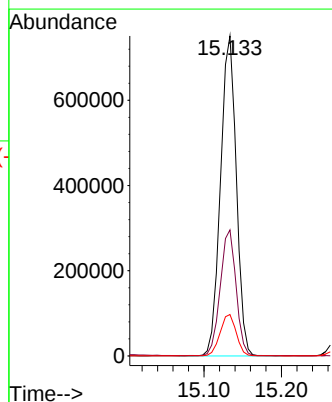
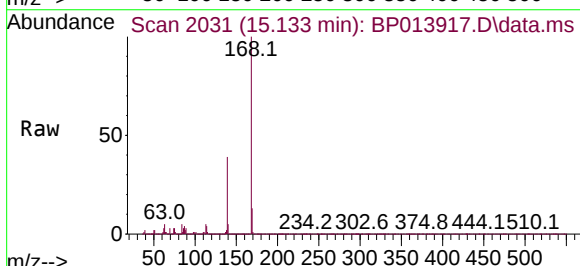
Manual Integrations
APPROVED

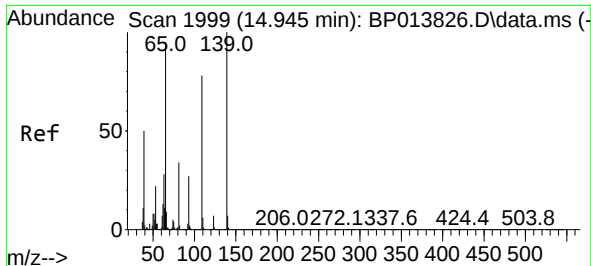
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#55
Dibenzofuran
Concen: 37.997 ng
RT: 15.133 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

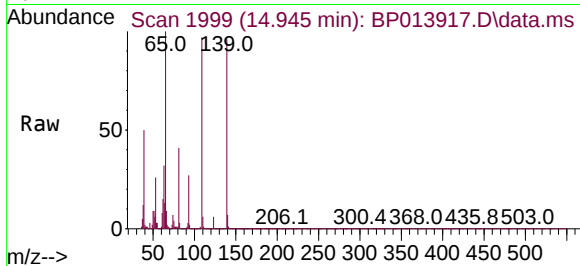
Tgt Ion:168 Resp: 1065807
Ion Ratio Lower Upper
168 100
139 39.4 29.8 44.8
169 13.0 10.8 16.2





#56
4-Nitrophenol
Concen: 75.586 ng
RT: 14.945 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

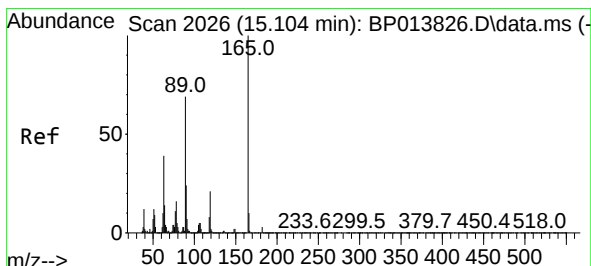
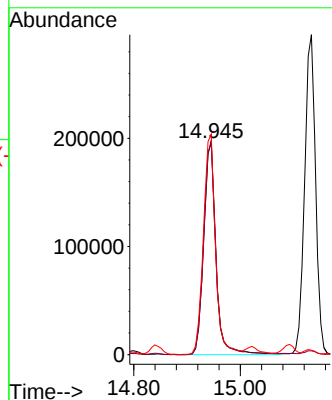
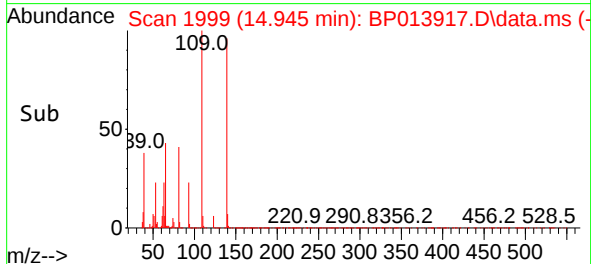
Instrument :
BNA_P
ClientSampleId :
PB151118BS



Tgt Ion:139 Resp: 313786
Ion Ratio Lower Upper
139 100
109 101.0 58.2 98.2
65 104.0 74.9 114.9

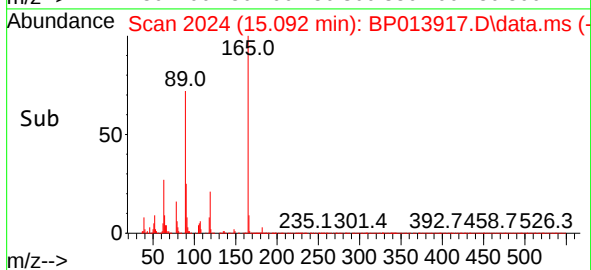
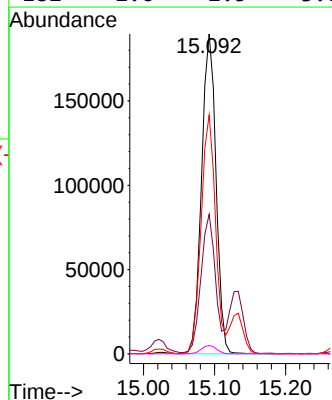
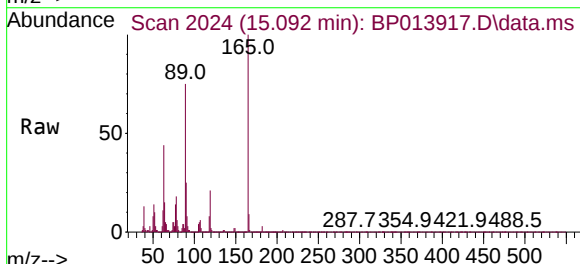
Manual Integrations
APPROVED

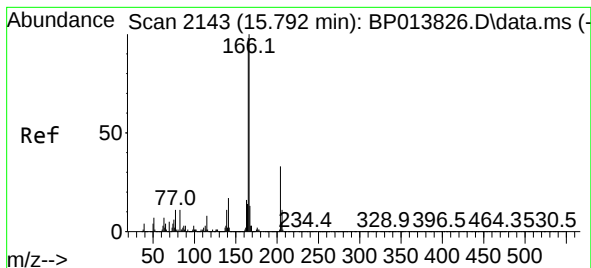
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#57
2,4-Dinitrotoluene
Concen: 39.334 ng
RT: 15.092 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion:165 Resp: 265816
Ion Ratio Lower Upper
165 100
63 43.6 31.1 46.7
89 74.7 54.9 82.3
182 2.6 2.5 3.7





#58

Fluorene

Concen: 38.333 ng

RT: 15.781 min Scan# 2143

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

Tgt Ion:166 Resp: 84308

Ion Ratio Lower Upper

166 100

165 95.8 78.1 117.1

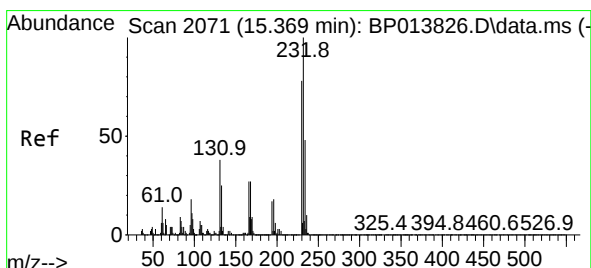
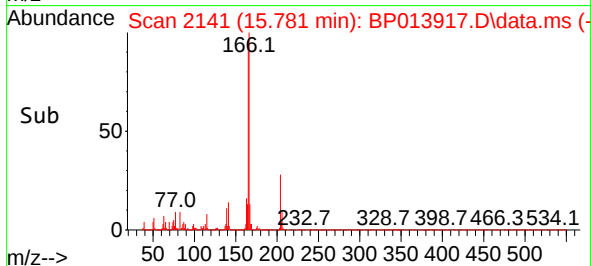
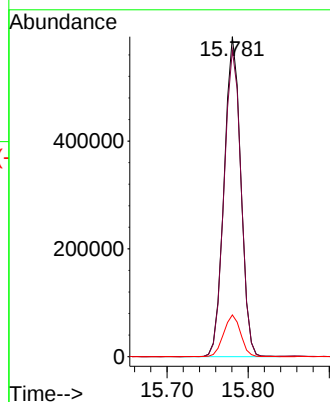
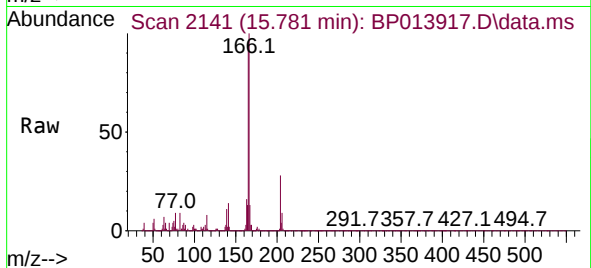
167 13.1 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 40.287 ng

RT: 15.357 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Tgt Ion:232 Resp: 265416

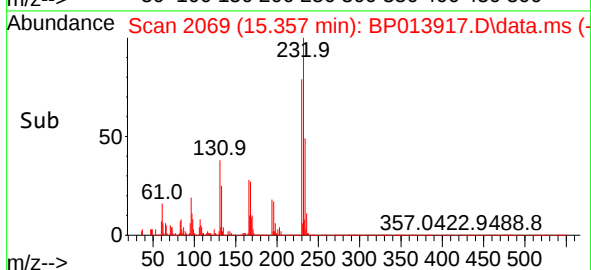
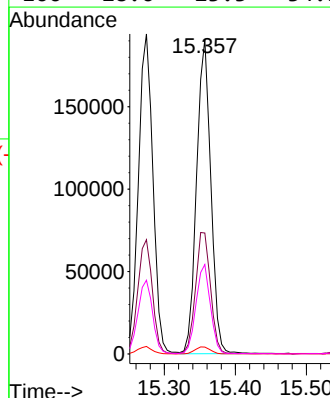
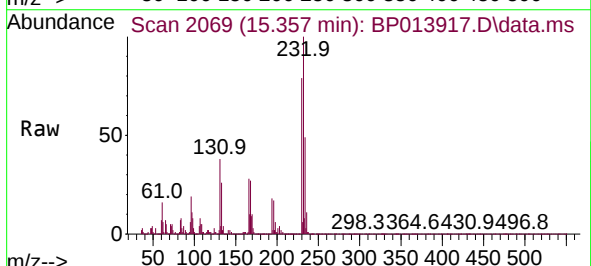
Ion Ratio Lower Upper

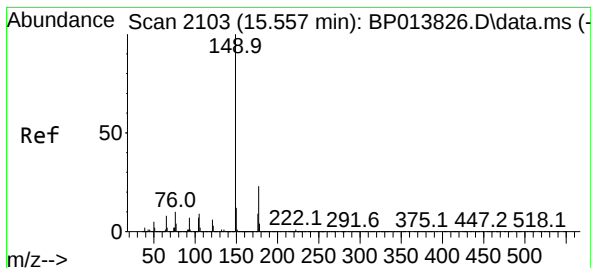
232 100

131 40.6 31.7 47.5

130 2.4 1.7 2.5

166 28.6 23.3 34.9





#60

Diethylphthalate

Concen: 38.918 ng

RT: 15.545 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

Tgt Ion:149 Resp: 881363

Ion Ratio Lower Upper

149 100

177 22.9 18.4 27.6

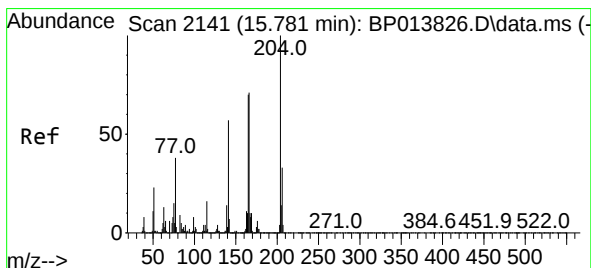
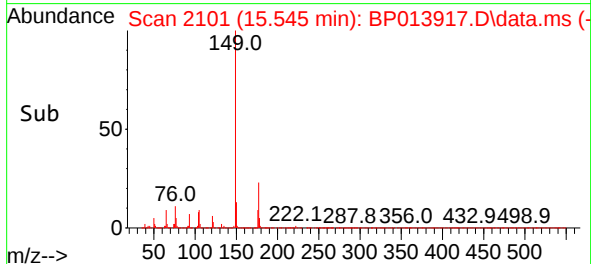
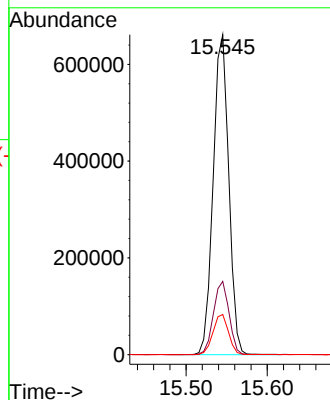
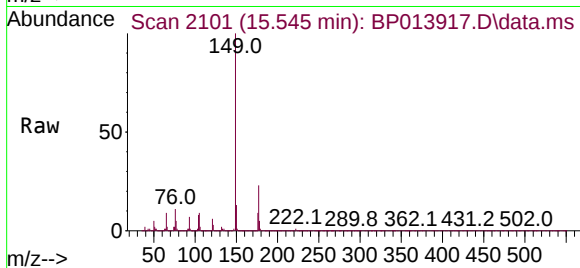
150 12.5 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#61

4-Chlorophenyl-phenylether

Concen: 39.231 ng

RT: 15.769 min Scan# 2139

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

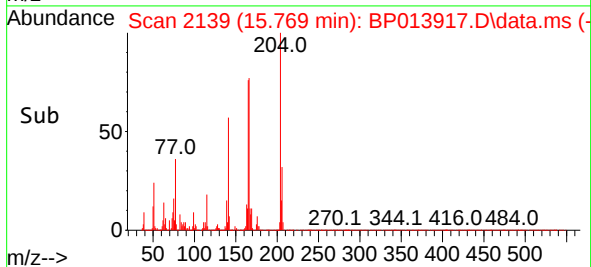
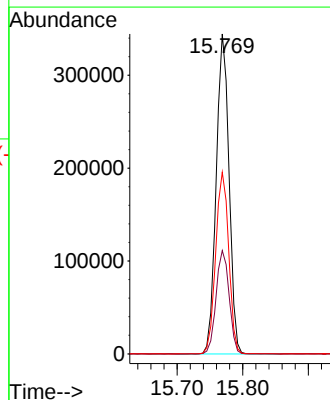
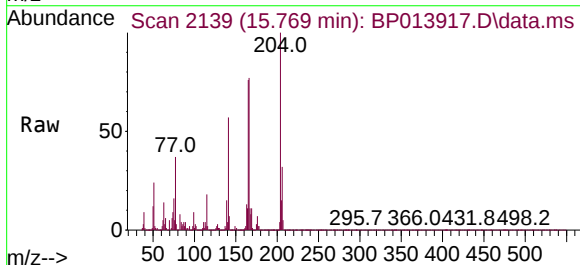
Tgt Ion:204 Resp: 467505

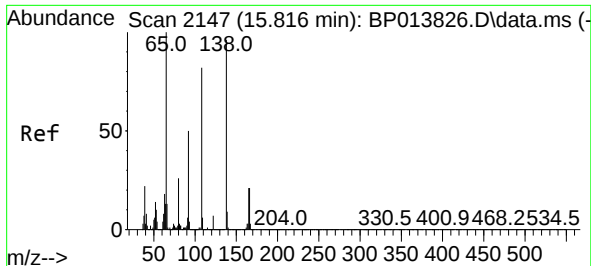
Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

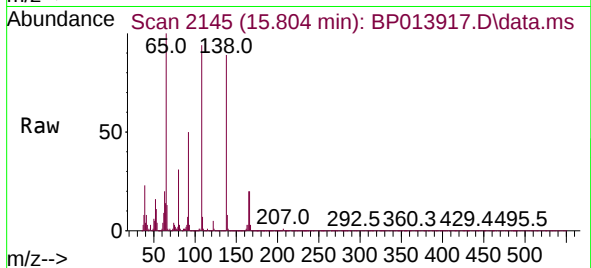
141 56.8 45.3 67.9





#62
4-Nitroaniline
Concen: 34.479 ng
RT: 15.804 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

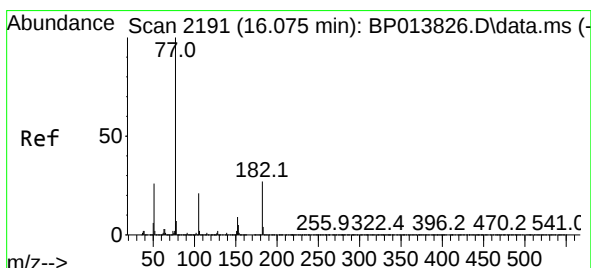
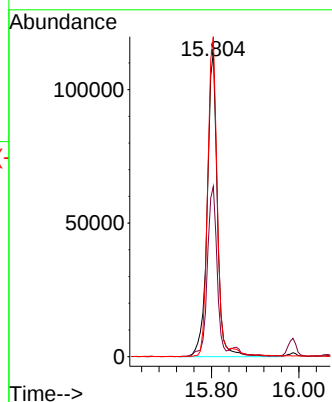
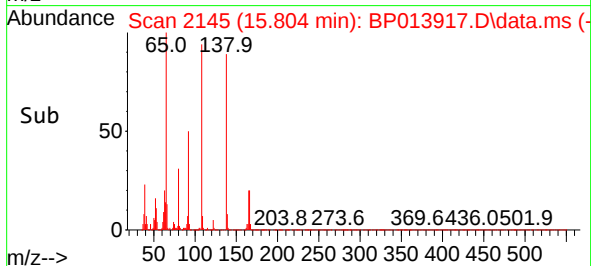
Instrument :
BNA_P
ClientSampleId :
PB151118BS



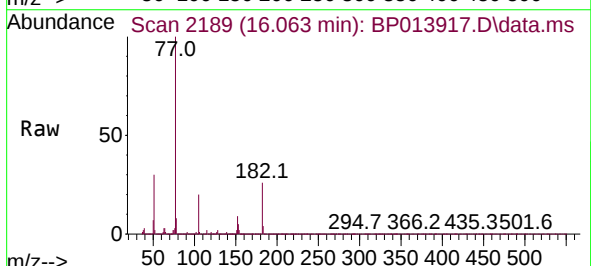
Tgt Ion:138 Resp: 183289
Ion Ratio Lower Upper
138 100
92 55.9 32.0 72.0
108 105.2 65.6 105.6

Manual Integrations
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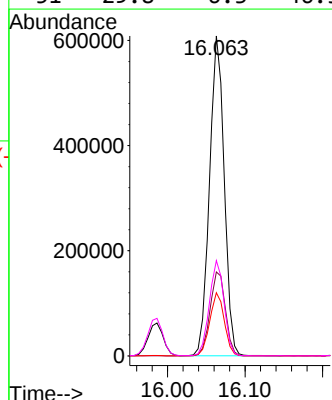
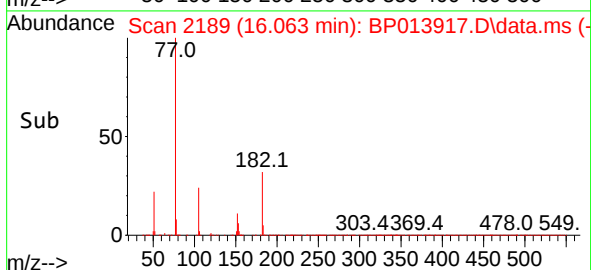
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

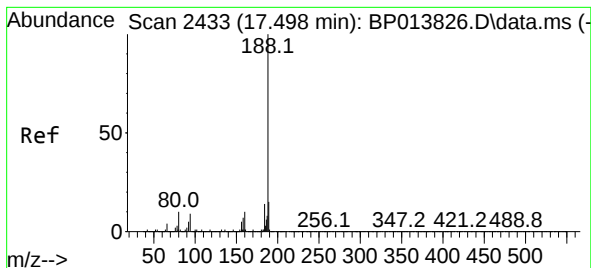


#63
Azobenzene
Concen: 39.049 ng
RT: 16.063 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13



Tgt Ion: 77 Resp: 800091
Ion Ratio Lower Upper
77 100
182 26.2 6.9 46.9
105 19.7 1.1 41.1
51 29.8 6.3 46.3





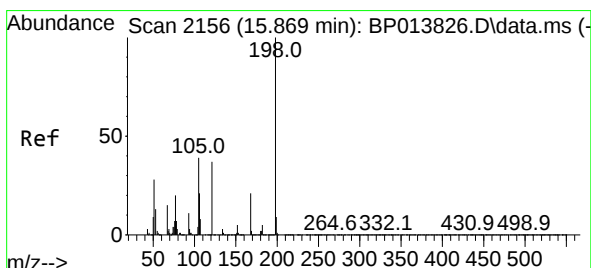
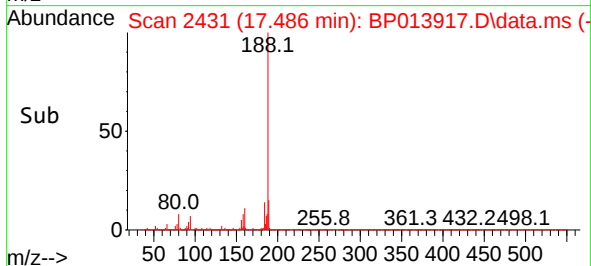
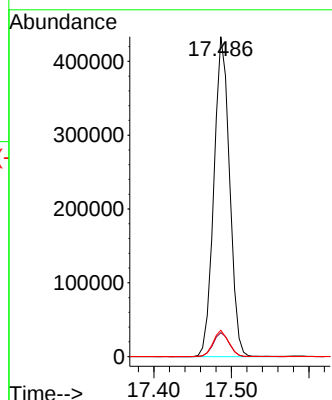
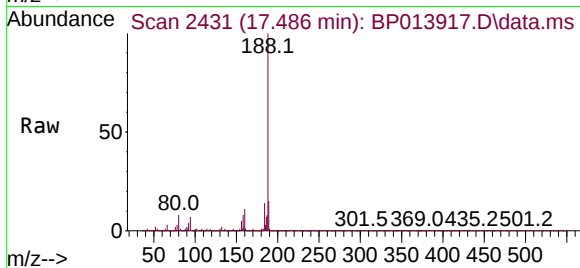
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :
BNA_P
ClientSampleId :
PB151118BS

Tgt Ion:188 Resp: 608900
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.2 7.8 11.8

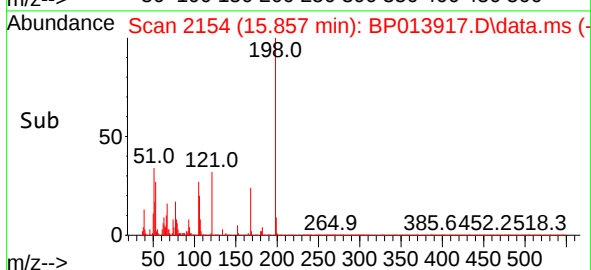
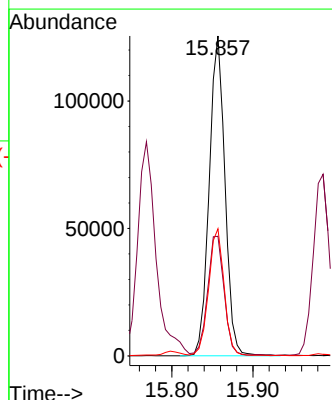
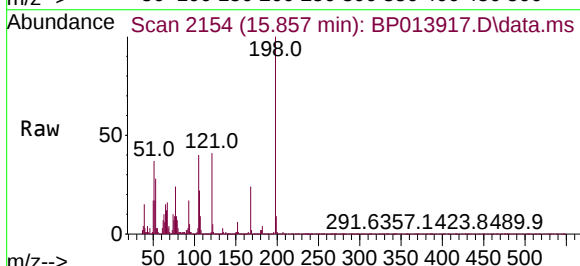
Manual Integrations
APPROVED

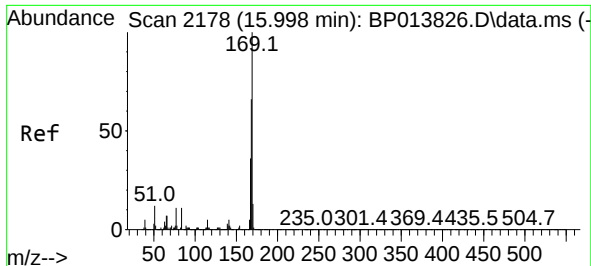
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 40.362 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion:198 Resp: 169832
Ion Ratio Lower Upper
198 100
51 37.4 14.3 54.3
105 39.8 20.5 60.5





#66
n-Nitrosodiphenylamine
Concen: 39.841 ng
RT: 15.986 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

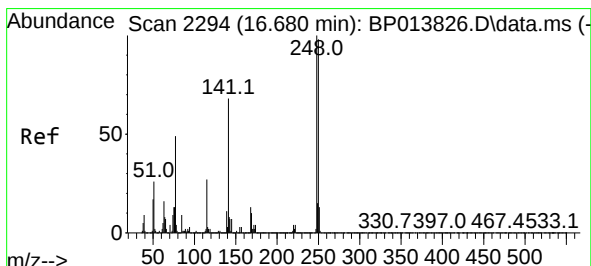
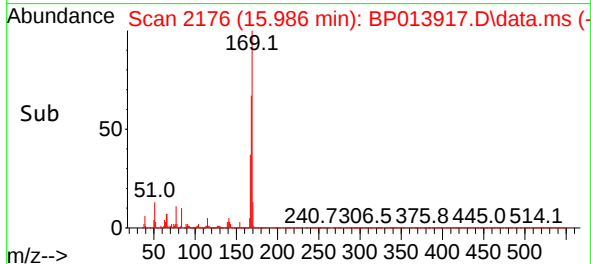
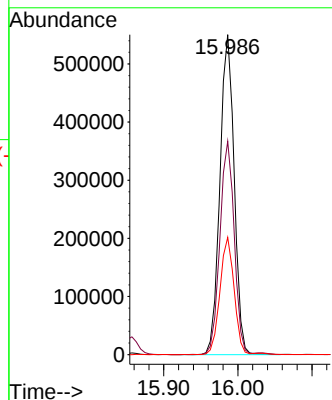
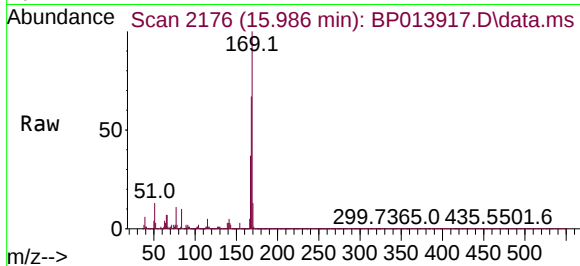
ClientSampleId :

PB151118BS

Tgt Ion:169 Resp: 734815
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.6 29.0 43.4

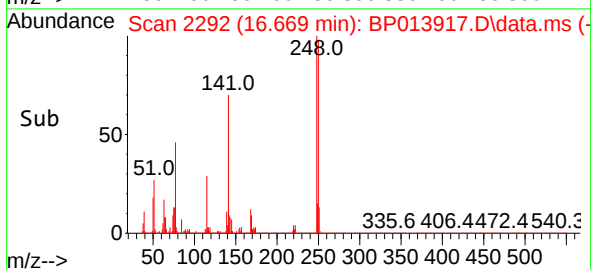
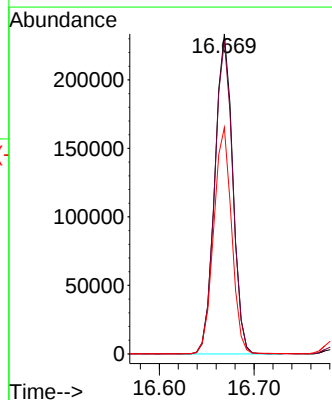
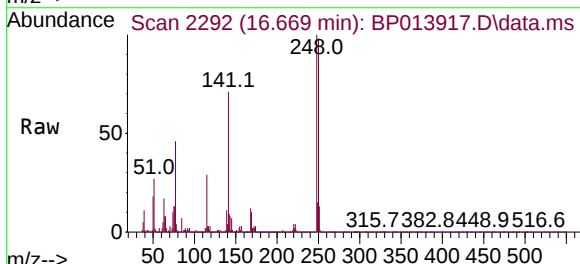
Manual Integrations
APPROVED

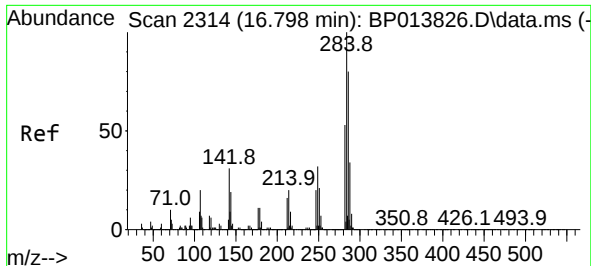
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#67
4-Bromophenyl-phenylether
Concen: 42.744 ng
RT: 16.669 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion:248 Resp: 307200
Ion Ratio Lower Upper
248 100
250 97.8 78.1 117.1
141 70.7 54.3 81.5





#68
Hexachlorobenzene
Concen: 45.446 ng
RT: 16.786 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

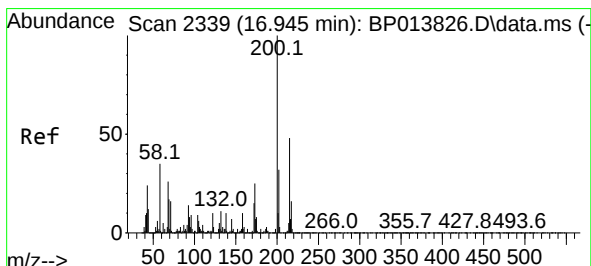
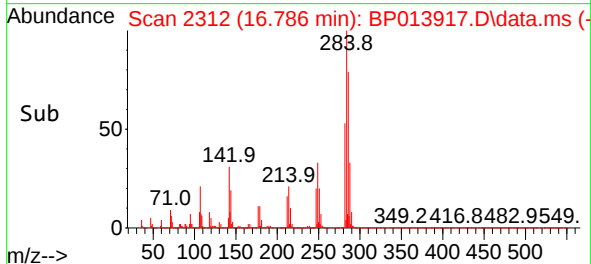
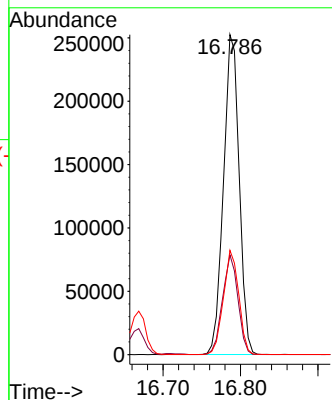
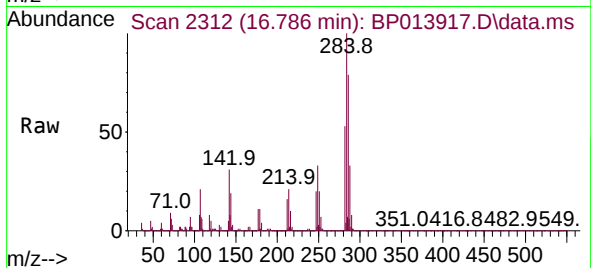
PB151118BS

Tgt Ion:284 Resp: 356533
Ion Ratio Lower Upper
284 100
142 31.1 24.8 37.2
249 32.6 25.8 38.6

Manual Integrations

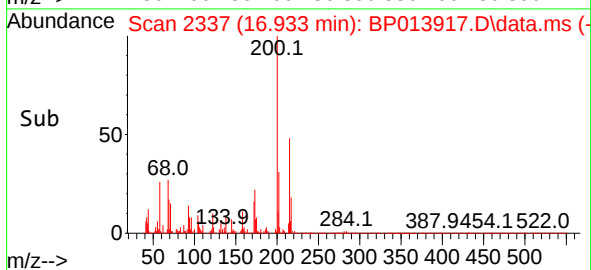
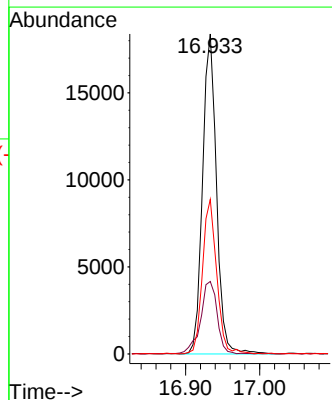
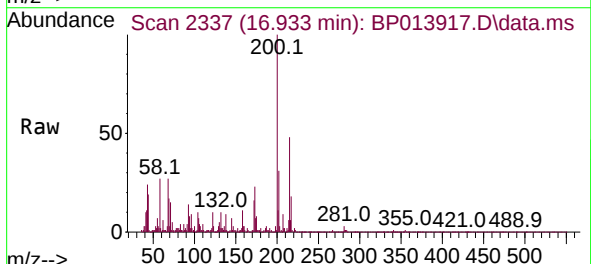
APPROVED

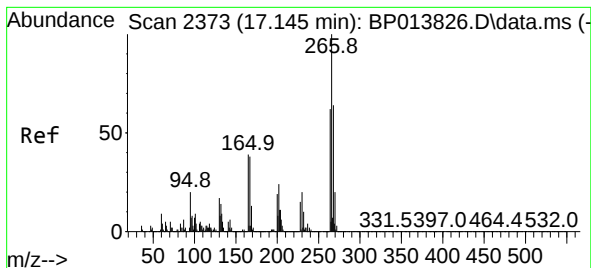
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#69
Atrazine
Concen: 3.812 ng
RT: 16.933 min Scan# 2337
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion:200 Resp: 23971
Ion Ratio Lower Upper
200 100
173 22.6 5.2 45.2
215 48.3 28.4 68.4





#70

Pentachlorophenol

Concen: 78.831 ng

RT: 17.133 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

Tgt Ion:266 Resp: 455962

Ion Ratio Lower Upper

266 100

268 61.7 50.9 76.3

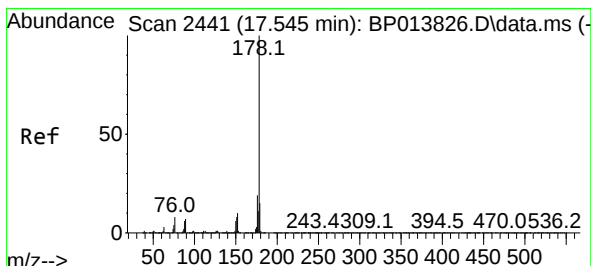
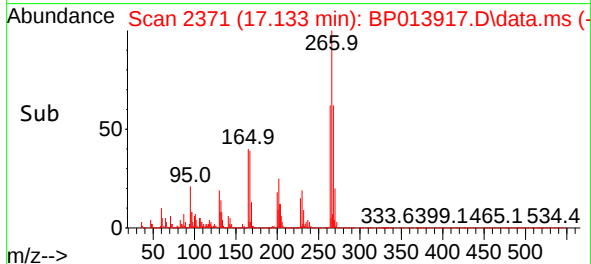
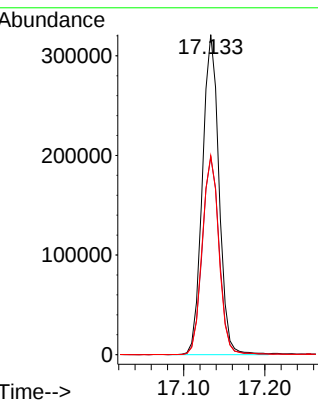
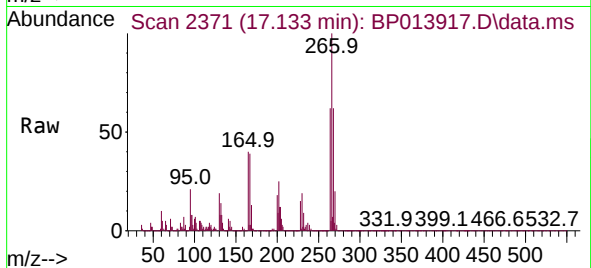
264 62.2 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#71

Phenanthrene

Concen: 39.369 ng

RT: 17.533 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

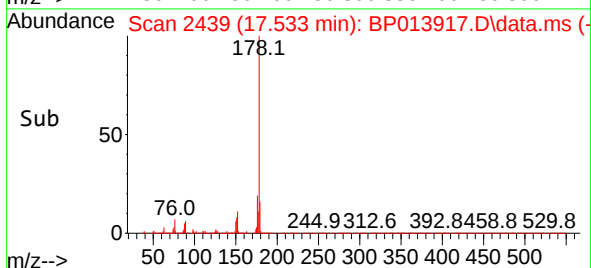
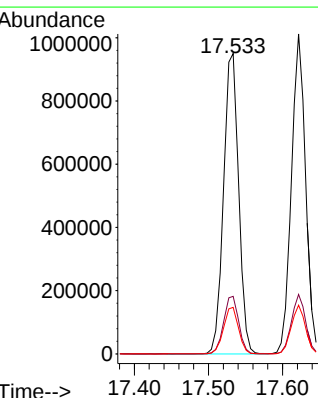
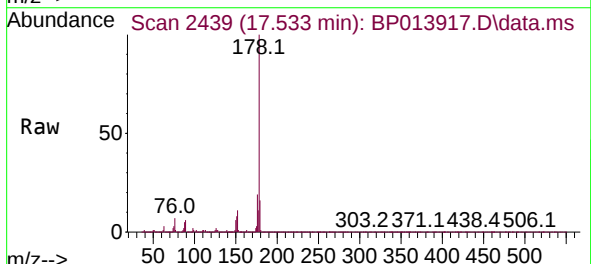
Tgt Ion:178 Resp: 1342959

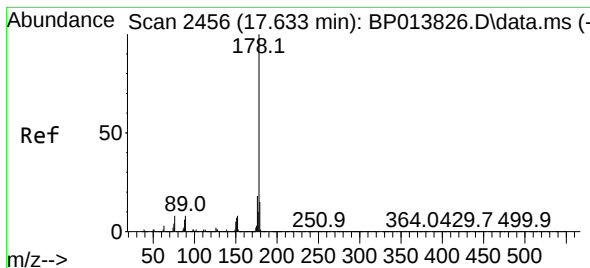
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.5 12.2 18.4





#72

Anthracene

Concen: 39.583 ng

RT: 17.622 min Scan# 2456

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

Tgt Ion:178 Resp: 1350136

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

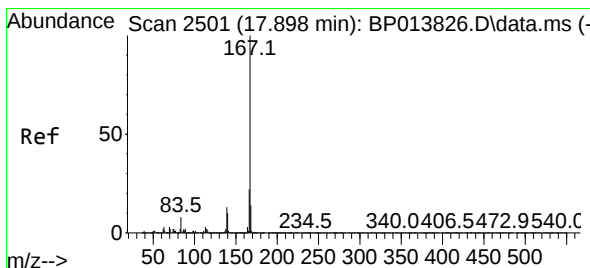
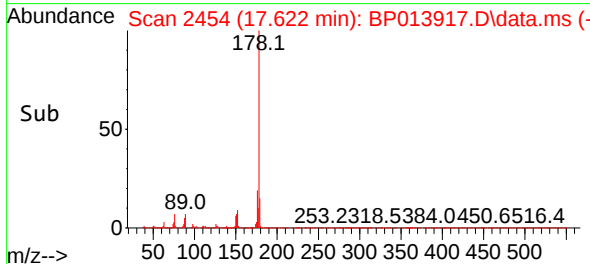
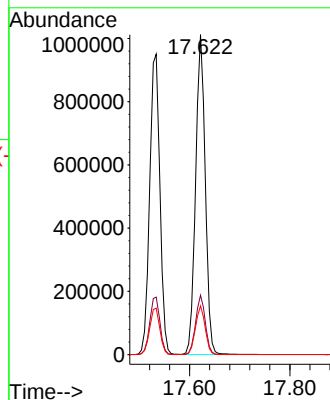
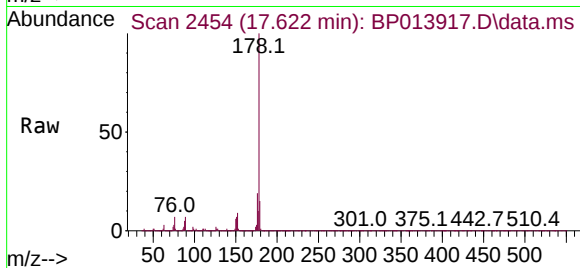
179 15.2 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#73

Carbazole

Concen: 38.951 ng

RT: 17.886 min Scan# 2499

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

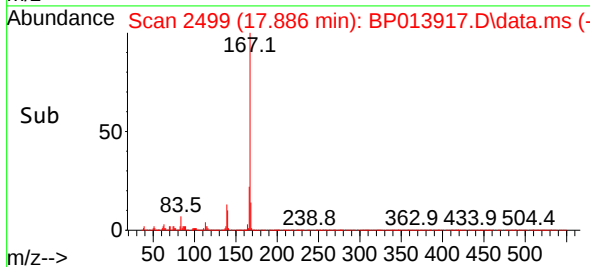
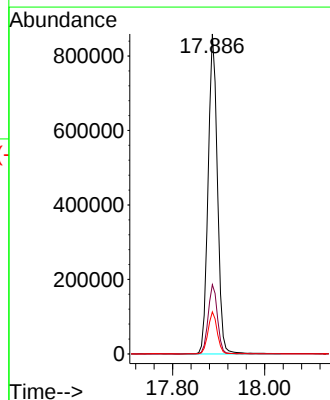
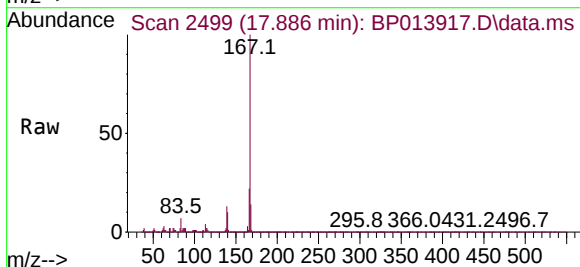
Tgt Ion:167 Resp: 1196069

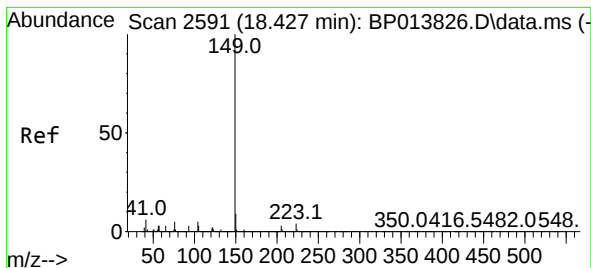
Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

139 13.1 10.2 15.2





#74

Di-n-butylphthalate

Concen: 41.238 ng

RT: 18.416 min Scan# 2589

Delta R.T. -0.000 min

Lab File: BP013917.D

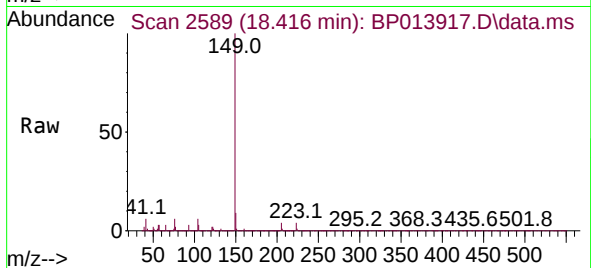
Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS



Tgt Ion:149 Resp: 148362

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

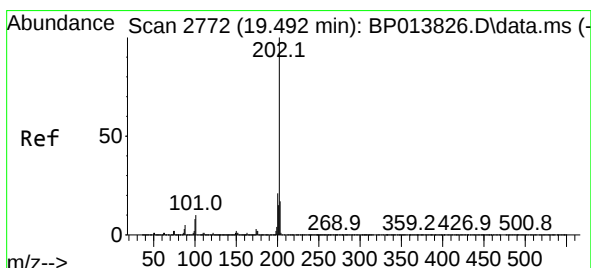
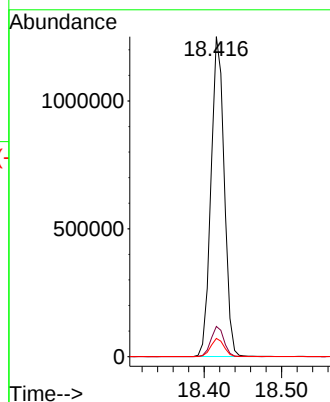
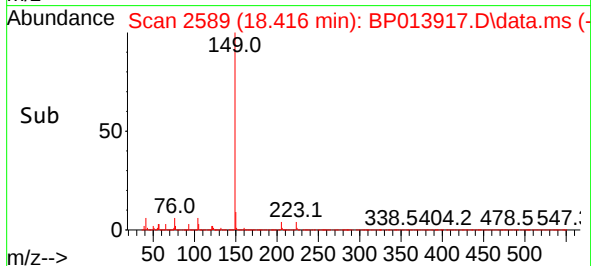
104 5.7 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#75

Fluoranthene

Concen: 37.776 ng

RT: 19.480 min Scan# 2770

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

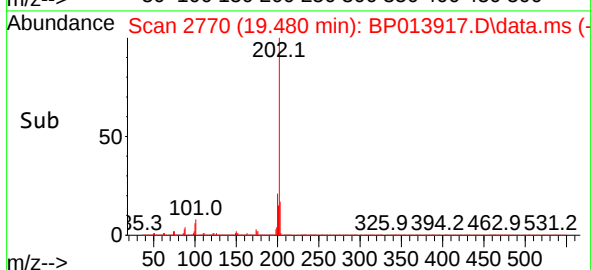
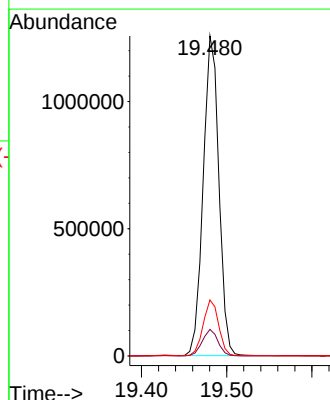
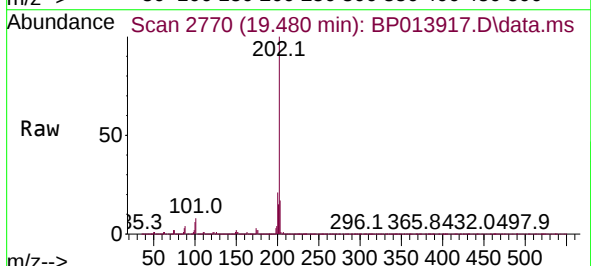
Tgt Ion:202 Resp: 1606424

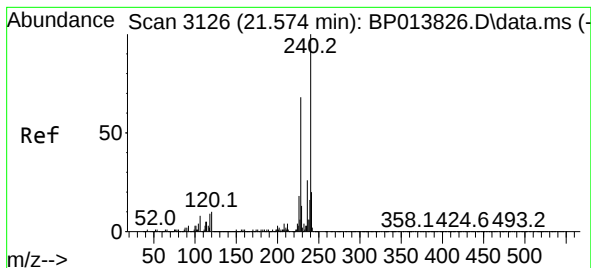
Ion Ratio Lower Upper

202 100

101 8.3 0.0 30.0

203 17.5 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

Tgt Ion:240 Resp: 61251

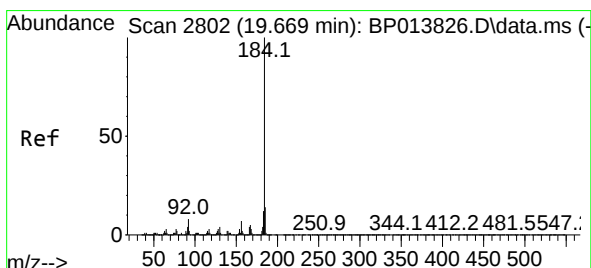
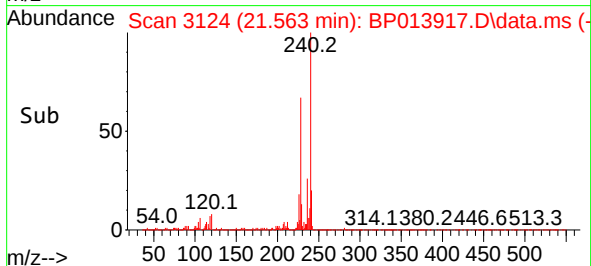
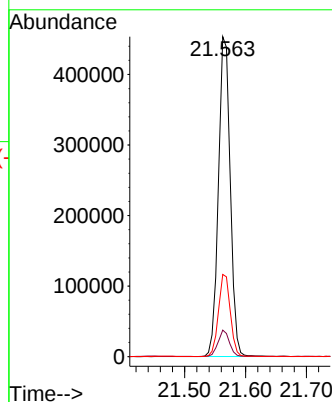
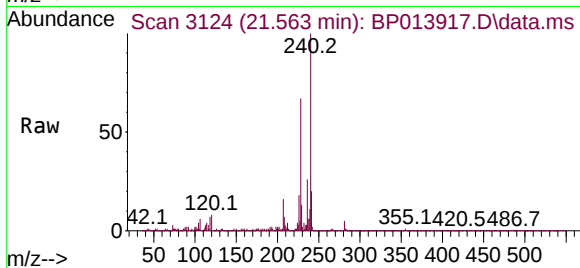
Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.9	11.9
236	25.7	20.9	31.3

Manual Integrations

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Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#77

Benzidine

Concen: 30.824 ng

RT: 19.657 min Scan# 2800

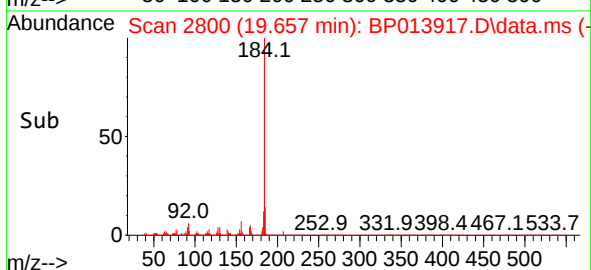
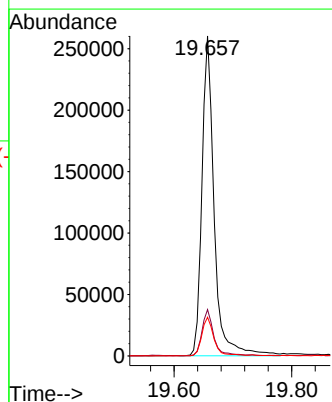
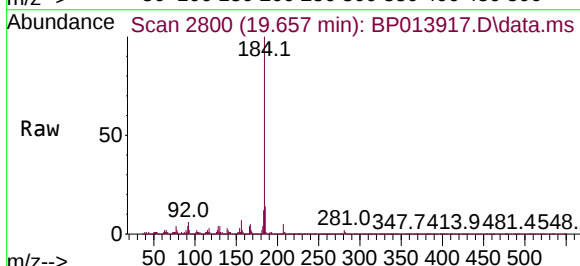
Delta R.T. -0.000 min

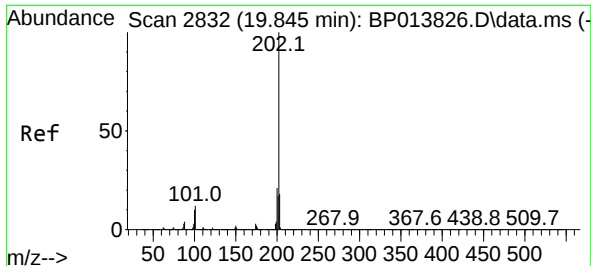
Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Tgt Ion:184 Resp: 375105

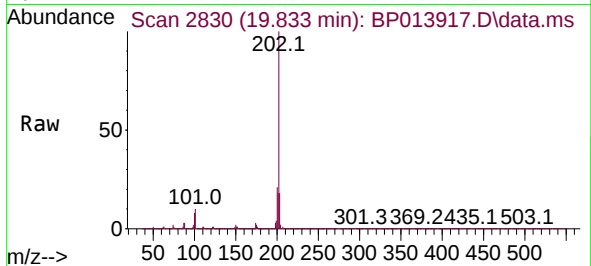
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.0
183	12.1	9.6	14.4





#78
Pyrene
Concen: 40.003 ng
RT: 19.833 min Scan# 2832
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

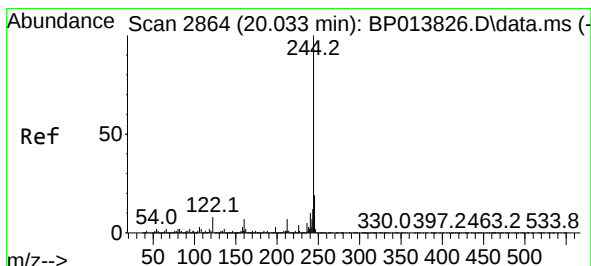
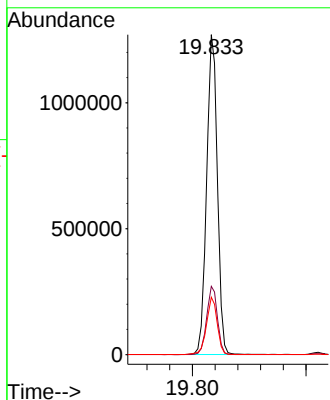
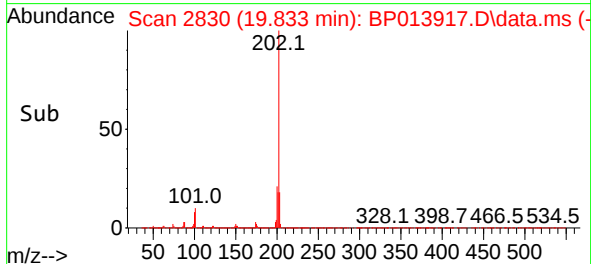
Instrument :
BNA_P
ClientSampleId :
PB151118BS



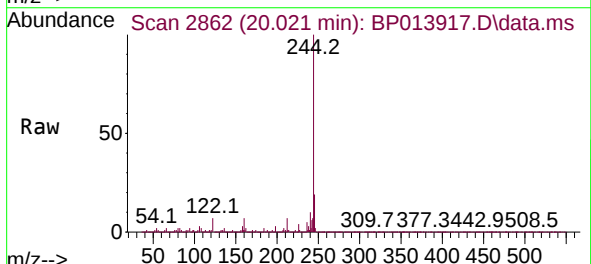
Tgt Ion:202 Resp: 1674413
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.9 14.2 21.2

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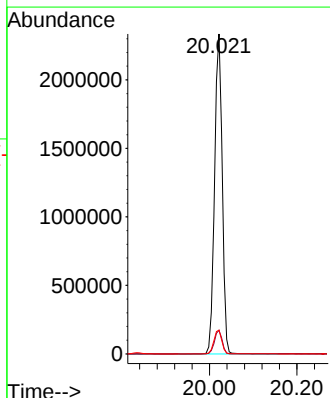
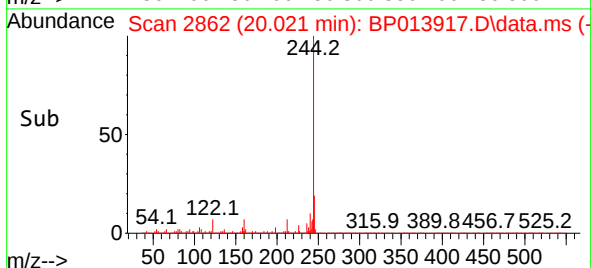
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

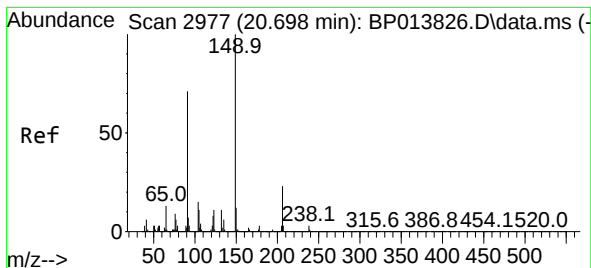


#79
Terphenyl-d14
Concen: 89.171 ng
RT: 20.021 min Scan# 2862
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13



Tgt Ion:244 Resp: 2838805
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 7.4 6.7 10.1





#80

Butylbenzylphthalate

Concen: 43.611 ng

RT: 20.686 min Scan# 2977

Delta R.T. -0.000 min

Lab File: BP013917.D

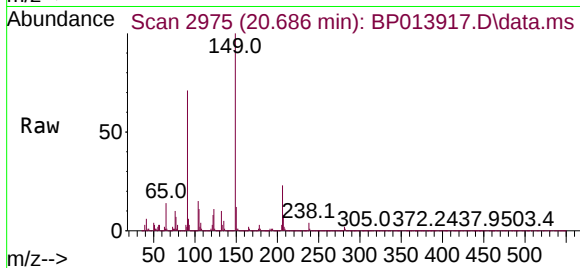
Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS



Tgt Ion:149 Resp: 648791

Ion Ratio Lower Upper

149 100

91 71.0 56.8 85.2

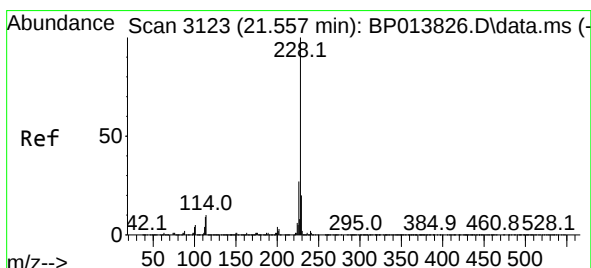
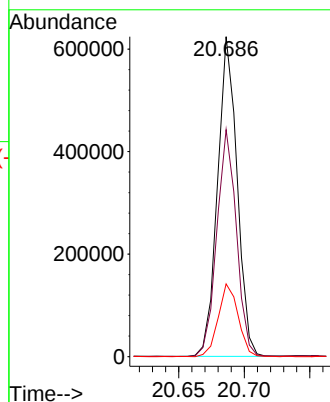
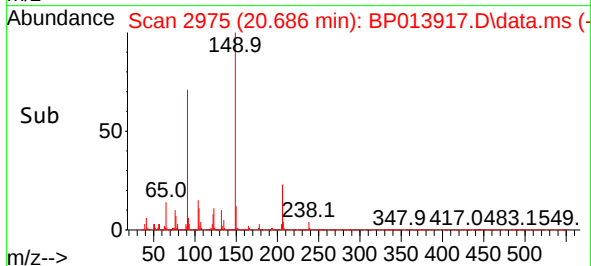
206 22.7 18.1 27.1

Manual Integrations

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Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#81

Benzo(a)anthracene

Concen: 38.287 ng

RT: 21.545 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

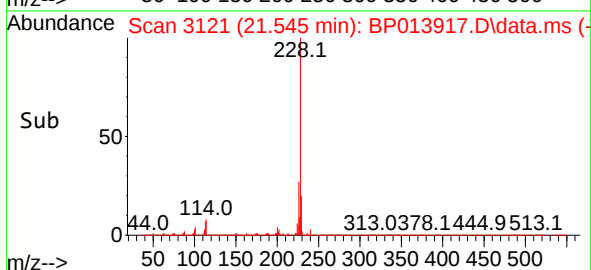
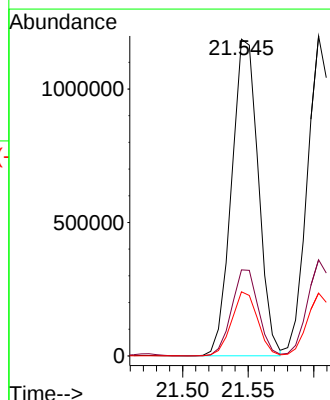
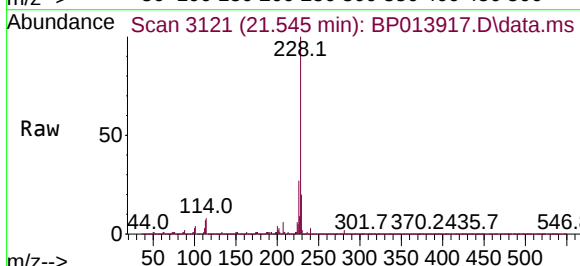
Tgt Ion:228 Resp: 1679330

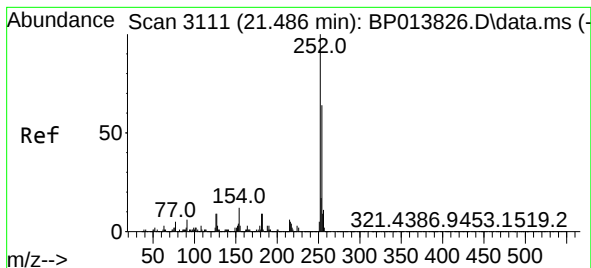
Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 20.2 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 41.656 ng

RT: 21.474 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

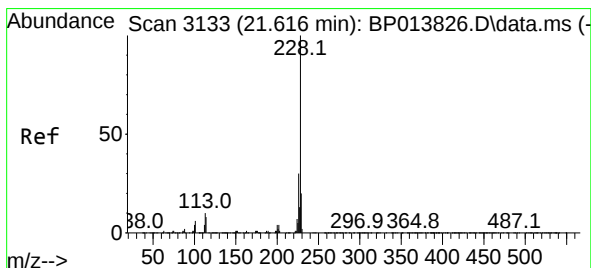
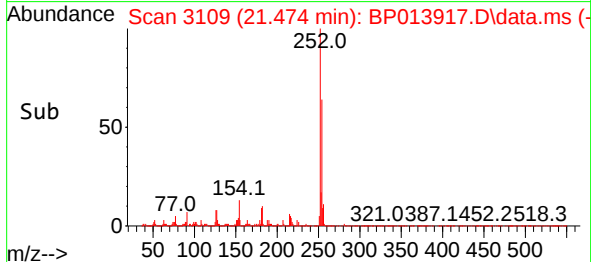
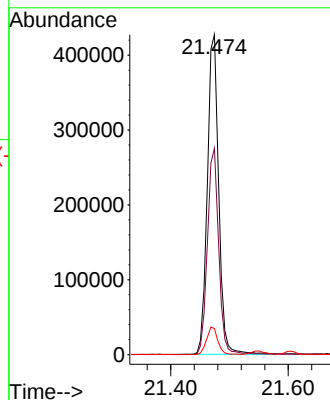
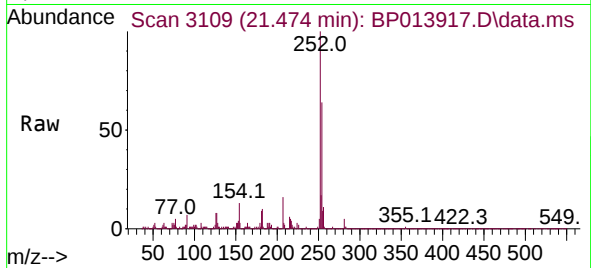
Tgt Ion:252 Resp: 574825
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.4 77.0
 126 8.1 7.4 11.0

Manual Integrations

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Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#83

Chrysene

Concen: 37.502 ng

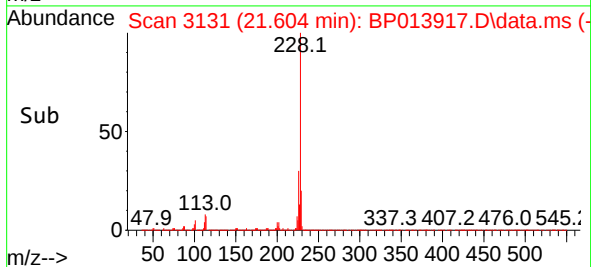
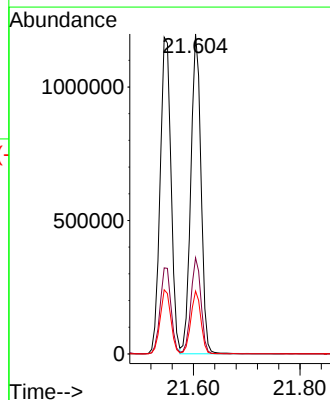
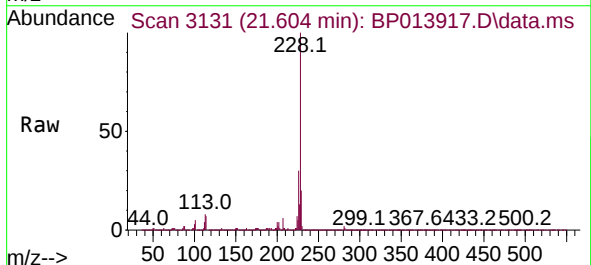
RT: 21.604 min Scan# 3131

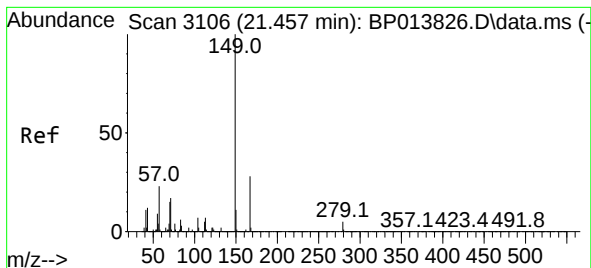
Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Tgt Ion:228 Resp: 1593475
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.8 35.8
 229 19.6 15.8 23.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 42.055 ng
RT: 21.445 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

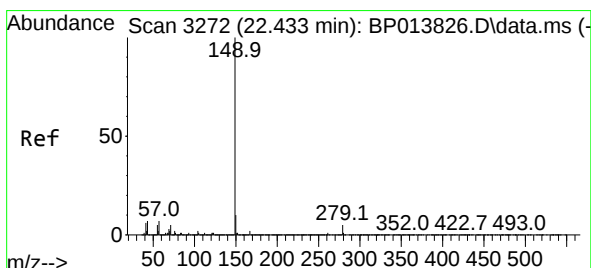
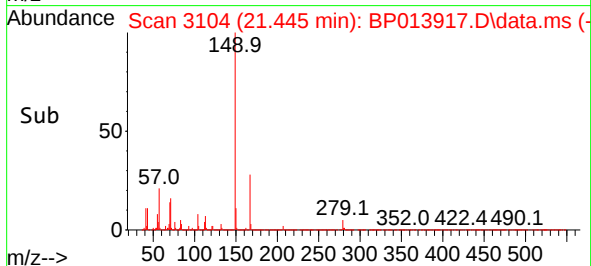
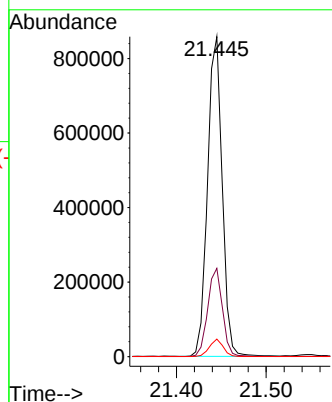
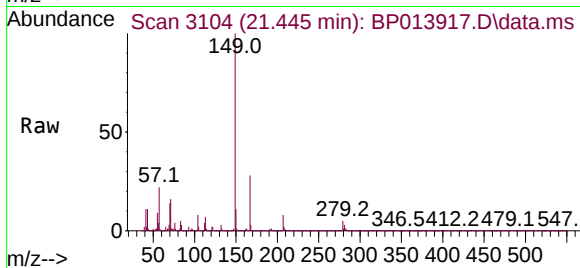
PB151118BS

Tgt Ion:149 Resp: 975429
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 5.5 3.9 5.9

Manual Integrations

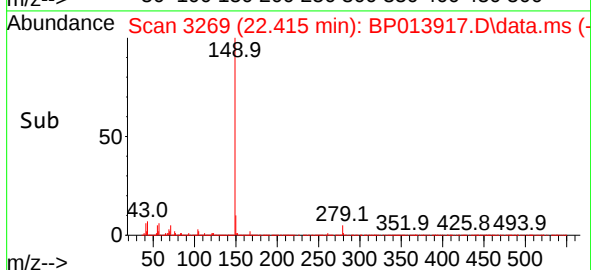
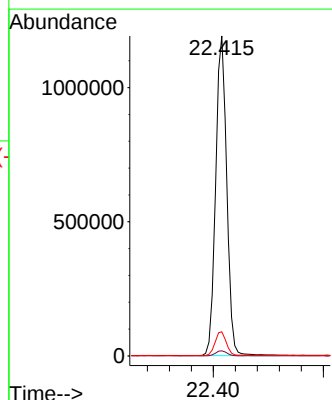
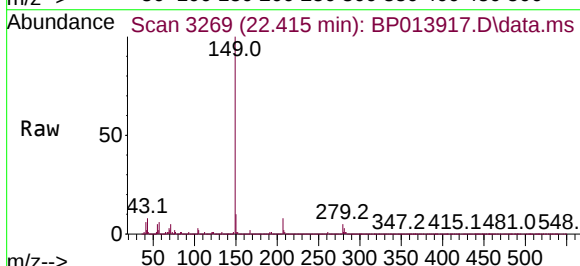
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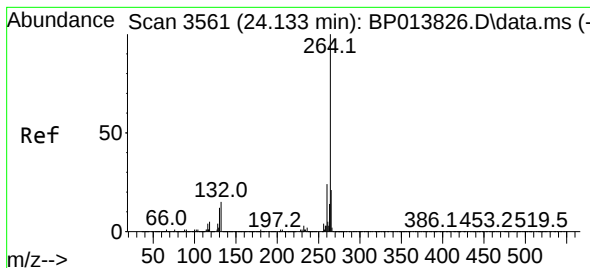
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#85
Di-n-octyl phthalate
Concen: 40.171 ng
RT: 22.415 min Scan# 3269
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Tgt Ion:149 Resp: 1660234
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 6.1 9.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.109 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

Tgt Ion:264 Resp: 642801

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

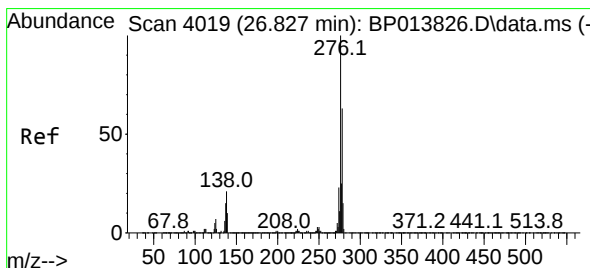
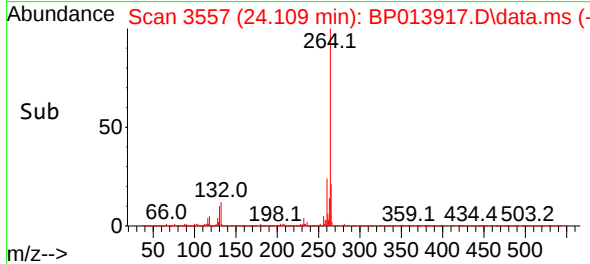
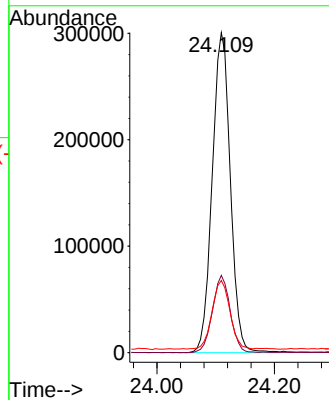
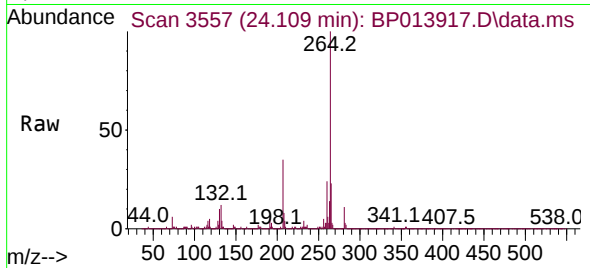
265 22.5 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 45.938 ng

RT: 26.798 min Scan# 4014

Delta R.T. -0.006 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

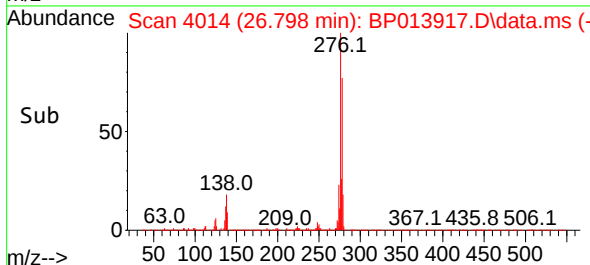
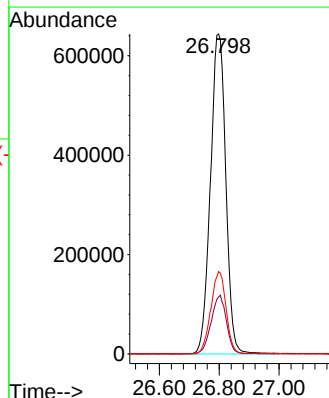
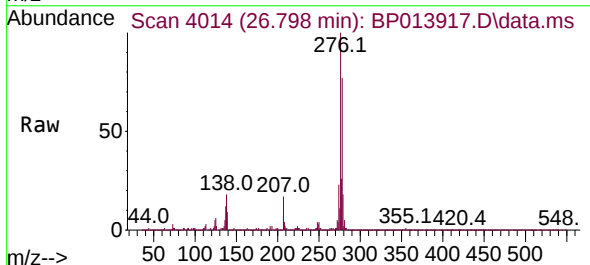
Tgt Ion:276 Resp: 2297098

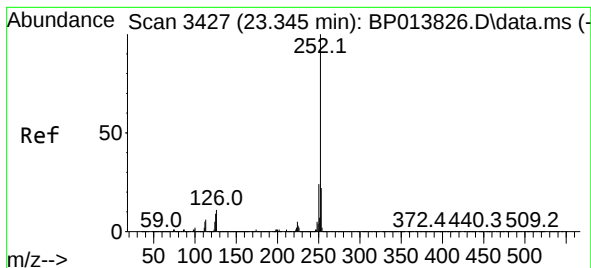
Ion Ratio Lower Upper

276 100

138 18.1 17.8 26.8

277 25.5 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 44.289 ng

RT: 23.327 min Scan# 3427

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

Tgt Ion:252 Resp: 1800507

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

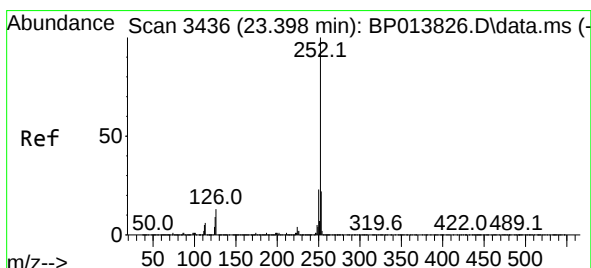
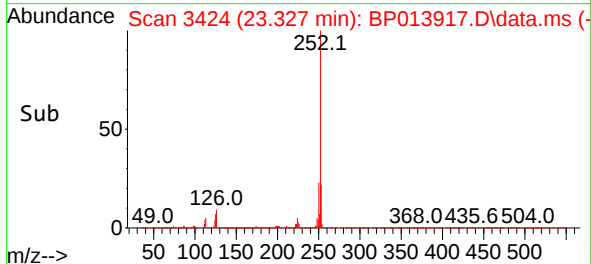
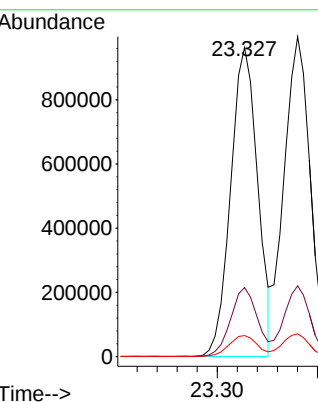
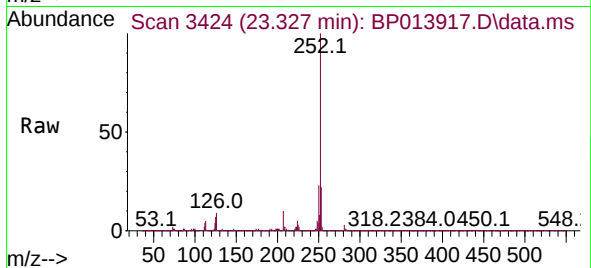
125 6.8 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#89

Benzo(k)fluoranthene

Concen: 43.930 ng

RT: 23.380 min Scan# 3433

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

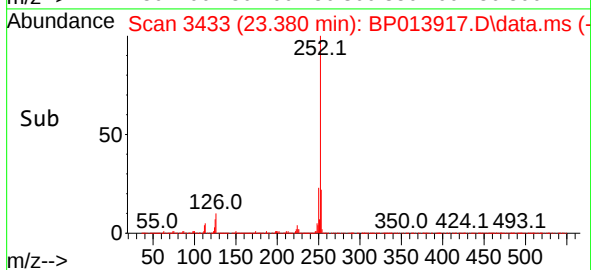
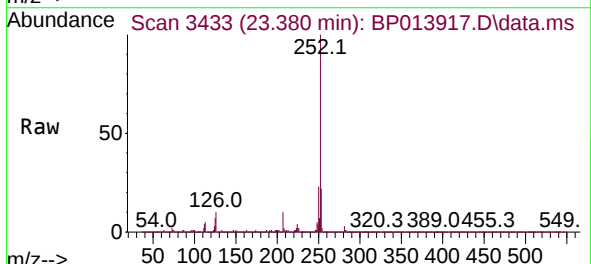
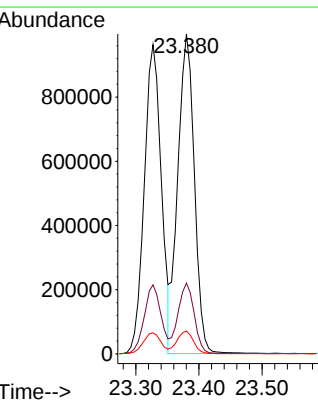
Tgt Ion:252 Resp: 1812863

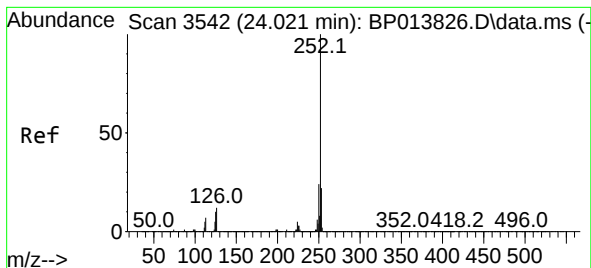
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.1 7.0 10.4





#90

Benzo(a)pyrene

Concen: 40.861 ng

RT: 23.998 min Scan# 3542

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

Instrument :

BNA_P

ClientSampleId :

PB151118BS

Tgt Ion:252 Resp: 1605956

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

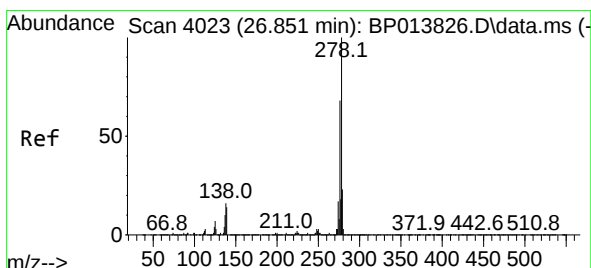
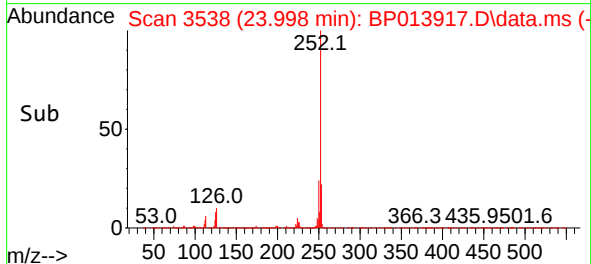
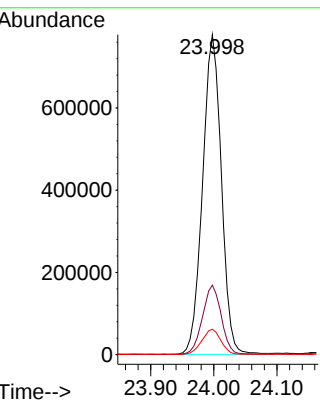
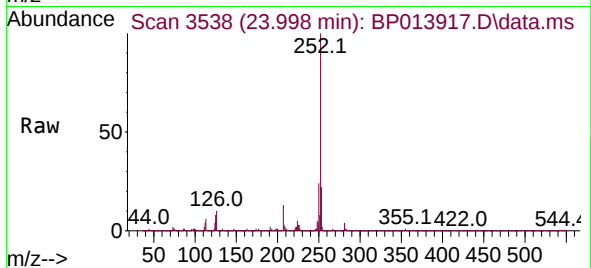
125 7.9 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#91

Dibenzo(a,h)anthracene

Concen: 47.231 ng

RT: 26.815 min Scan# 4017

Delta R.T. -0.000 min

Lab File: BP013917.D

Acq: 01 Mar 2023 13:13

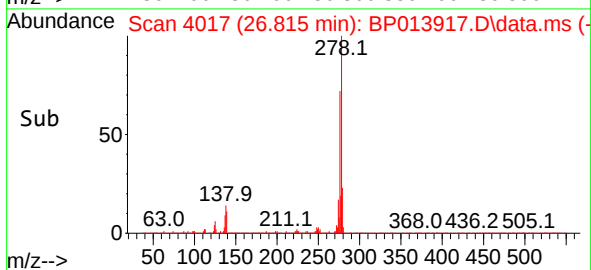
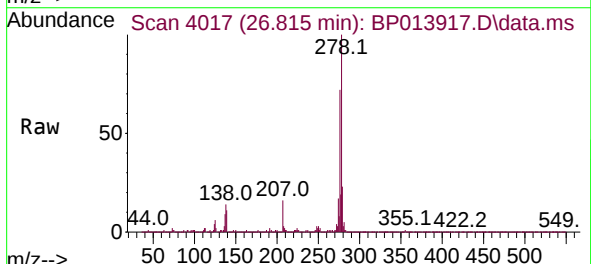
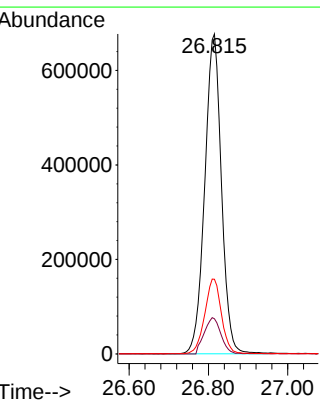
Tgt Ion:278 Resp: 1978759

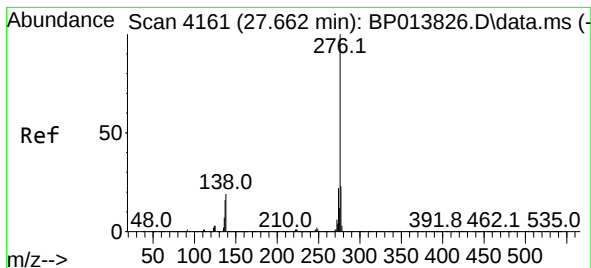
Ion Ratio Lower Upper

278 100

139 11.0 11.0 16.6

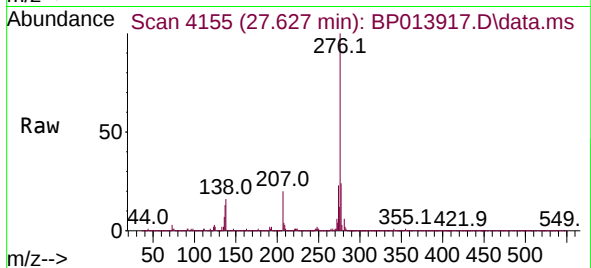
279 23.3 18.6 27.8





#92
Benzo(g,h,i)perylene
Concen: 47.391 ng
RT: 27.627 min Scan# 4155
Delta R.T. -0.000 min
Lab File: BP013917.D
Acq: 01 Mar 2023 13:13

Instrument :
BNA_P
ClientSampleId :
PB151118BS



Tgt Ion: 276 Resp: 1963291
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 16.3 15.5 23.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

