

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008009.D
 Acq On : 18 Nov 2021 10:37
 Operator : CG/JU
 Sample : PB140849BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140849BS

Quant Time: Nov 18 12:50:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 11/18/2021
 Supervised By :Sohil
 Jodhani
 11/30/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	140874	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	582615	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	349509	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	736751	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	872837	20.000	ng	# 0.00
86) Perylene-d12	23.727	264	1035727	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1107799	127.568	ng	0.00
7) Phenol-d6	7.016	99	1362678	117.953	ng	0.00
23) Nitrobenzene-d5	8.999	82	851933	78.251	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	682279	124.071	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	2077942	83.396	ng	0.00
79) Terphenyl-d14	19.798	244	3334891	77.474	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	105767	28.940	ng	97
3) Pyridine	3.728	79	286252	27.305	ng	98
4) n-Nitrosodimethylamine	3.634	42	162534	41.975	ng	# 97
6) Aniline	7.163	93	565673	43.361	ng	97
8) 2-Chlorophenol	7.405	128	422985	46.072	ng	97
9) Benzaldehyde	6.975	77	235637	36.510	ng	98
10) Phenol	7.040	94	510230	45.522	ng	92
11) bis(2-Chloroethyl)ether	7.263	93	369654	40.131	ng	97
12) 1,3-Dichlorobenzene	7.728	146	429399	41.591	ng	99
13) 1,4-Dichlorobenzene	7.869	146	447174	42.603	ng	99
14) 1,2-Dichlorobenzene	8.187	146	430583	40.626	ng	98
15) Benzyl Alcohol	8.081	79	386014	44.175	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	429451	44.404	ng	95
17) 2-Methylphenol	8.287	107	350289	45.380	ng	98
18) Hexachloroethane	8.916	117	158898	44.643	ng	# 89
19) n-Nitroso-di-n-propyla...	8.652	70	284543	39.565	ng	93
20) 3+4-Methylphenols	8.616	107	471955	44.121	ng	98
22) Acetophenone	8.663	105	594469	40.114	ng	# 97
24) Nitrobenzene	9.040	77	447874	43.044	ng	98
25) Isophorone	9.569	82	768077	40.560	ng	98
26) 2-Nitrophenol	9.746	139	228446	43.005	ng	95
27) 2,4-Dimethylphenol	9.816	122	389570	49.649	ng	97
28) bis(2-Chloroethoxy)met...	10.051	93	491228	39.094	ng	99
29) 2,4-Dichlorophenol	10.287	162	429839	44.500	ng	99
30) 1,2,4-Trichlorobenzene	10.498	180	457110	41.359	ng	99
31) Naphthalene	10.687	128	1225202	41.181	ng	99
32) Benzoic acid	9.981	122	270903	39.952	ng	98
33) 4-Chloroaniline	10.793	127	424080	33.187	ng	99
34) Hexachlorobutadiene	10.975	225	317379	42.027	ng	98
35) Caprolactam	11.598	113	124316m	58.604	ng	
36) 4-Chloro-3-methylphenol	11.928	107	459369	42.088	ng	96
37) 2-Methylnaphthalene	12.298	142	913284	42.006	ng	98
38) 1-Methylnaphthalene	12.516	142	847285	39.955	ng	100
40) 1,2,4,5-Tetrachloroben...	12.669	216	537460	46.153	ng	99
41) Hexachlorocyclopentadiene	12.651	237	704087	118.300	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	359467	45.172	ng	99

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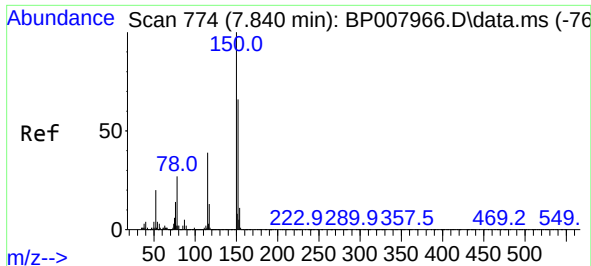
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	398601	46.101	ng	96
46) 1,1'-Biphenyl	13.310	154	1118937	42.864	ng	96
47) 2-Chloronaphthalene	13.351	162	899088	44.027	ng	99
48) 2-Nitroaniline	13.551	65	261175	45.062	ng	98
49) Acenaphthylene	14.198	152	1308371	42.119	ng	99
50) Dimethylphthalate	13.939	163	1098925	39.742	ng	100
51) 2,6-Dinitrotoluene	14.057	165	242034	42.133	ng	96
52) Acenaphthene	14.539	154	769485	41.383	ng	98
53) 3-Nitroaniline	14.381	138	204580	34.928	ng	98
54) 2,4-Dinitrophenol	14.598	184	284427	82.043	ng	# 88
55) Dibenzofuran	14.875	168	1274544	40.307	ng	97
56) 4-Nitrophenol	14.704	139	394424	82.629	ng	# 87
57) 2,4-Dinitrotoluene	14.845	165	338061	44.210	ng	90
58) Fluorene	15.528	166	1011845	40.219	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	327130m	41.540	ng	
60) Diethylphthalate	15.304	149	1092057	40.973	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	555955	40.859	ng	98
62) 4-Nitroaniline	15.551	138	242858	40.345	ng	# 83
63) Azobenzene	15.816	77	927038	41.313	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	192234	39.812	ng	95
66) n-Nitrosodiphenylamine	15.739	169	918327	43.546	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	374496	43.461	ng	96
68) Hexachlorobenzene	16.539	284	436686	44.997	ng	# 90
69) Atrazine	16.698	200	375492	68.295	ng	99
70) Pentachlorophenol	16.886	266	554966	93.778	ng	97
71) Phenanthrene	17.275	178	1666518	42.458	ng	100
72) Anthracene	17.369	178	1691124	43.950	ng	100
73) Carbazole	17.639	167	1525478	40.259	ng	98
74) Di-n-butylphthalate	18.198	149	1839276	42.891	ng	99
75) Fluoranthene	19.245	202	2081467	41.883	ng	97
77) Benzidine	19.422	184	1461654	109.142	ng	98
78) Pyrene	19.598	202	2175960	41.688	ng	100
80) Butylbenzylphthalate	20.474	149	888161	41.210	ng	97
81) Benzo(a)anthracene	21.310	228	2355279	40.989	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	752316	28.365	ng	# 97
83) Chrysene	21.363	228	2324333	42.202	ng	99
84) Bis(2-ethylhexyl)phtha...	21.239	149	1333655	43.341	ng	# 97
85) Di-n-octyl phthalate	22.163	149	2529886	44.612	ng	96
87) Indeno(1,2,3-cd)pyrene	26.239	276	3304632	44.192	ng	# 93
88) Benzo(b)fluoranthene	22.998	252	2787230	45.209	ng	# 97
89) Benzo(k)fluoranthene	23.045	252	2664508	43.263	ng	# 98
90) Benzo(a)pyrene	23.627	252	2715245	51.492	ng	# 97
91) Dibenzo(a,h)anthracene	26.251	278	2820123	45.462	ng	# 96
92) Benzo(g,h,i)perylene	27.009	276	2776725	45.410	ng	# 94

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



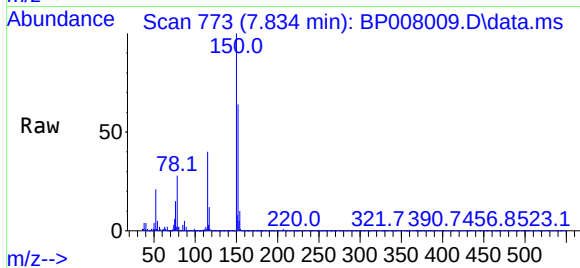
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

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PB140849BS

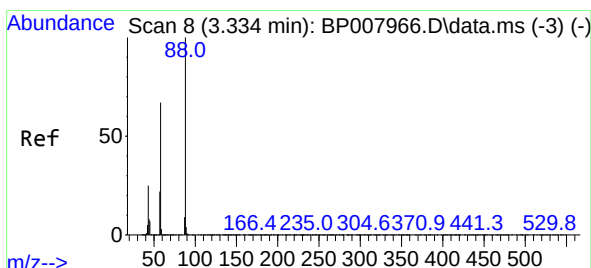
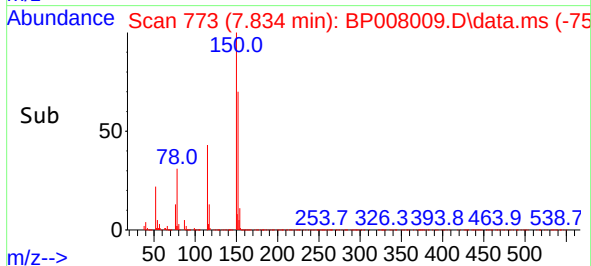
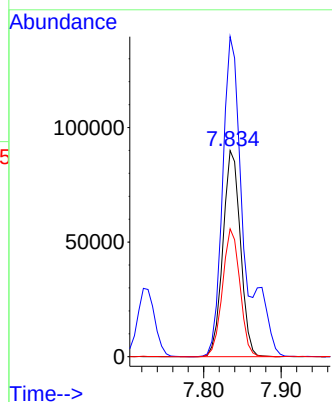


Tgt Ion:152 Resp: 140874
Ion Ratio Lower Upper
152 100
150 155.3 124.1 186.1
115 62.0 48.1 72.1

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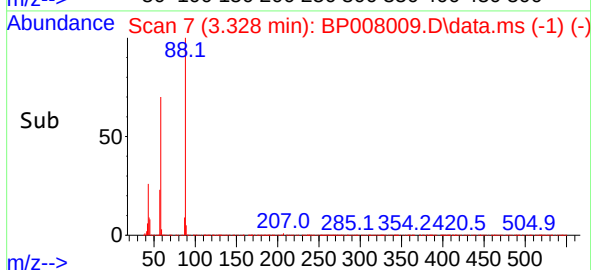
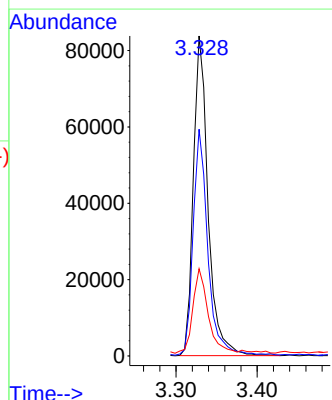
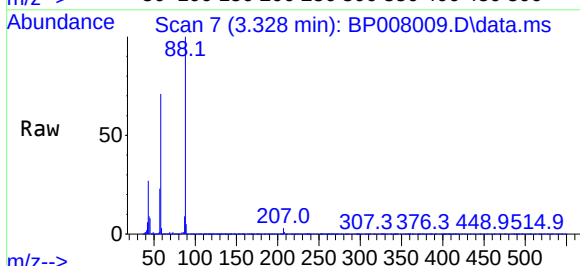
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Upadhyay
11/18/2021

Supervised By :Sohil
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11/30/2021

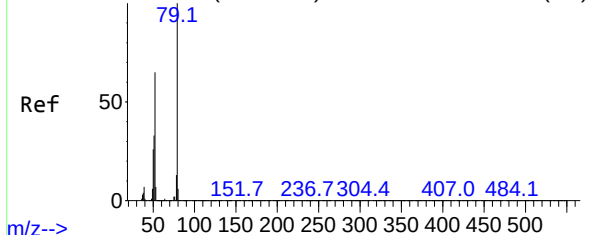


#2
1,4-Dioxane
Concen: 28.940 ng
RT: 3.328 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion: 88 Resp: 105767
Ion Ratio Lower Upper
88 100
58 70.0 58.1 87.1
43 25.8 22.2 33.4



Abundance Scan 76 (3.734 min): BP007966.D\data.ms (-72)



#3
Pyridine
Concen: 27.305 ng
RT: 3.728 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

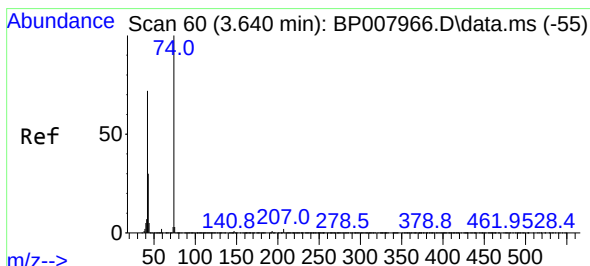
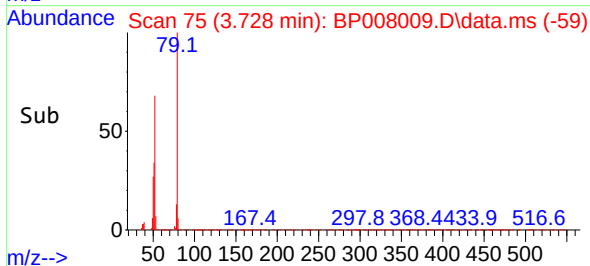
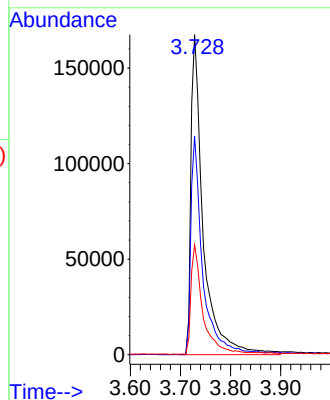
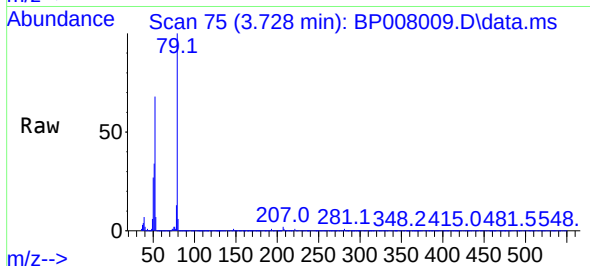
Instrument :
BNA_P
ClientSampleId :
PB140849BS

Tgt Ion: 79 Resp: 28625
Ion Ratio Lower Upper
79 100
52 68.2 55.7 83.5
51 34.3 28.5 42.7

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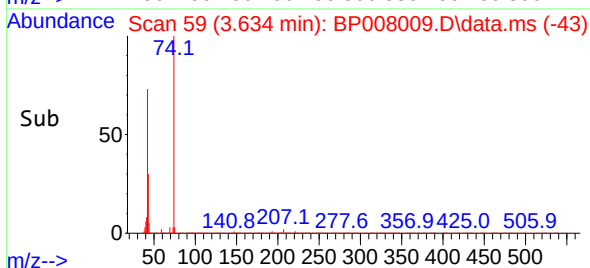
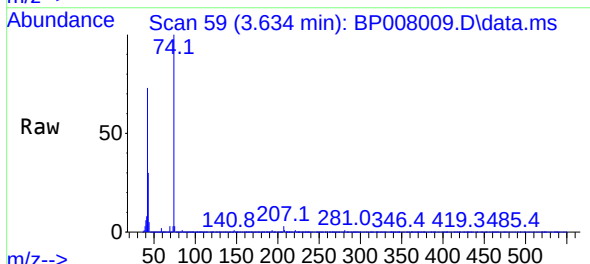
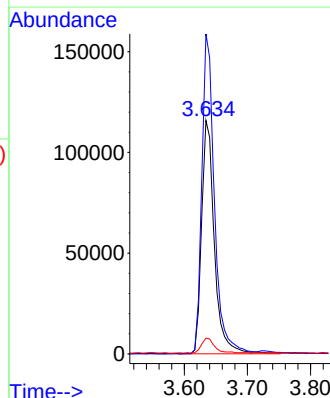
Reviewed By :Jagrut
Upadhyay
11/18/2021

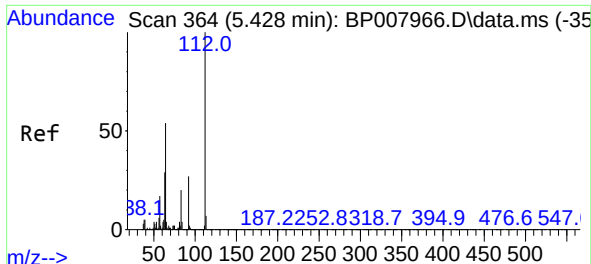
Supervised By :Sohil
Jodhani
11/30/2021



#4
n-Nitrosodimethylamine
Concen: 41.975 ng
RT: 3.634 min Scan# 59
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion: 42 Resp: 162534
Ion Ratio Lower Upper
42 100
74 137.1 107.0 160.4
44 6.8 7.4 11.2





#5
2-Fluorophenol
Concen: 127.568 ng
RT: 5.422 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

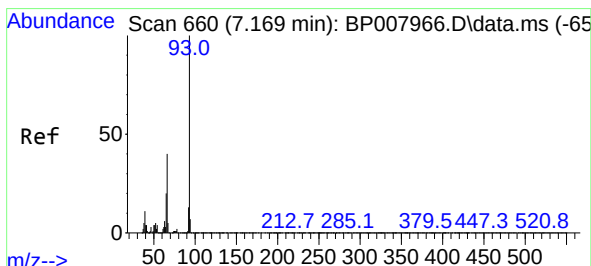
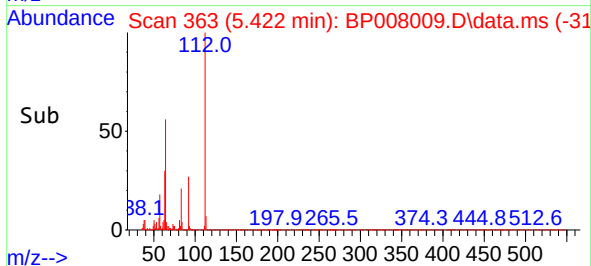
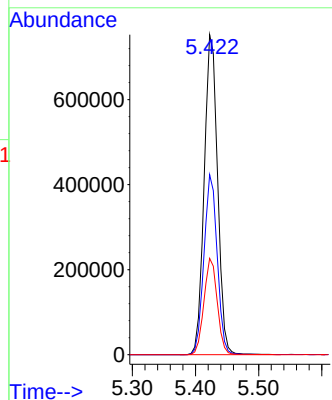
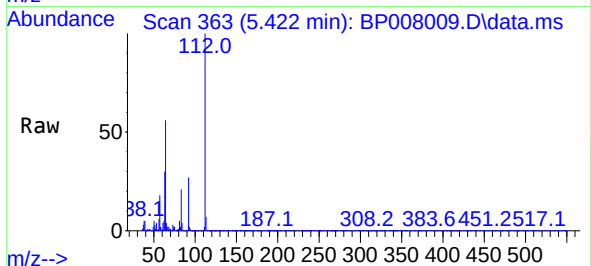
PB140849BS

Tgt Ion:112 Resp: 1107799
Ion Ratio Lower Upper
112 100
64 56.2 46.6 70.0
63 30.1 25.0 37.6

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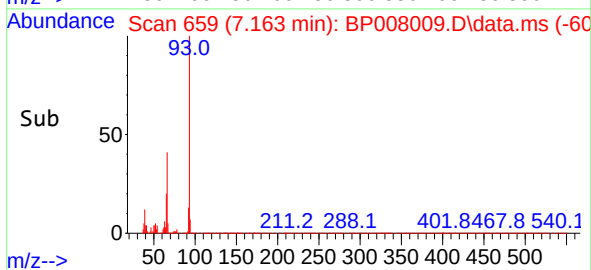
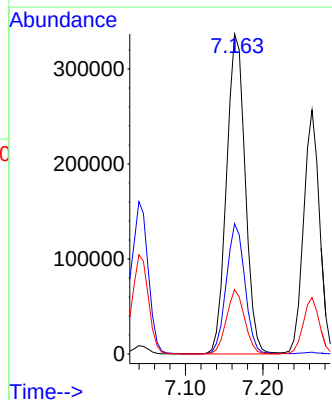
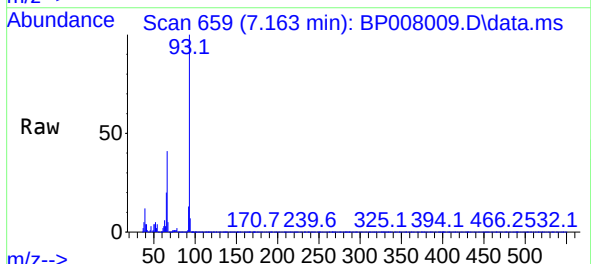
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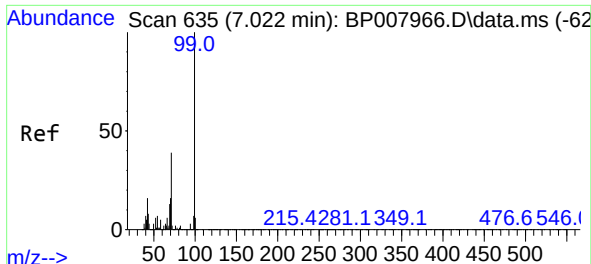
Supervised By :Sohil
Jodhani
11/30/2021



#6
Aniline
Concen: 43.361 ng
RT: 7.163 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

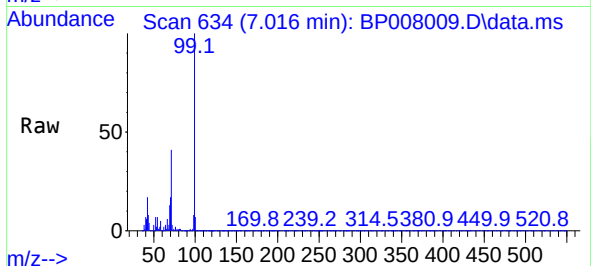
Tgt Ion: 93 Resp: 565673
Ion Ratio Lower Upper
93 100
66 40.7 30.5 45.7
65 20.1 15.8 23.8





#7
Phenol-d6
Concen: 117.953 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

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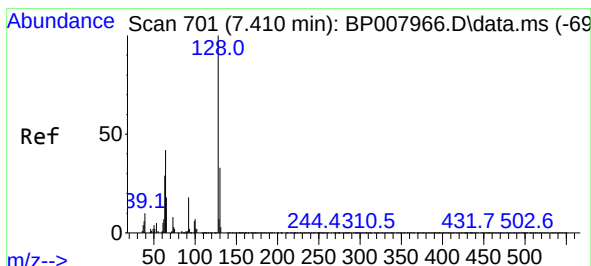
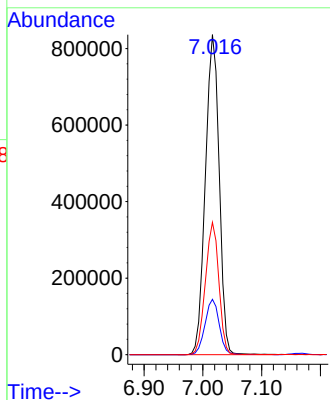
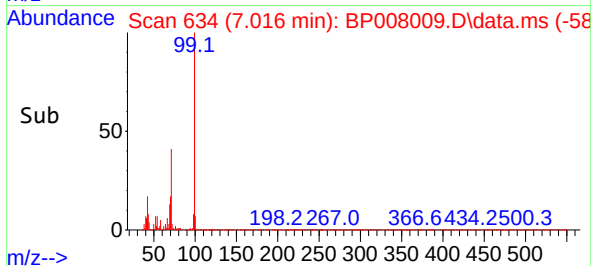


Tgt Ion: 99 Resp: 1362678
Ion Ratio Lower Upper
99 100
42 17.3 14.9 22.3
71 41.3 29.2 43.8

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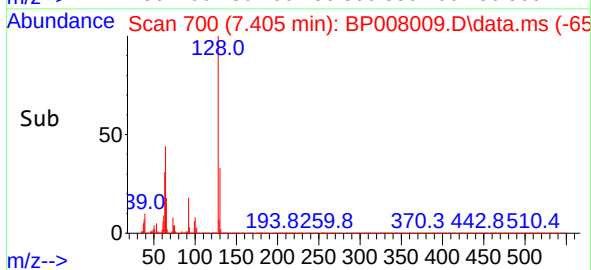
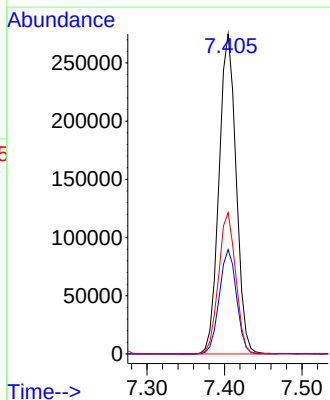
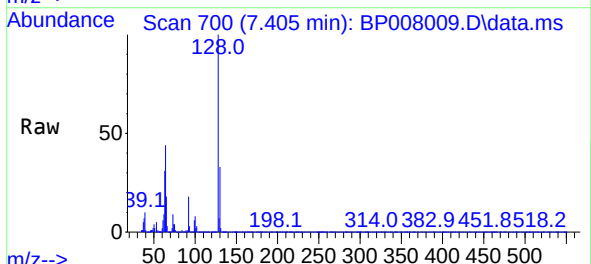
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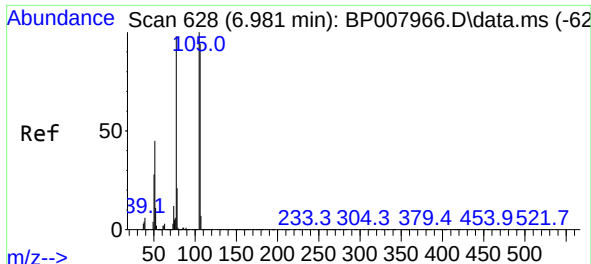
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Jodhani
11/30/2021



#8
2-Chlorophenol
Concen: 46.072 ng
RT: 7.405 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:128 Resp: 422985
Ion Ratio Lower Upper
128 100
130 32.6 12.0 52.0
64 44.2 27.0 67.0





#9
Benzaldehyde
Concen: 36.510 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

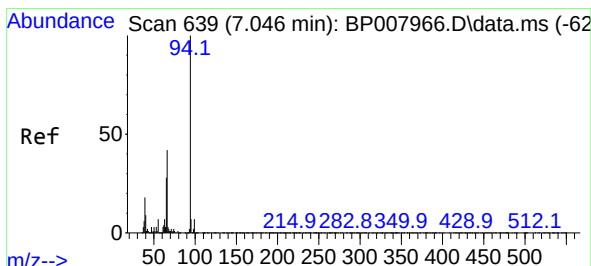
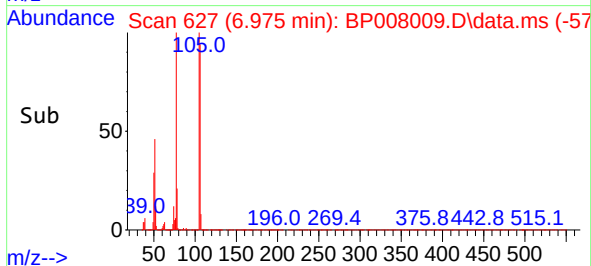
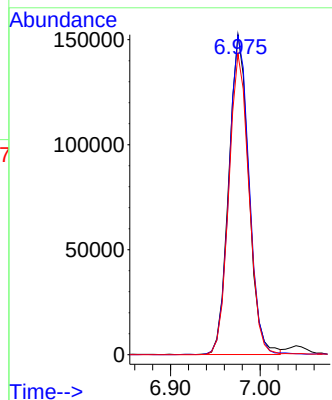
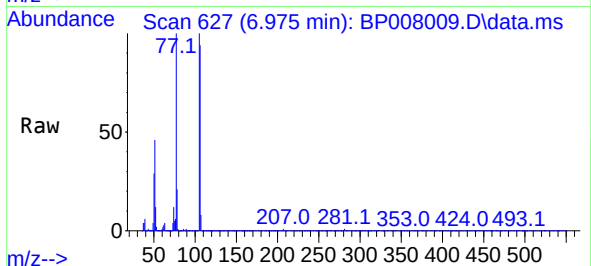
PB140849BS

Tgt Ion: 77 Resp: 23563
Ion Ratio Lower Upper
77 100
105 99.7 77.5 117.5
106 94.0 72.1 112.1

Manual Integrations
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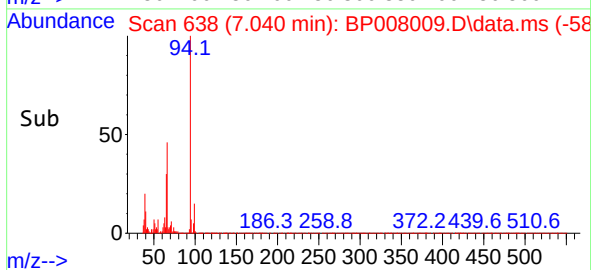
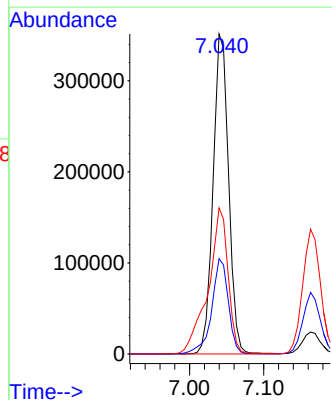
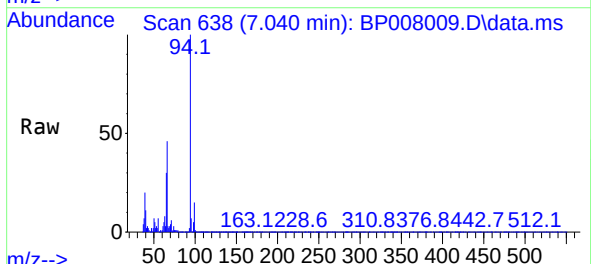
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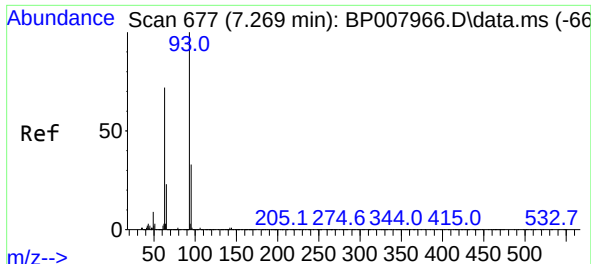
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Jodhani
11/30/2021



#10
Phenol
Concen: 45.522 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

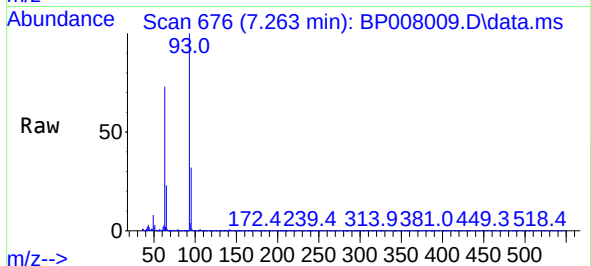
Tgt Ion: 94 Resp: 510230
Ion Ratio Lower Upper
94 100
65 29.7 8.2 48.2
66 45.6 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 40.131 ng
RT: 7.263 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :
BNA_P
ClientSampleId :
PB140849BS

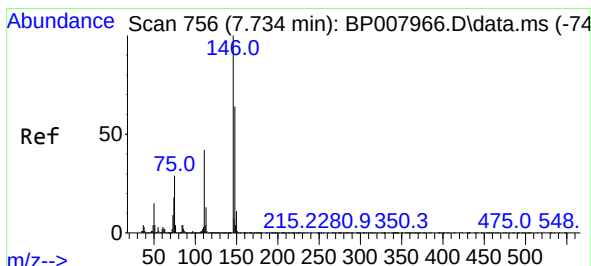
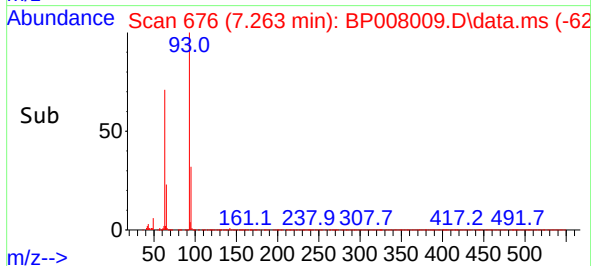
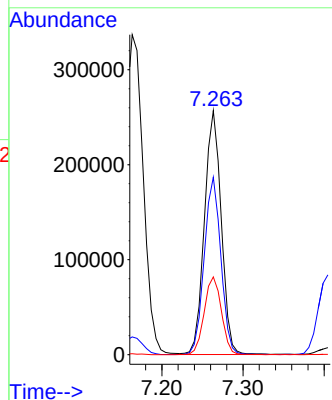


Tgt Ion: 93 Resp: 369654
Ion Ratio Lower Upper
93 100
63 72.7 55.7 95.7
95 31.9 12.7 52.7

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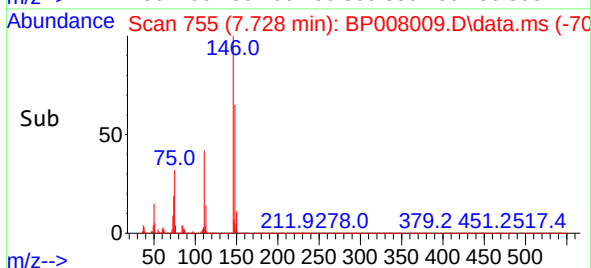
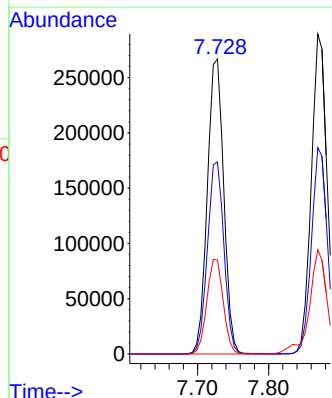
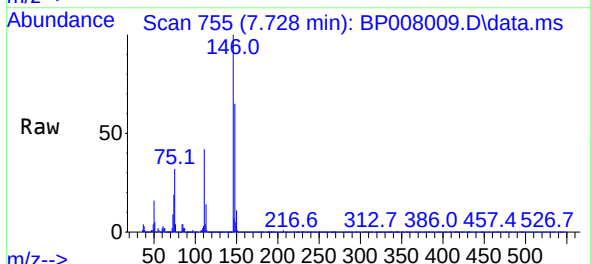
Reviewed By :Jagrut
Upadhyay
11/18/2021

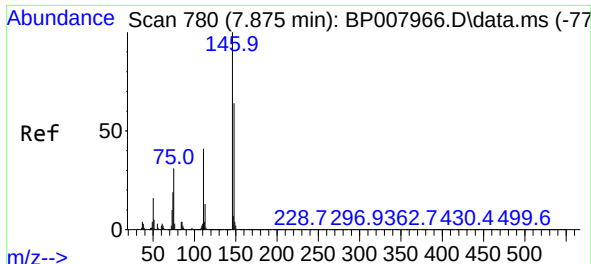
Supervised By :Sohil
Jodhani
11/30/2021



#12
1,3-Dichlorobenzene
Concen: 41.591 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:146 Resp: 429399
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 31.9 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 42.603 ng
RT: 7.869 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS

Tgt Ion:146 Resp: 447174
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 41.5 32.8 49.2

Manual Integrations

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Reviewed By :Jagrut

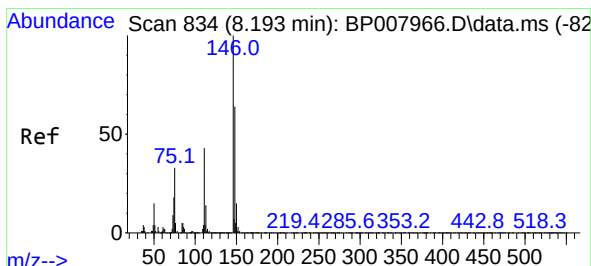
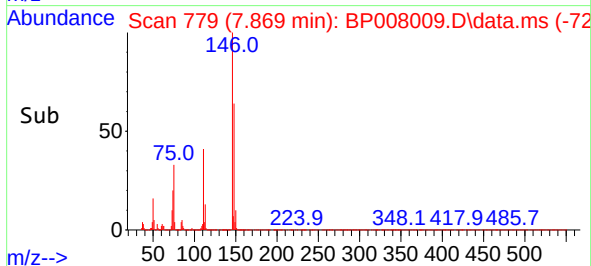
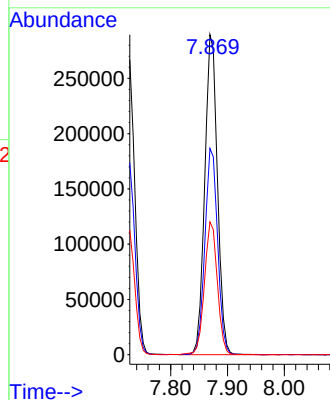
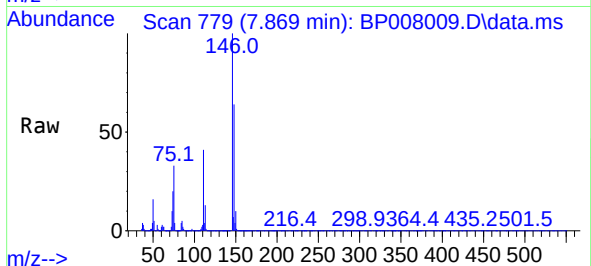
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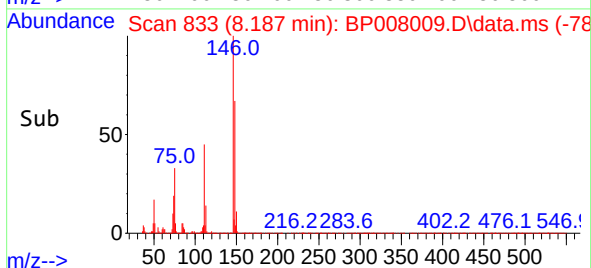
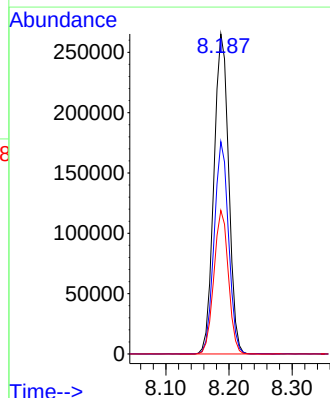
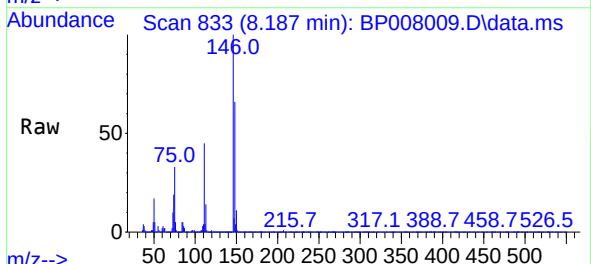
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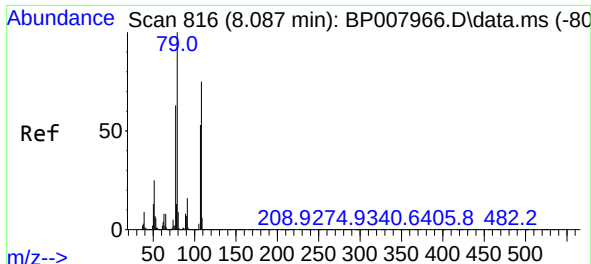
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#14
1,2-Dichlorobenzene
Concen: 40.626 ng
RT: 8.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

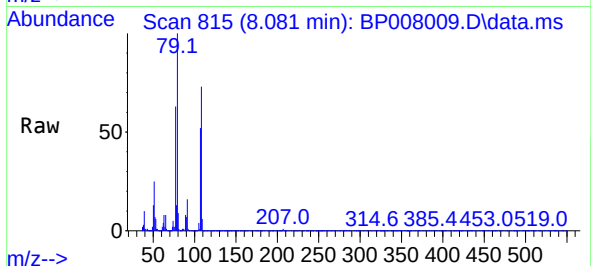
Tgt Ion:146 Resp: 430583
Ion Ratio Lower Upper
146 100
148 66.4 51.5 77.3
111 44.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 44.175 ng
RT: 8.081 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :
BNA_P
ClientSampleId :
PB140849BS

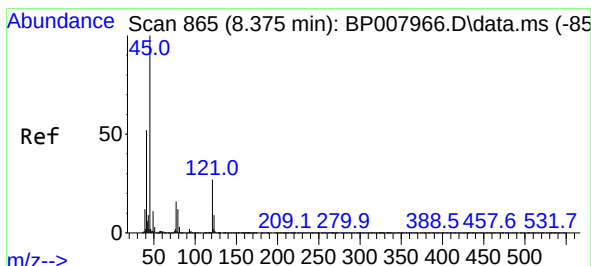
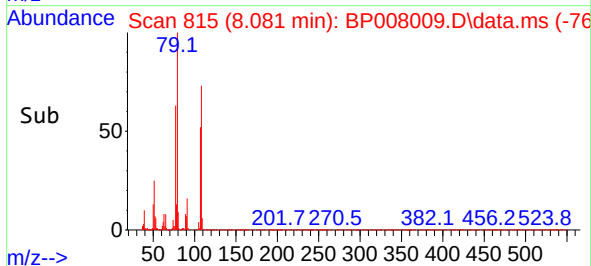
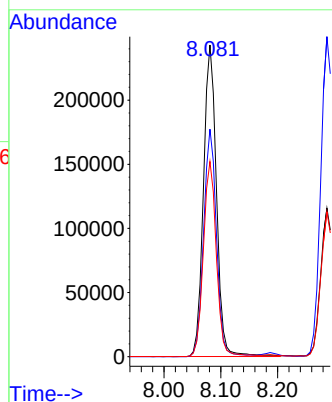


Tgt Ion: 79 Resp: 386014
Ion Ratio Lower Upper
79 100
108 73.0 59.9 89.9
77 62.6 51.1 76.7

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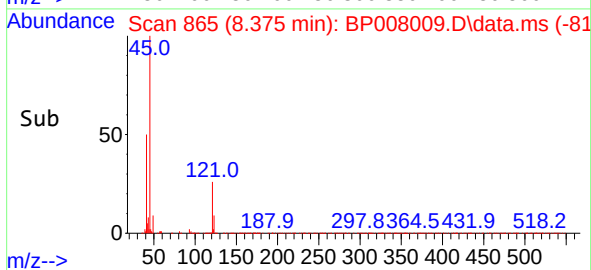
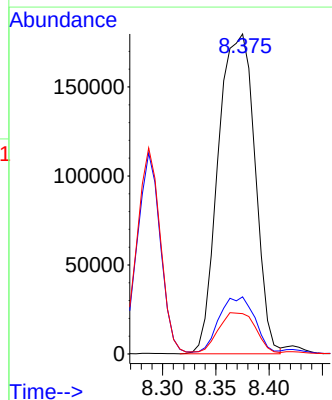
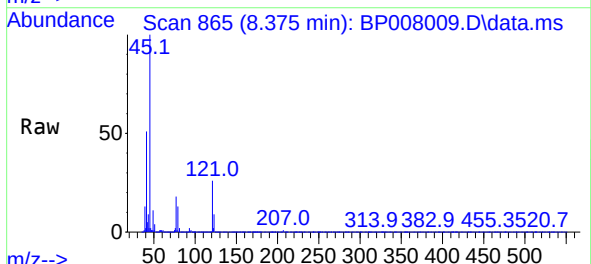
Reviewed By :Jagrut
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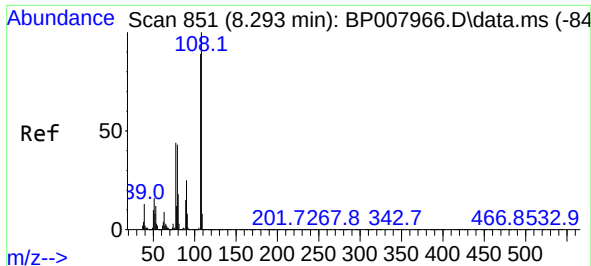
Supervised By :Sohil
Jodhani
11/30/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.404 ng
RT: 8.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion: 45 Resp: 429451
Ion Ratio Lower Upper
45 100
77 17.9 0.0 34.9
79 12.6 0.0 31.7





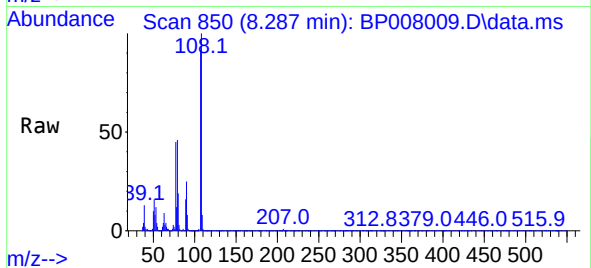
#17
2-Methylphenol
Concen: 45.380 ng
RT: 8.287 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS



Tgt Ion:107 Resp: 350289
Ion Ratio Lower Upper
107 100
108 110.5 89.2 133.8
77 50.0 38.5 57.7
79 51.3 38.4 57.6

Manual Integrations

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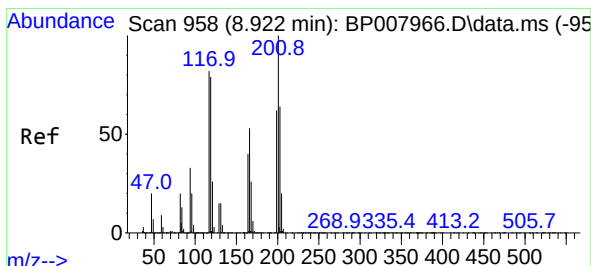
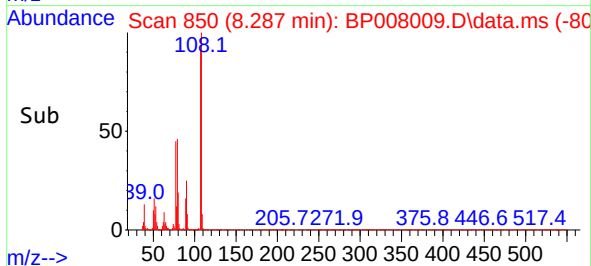
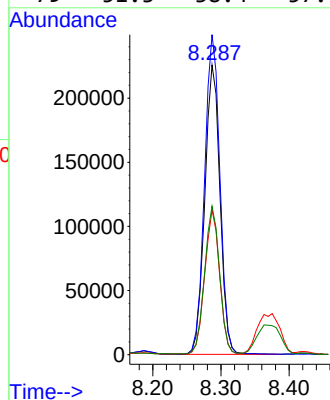
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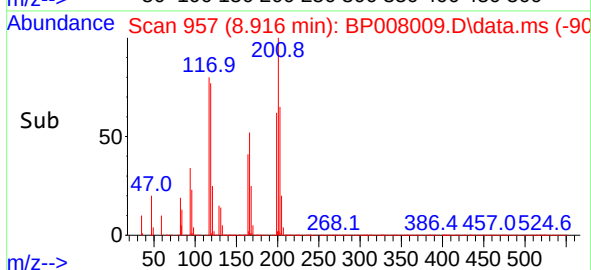
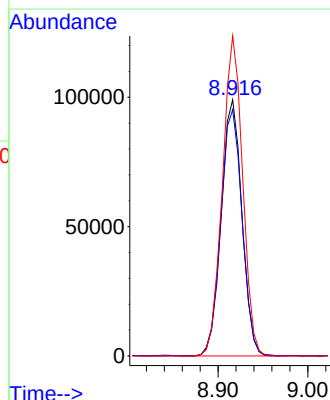
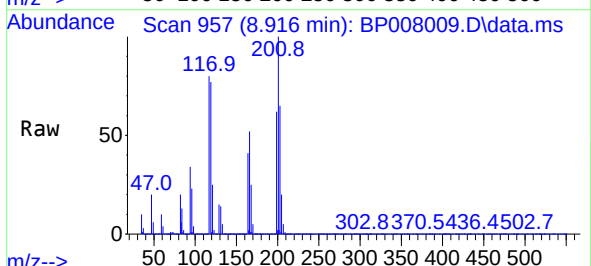
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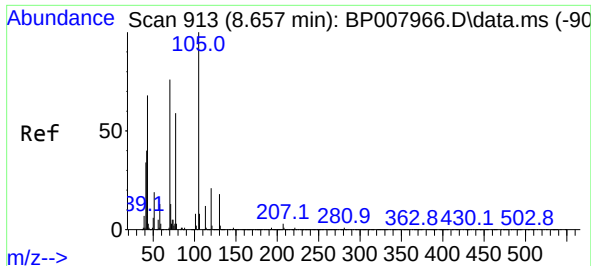
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#18
Hexachloroethane
Concen: 44.643 ng
RT: 8.916 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:117 Resp: 158898
Ion Ratio Lower Upper
117 100
119 96.1 77.6 116.4
201 124.9 82.9 124.3#





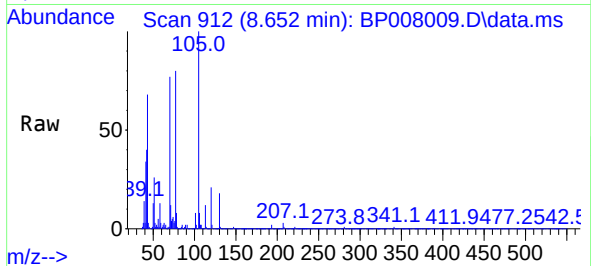
#19
n-Nitroso-di-n-propylamine
Concen: 39.565 ng
RT: 8.652 min Scan# 913
Delta R.T. -0.005 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS

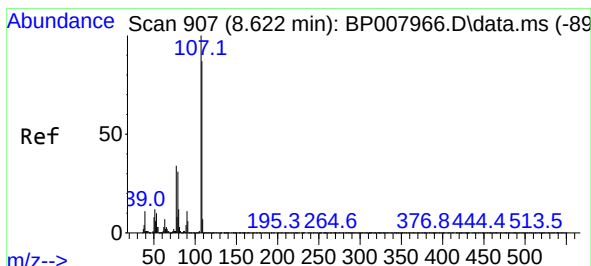
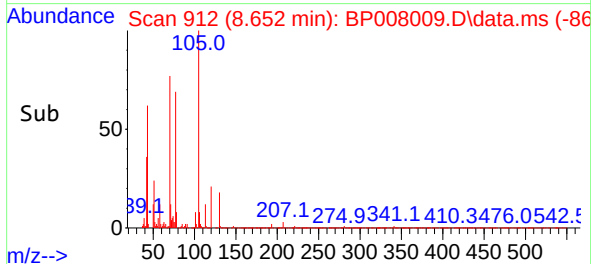
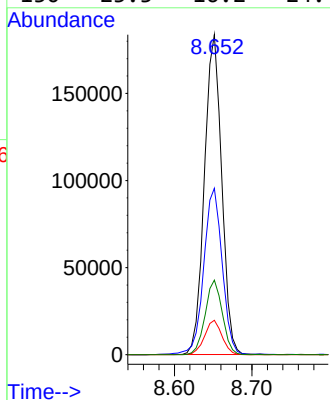


Tgt Ion: 70 Resp: 28454
Ion Ratio Lower Upper
70 100
42 52.0 46.2 69.2
101 10.8 7.7 11.5
130 23.3 16.2 24.4

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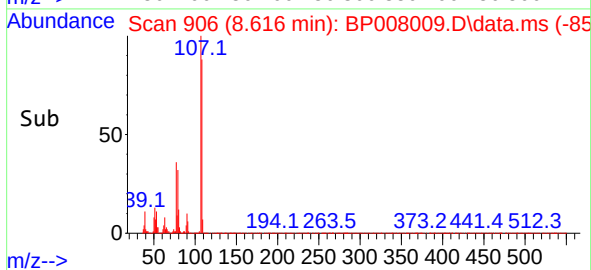
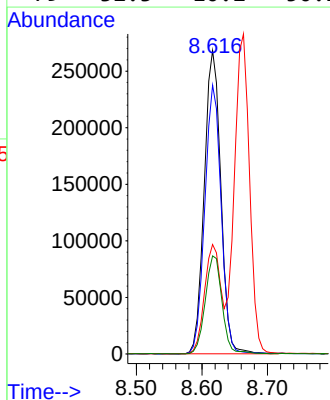
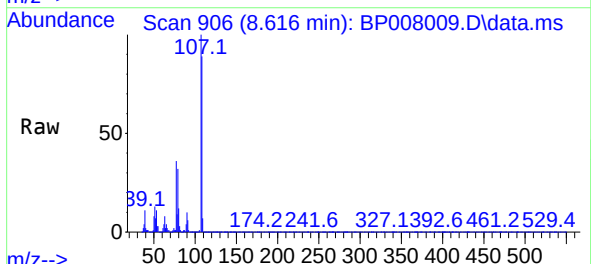
Reviewed By :Jagrut
Upadhyay
11/18/2021

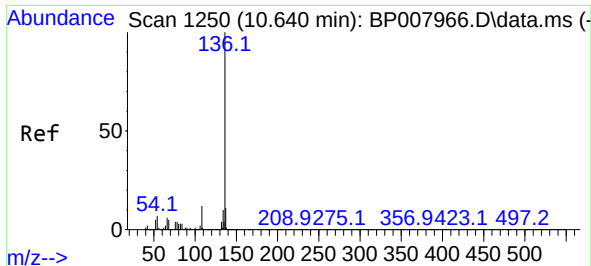
Supervised By :Sohil
Jodhani
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#20
3+4-Methylphenols
Concen: 44.121 ng
RT: 8.616 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:107 Resp: 471955
Ion Ratio Lower Upper
107 100
108 88.6 69.2 109.2
77 36.1 13.8 53.8
79 32.3 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS

Tgt Ion:136 Resp: 58261
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.1 6.2 9.4
68 5.0 4.7 7.1

Manual Integrations
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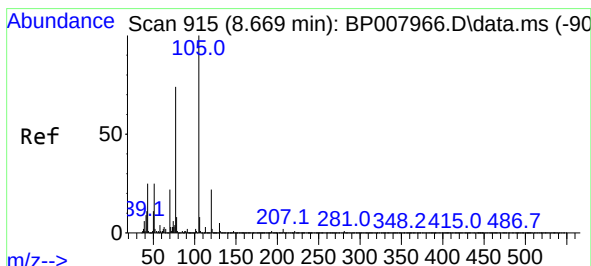
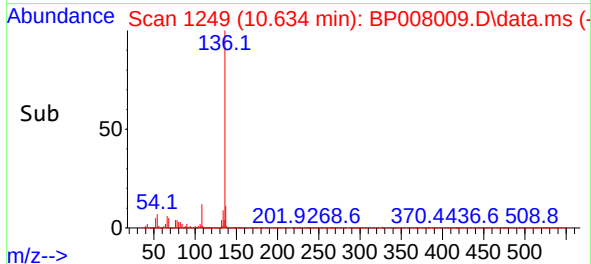
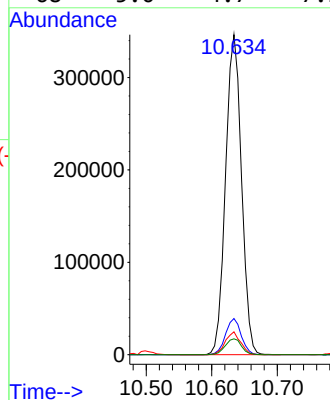
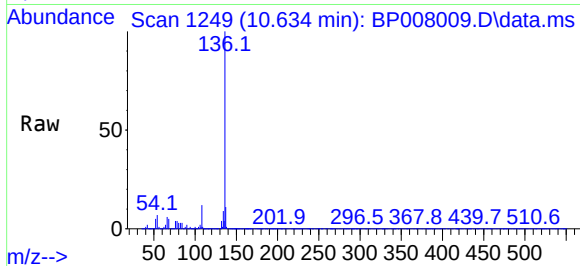
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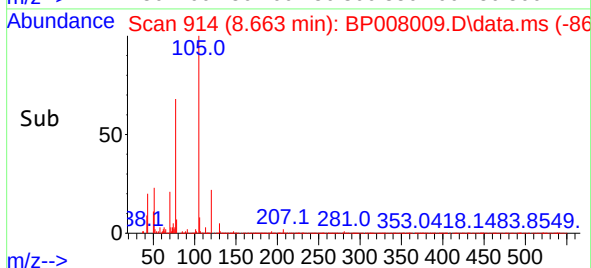
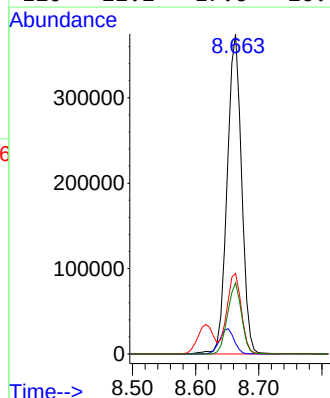
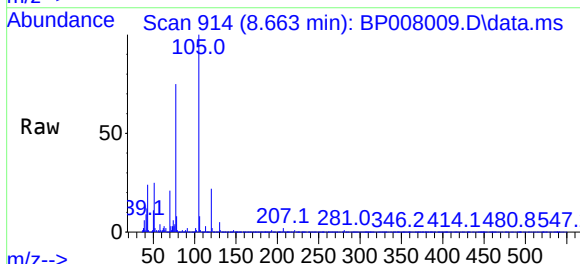
Jodhani

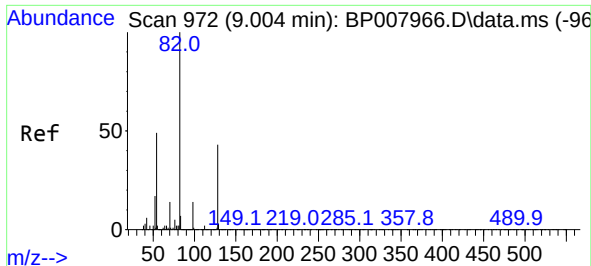
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#22
Acetophenone
Concen: 40.114 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:105 Resp: 594469
Ion Ratio Lower Upper
105 100
71 3.3 4.5 6.7#
51 25.2 21.8 32.8
120 22.2 17.6 26.4





#23
Nitrobenzene-d5
Concen: 78.251 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

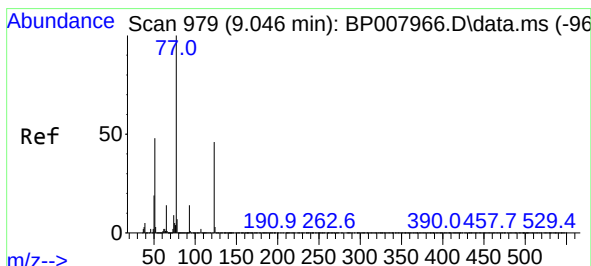
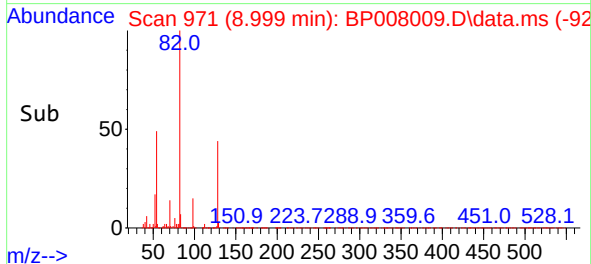
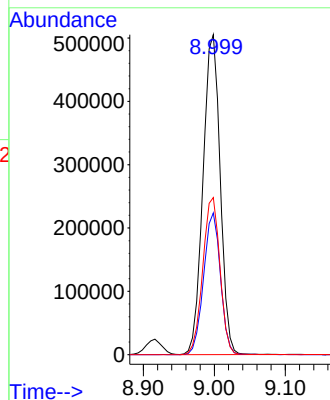
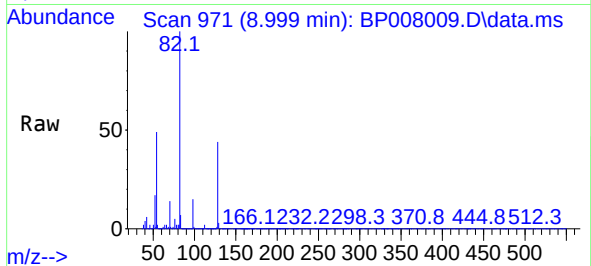
Instrument :
BNA_P
ClientSampleId :
PB140849BS

Tgt Ion: 82 Resp: 85193
Ion Ratio Lower Upper
82 100
128 44.3 32.6 48.8
54 49.1 40.4 60.6

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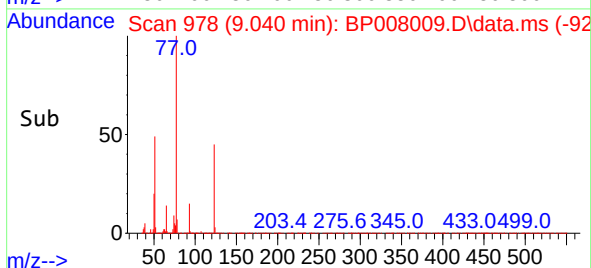
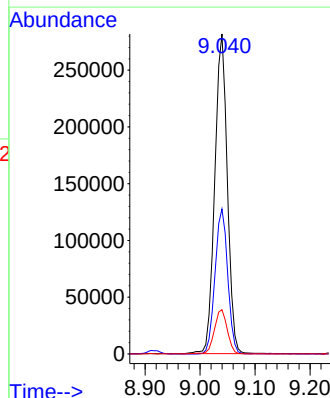
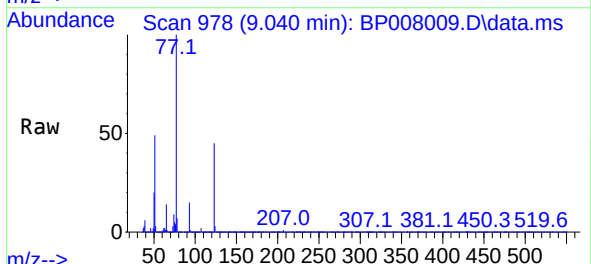
Reviewed By :Jagrut
Upadhyay
11/18/2021

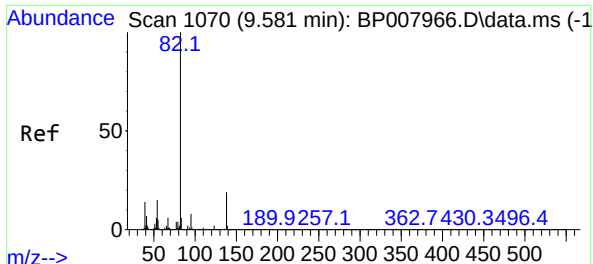
Supervised By :Sohil
Jodhani
11/30/2021



#24
Nitrobenzene
Concen: 43.044 ng
RT: 9.040 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion: 77 Resp: 447874
Ion Ratio Lower Upper
77 100
123 45.3 35.3 52.9
65 13.9 10.9 16.3





#25
Isophorone
Concen: 40.560 ng
RT: 9.569 min Scan# 1068
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :
BNA_P
ClientSampleId :
PB140849BS

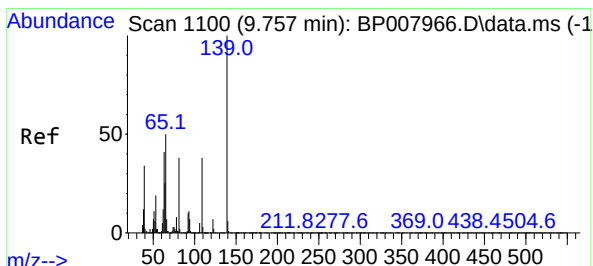
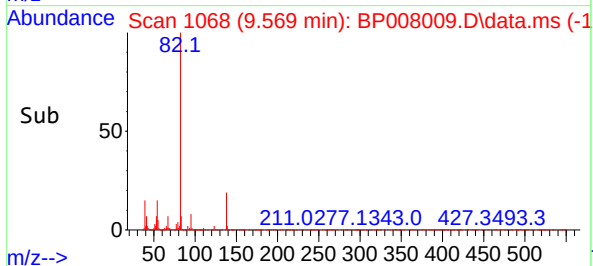
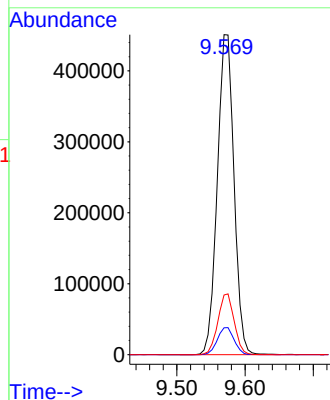
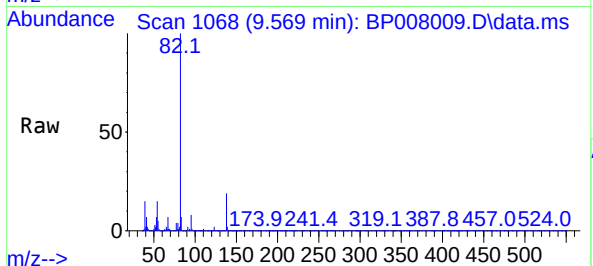
Tgt Ion: 82 Resp: 76807

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.2	9.2
138	18.7	14.0	21.0

Manual Integrations
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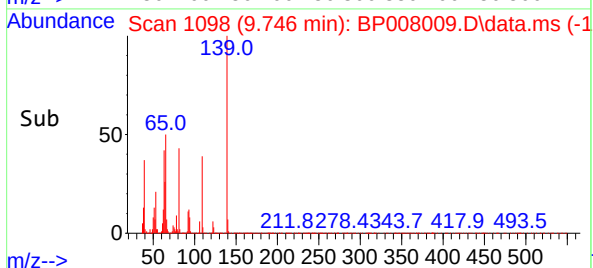
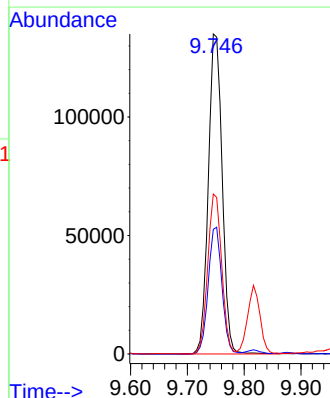
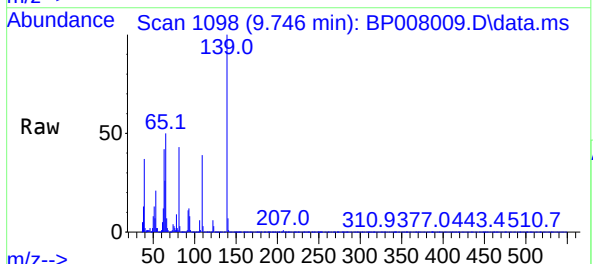
Supervised By :Sohil
Jodhani
11/30/2021

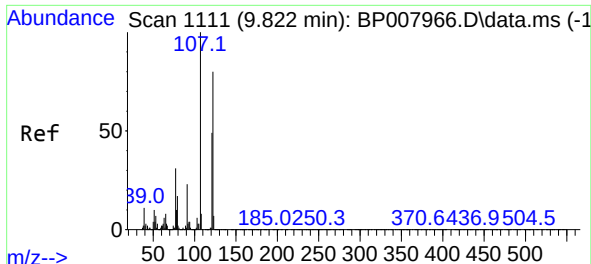


#26
2-Nitrophenol
Concen: 43.005 ng
RT: 9.746 min Scan# 1098
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:139 Resp: 228446

Ion	Ratio	Lower	Upper
139	100		
109	39.0	26.2	39.2
65	50.0	40.3	60.5





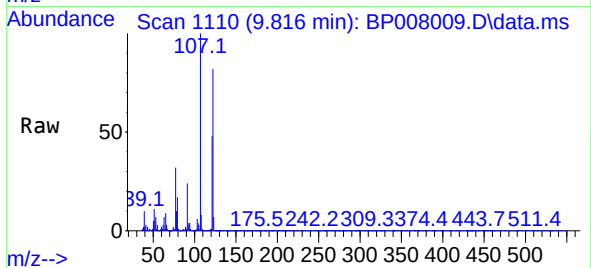
#27
2,4-Dimethylphenol
Concen: 49.649 ng
RT: 9.816 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS



Tgt Ion:122 Resp: 389570
Ion Ratio Lower Upper
122 100
107 122.3 93.8 140.6
121 59.0 47.0 70.4

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Reviewed By :Jagrut

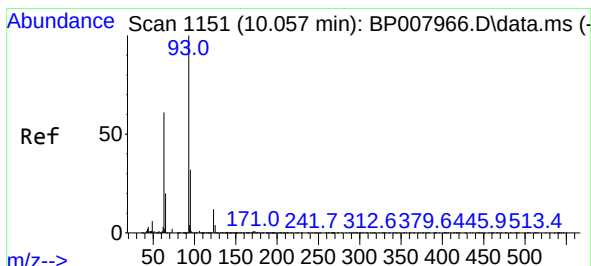
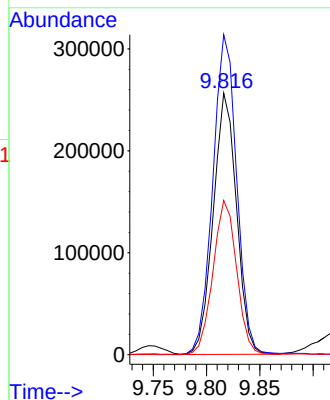
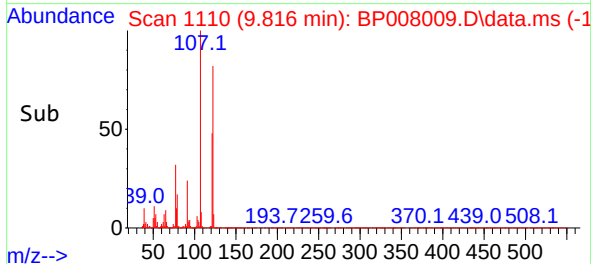
Upadhyay

11/18/2021

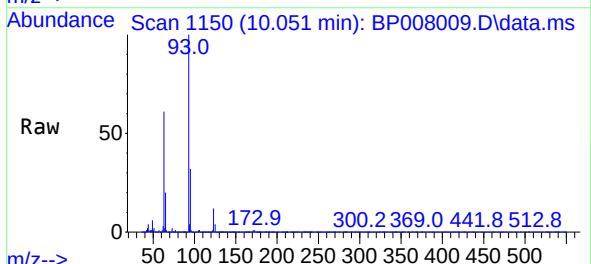
Supervised By :Sohil

Jodhani

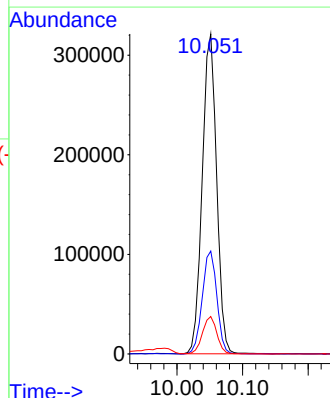
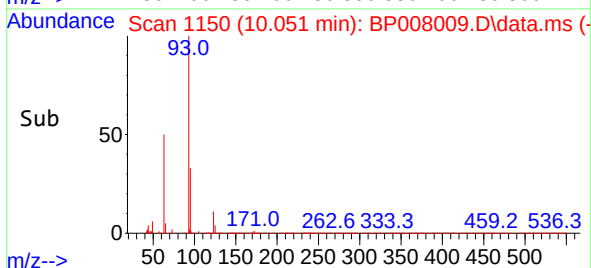
11/30/2021

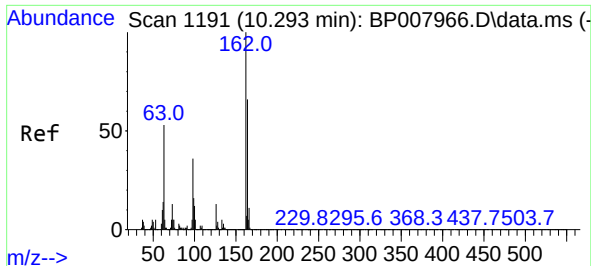


#28
bis(2-Chloroethoxy)methane
Concen: 39.094 ng
RT: 10.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37



Tgt Ion: 93 Resp: 491228
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.7 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 44.500 ng
RT: 10.287 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

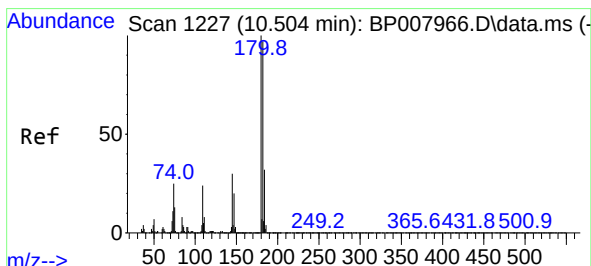
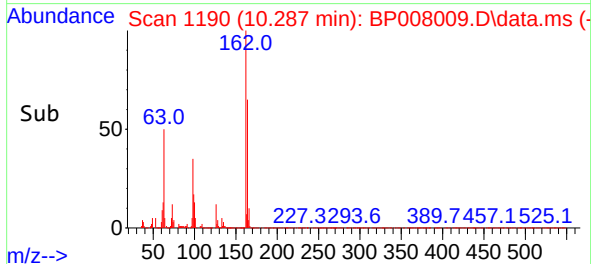
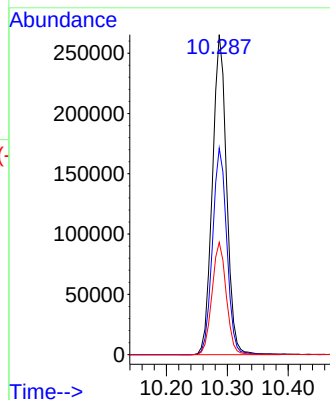
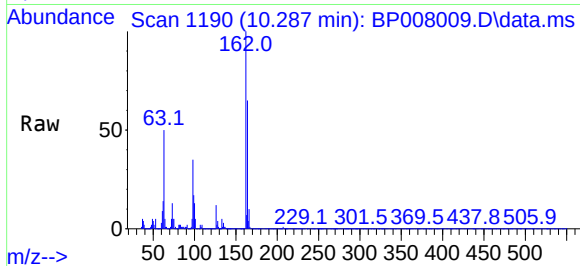
PB140849BS

Tgt Ion:162 Resp: 429839
Ion Ratio Lower Upper
162 100
164 64.5 44.0 84.0
98 35.1 16.3 56.3

Manual Integrations
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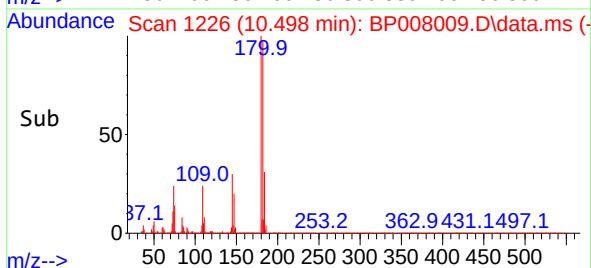
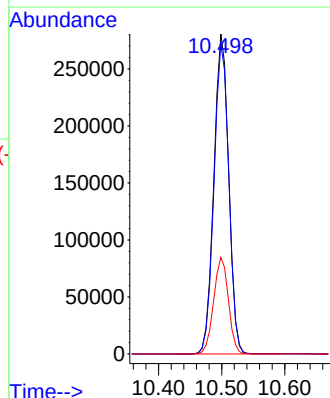
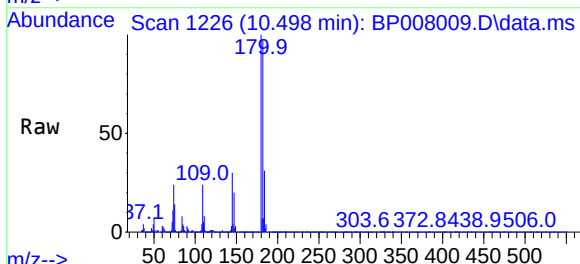
Reviewed By :Jagrut
Upadhyay
11/18/2021

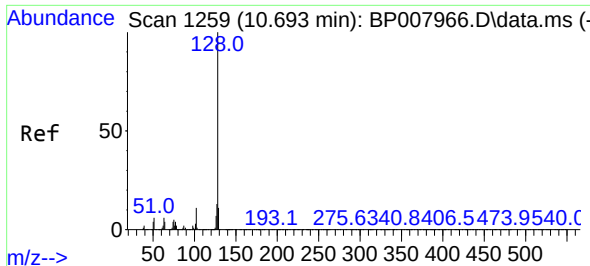
Supervised By :Sohil
Jodhani
11/30/2021



#30
1,2,4-Trichlorobenzene
Concen: 41.359 ng
RT: 10.498 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:180 Resp: 457110
Ion Ratio Lower Upper
180 100
182 96.9 78.4 117.6
145 30.1 23.8 35.8





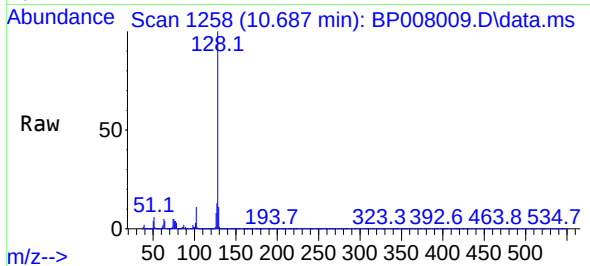
#31
Naphthalene
Concen: 41.181 ng
RT: 10.687 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS



Tgt Ion:128 Resp: 122520
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.2 15.4

Manual Integrations

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Reviewed By :Jagrut

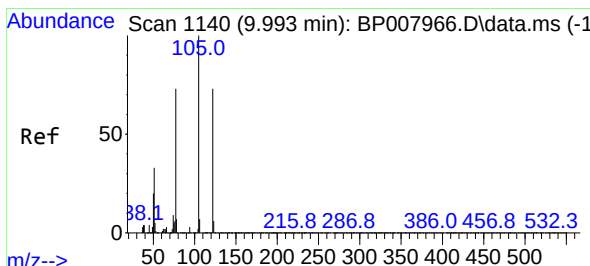
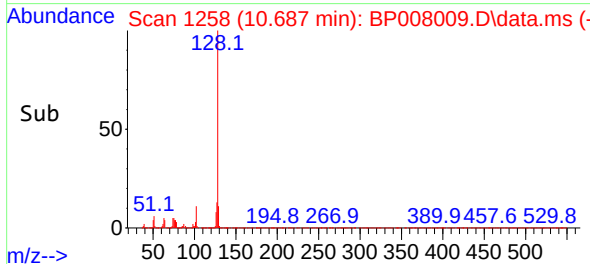
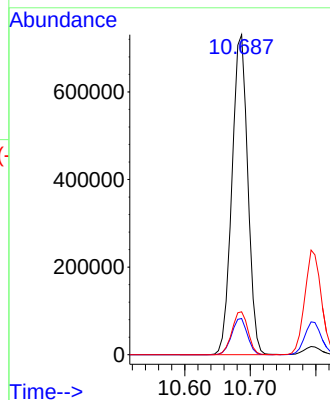
Upadhyay

11/18/2021

Supervised By :Sohil

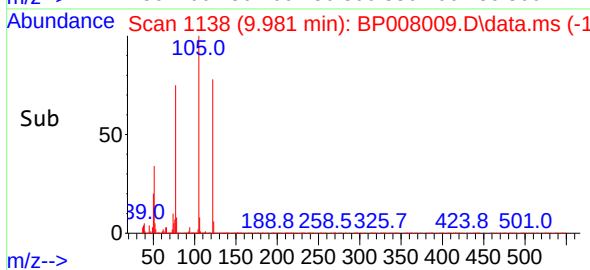
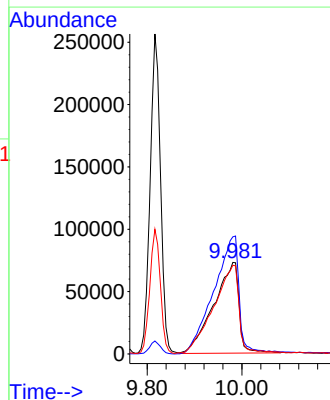
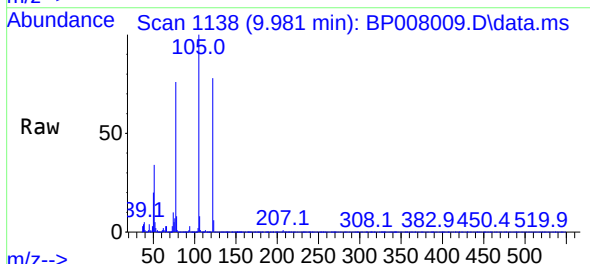
Jodhani

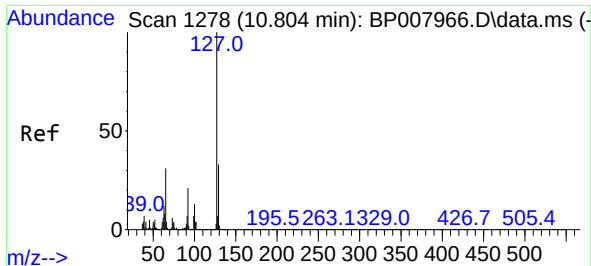
11/30/2021



#32
Benzoic acid
Concen: 39.952 ng
RT: 9.981 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:122 Resp: 270903
Ion Ratio Lower Upper
122 100
105 128.1 105.9 145.9
77 96.9 74.6 114.6





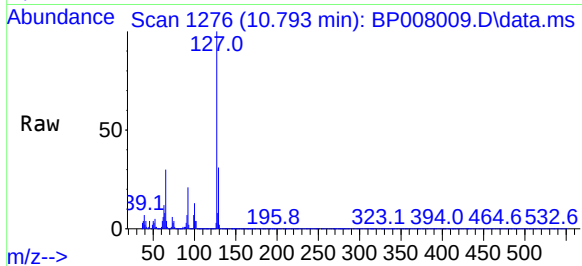
#33
4-Chloroaniline
Concen: 33.187 ng
RT: 10.793 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS



Tgt Ion:127 Resp: 424080

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.1	37.7
65	30.4	25.5	38.3
92	20.6	16.5	24.7

Manual Integrations
APPROVED

Reviewed By :Jagrut

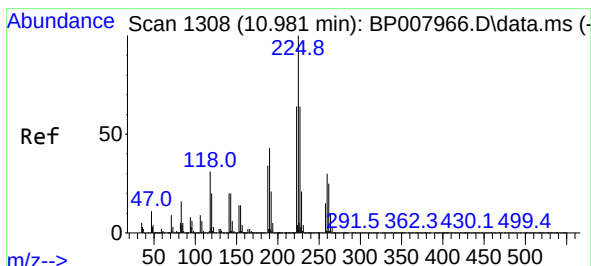
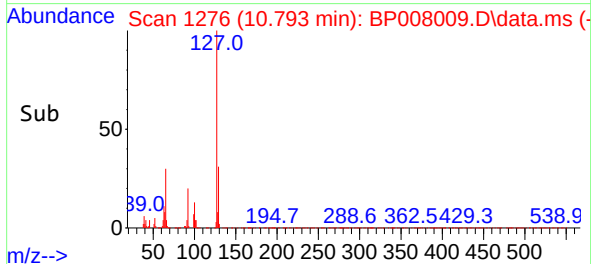
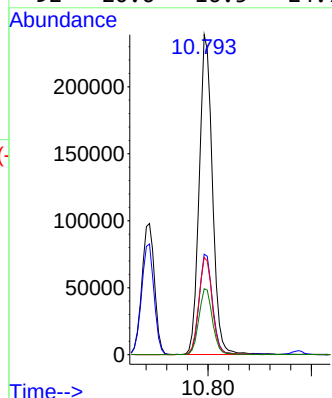
Upadhyay

11/18/2021

Supervised By :Sohil

Jodhani

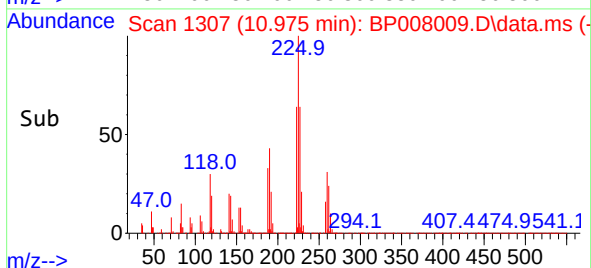
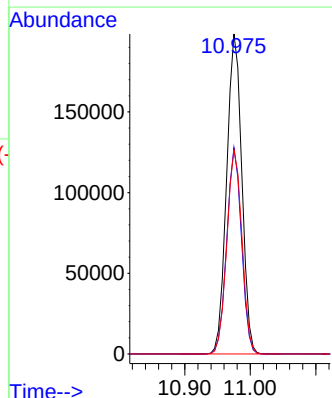
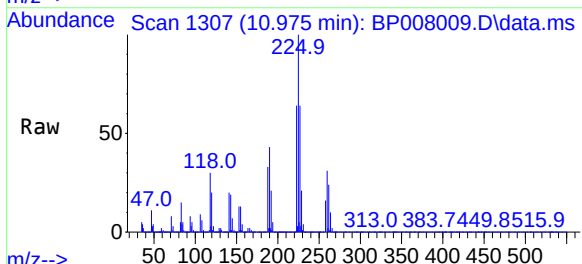
11/30/2021

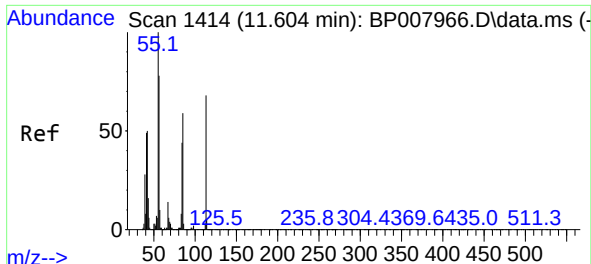


#34
Hexachlorobutadiene
Concen: 42.027 ng
RT: 10.975 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:225 Resp: 317379

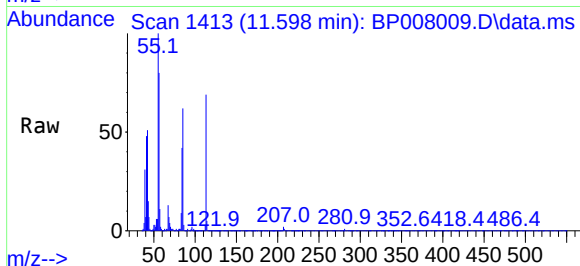
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.4	74.0
227	63.9	51.0	76.6





#35
Caprolactam
Concen: 58.604 ng/ml
RT: 11.598 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

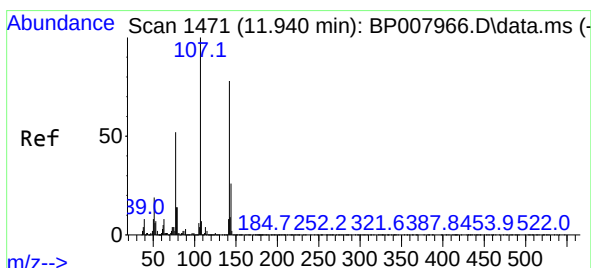
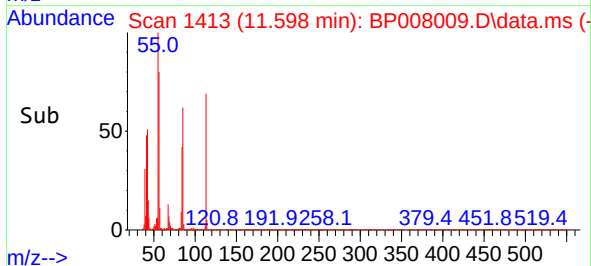
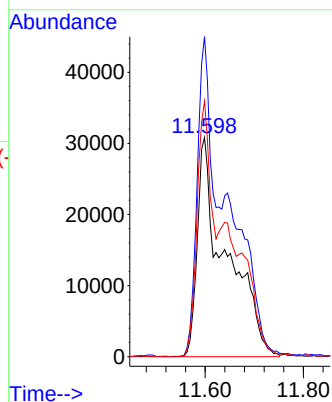
Instrument :
BNA_P
Client Sample Id :
PB140849BS



Tgt Ion: 113 Resp: 124310
Ion Ratio Lower Upper
113 100
55 145.9 143.9 183.9
56 116.5 101.6 141.6

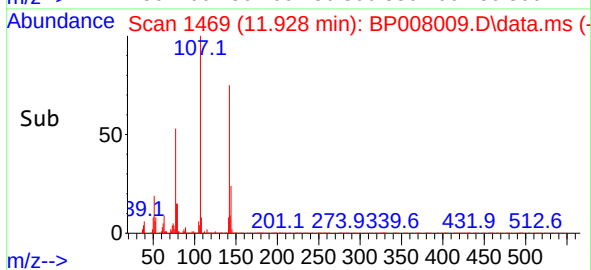
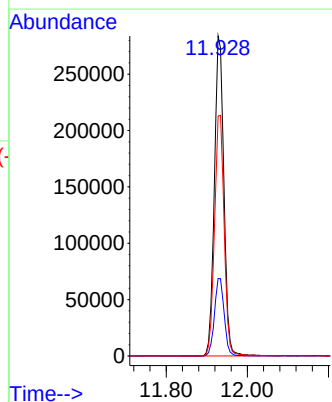
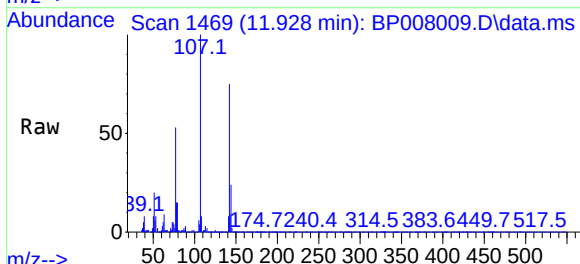
Manual Integrations
APPROVED

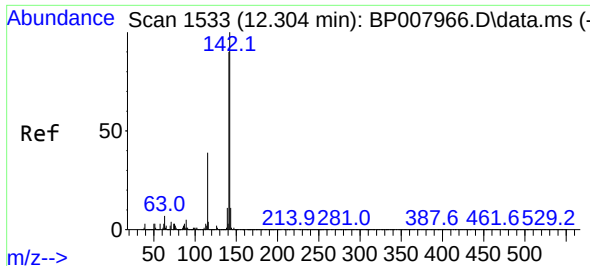
Reviewed By : Jagrut
Upadhyay
11/18/2021
Supervised By : Sohil
Jodhani
11/30/2021



#36
4-Chloro-3-methylphenol
Concen: 42.088 ng/ml
RT: 11.928 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion: 107 Resp: 459369
Ion Ratio Lower Upper
107 100
144 24.2 20.5 30.7
142 75.0 63.0 94.4





#37
2-Methylnaphthalene
Concen: 42.006 ng
RT: 12.298 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS

Tgt Ion:142 Resp: 913284
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.0
115 40.0 29.5 44.3

Manual Integrations

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Reviewed By :Jagrut

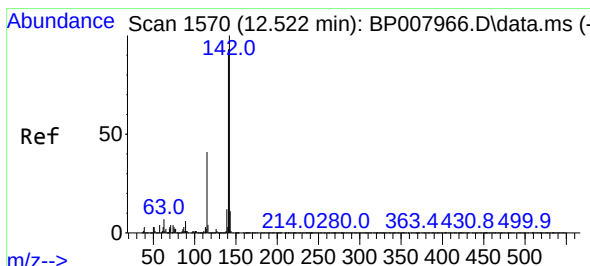
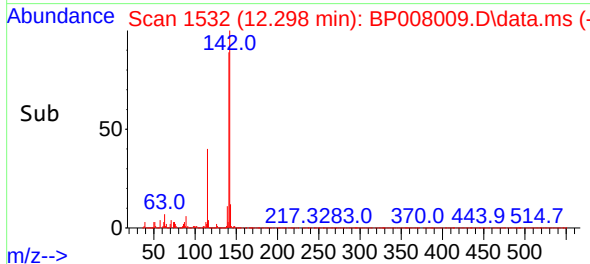
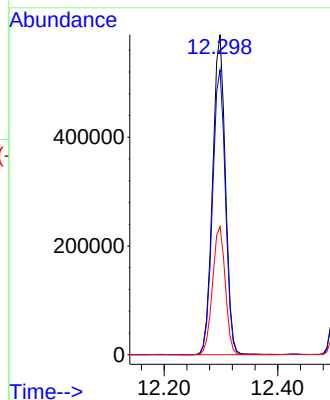
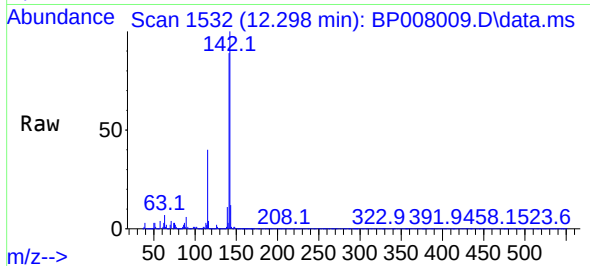
Upadhyay

11/18/2021

Supervised By :Sohil

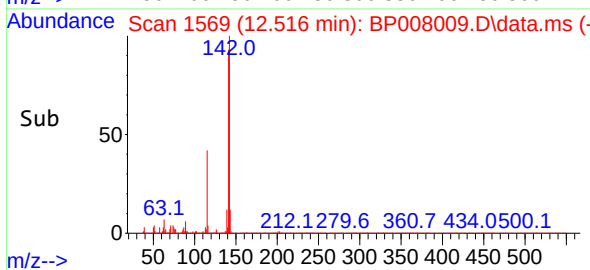
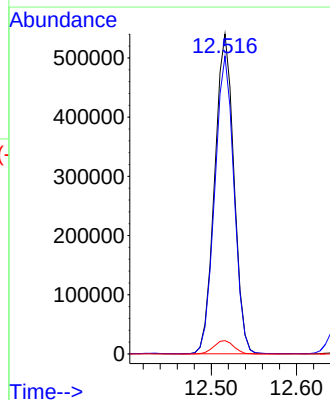
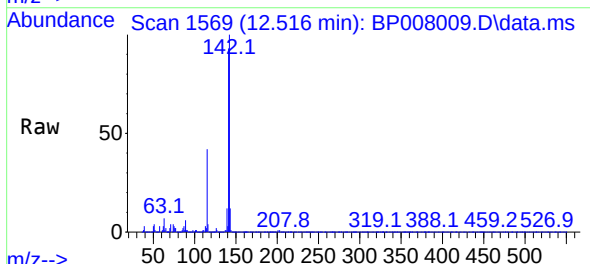
Jodhani

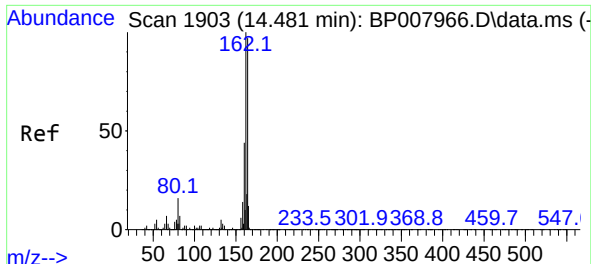
11/30/2021



#38
1-Methylnaphthalene
Concen: 39.955 ng
RT: 12.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:142 Resp: 847285
Ion Ratio Lower Upper
142 100
141 93.1 74.4 111.6
116 4.2 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

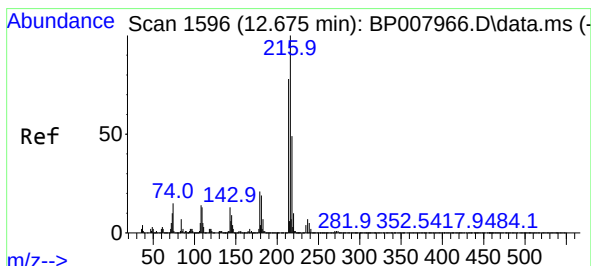
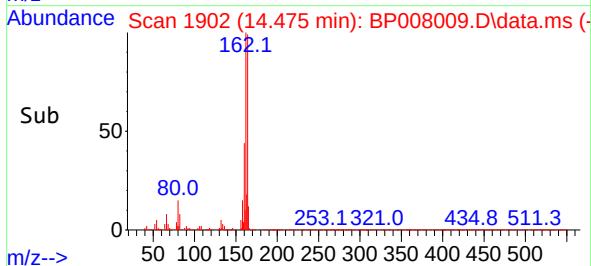
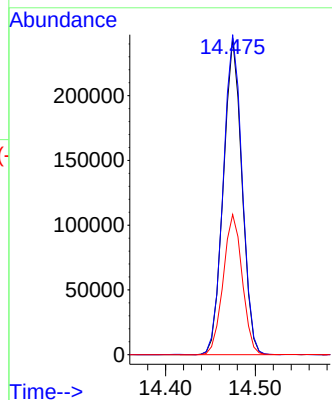
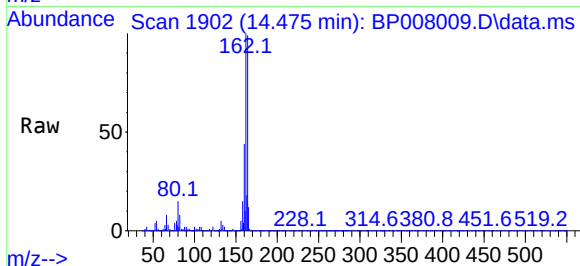
PB140849BS

Tgt Ion:164 Resp: 349509
Ion Ratio Lower Upper
164 100
162 101.2 81.1 121.7
160 44.3 36.0 54.0

Manual Integrations
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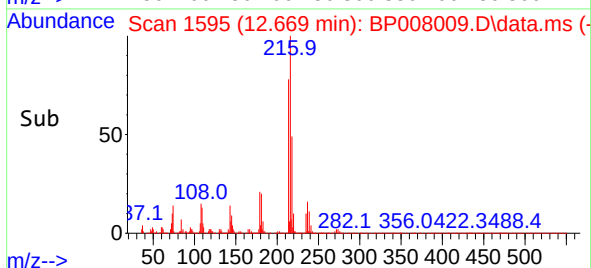
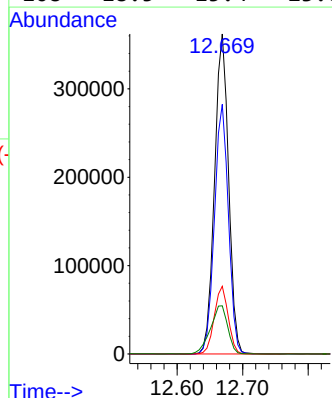
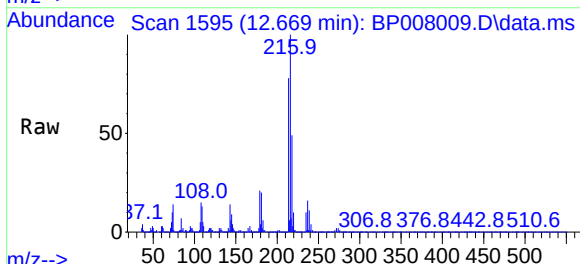
Reviewed By :Jagrut
Upadhyay
11/18/2021

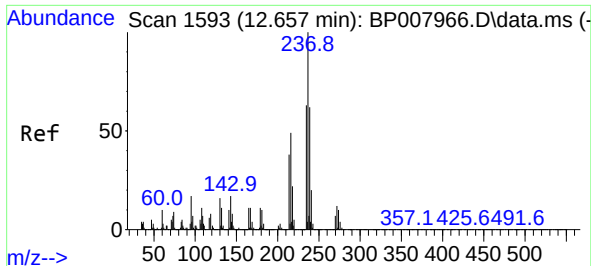
Supervised By :Sohil
Jodhani
11/30/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.153 ng
RT: 12.669 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:216 Resp: 537460
Ion Ratio Lower Upper
216 100
214 77.6 62.2 93.4
179 21.0 17.1 25.7
108 18.5 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 118.300 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

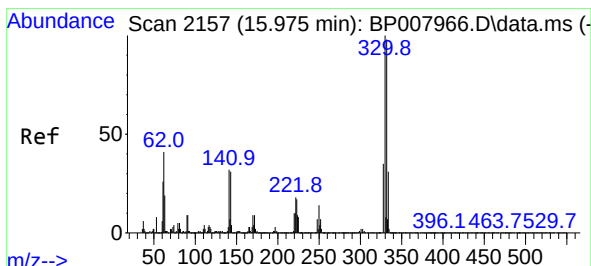
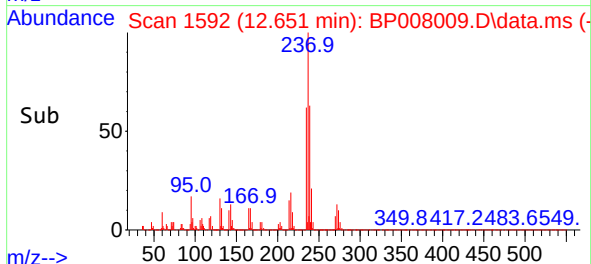
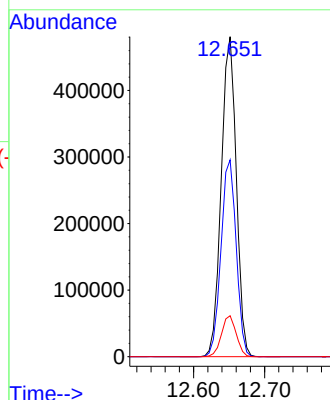
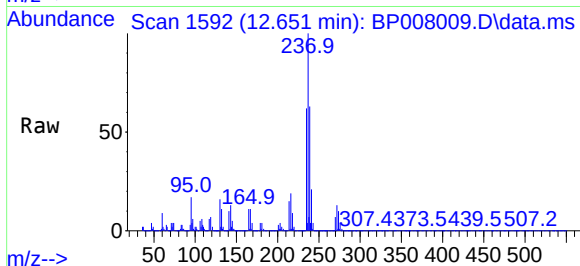
PB140849BS

Tgt Ion:237 Resp: 70408
Ion Ratio Lower Upper
237 100
235 61.5 41.2 81.2
272 12.8 0.0 31.9

Manual Integrations
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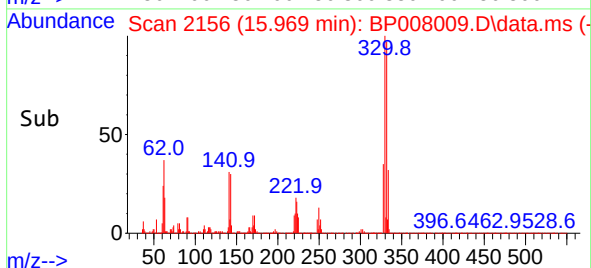
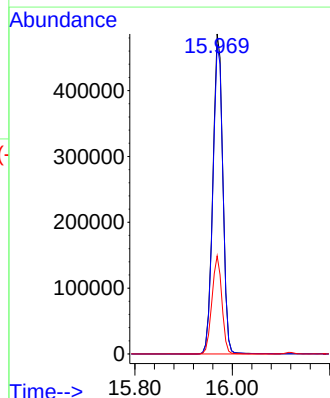
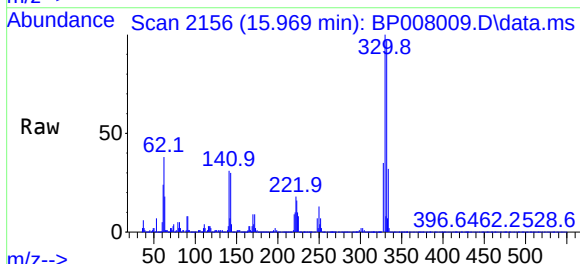
Reviewed By :Jagrut
Upadhyay
11/18/2021

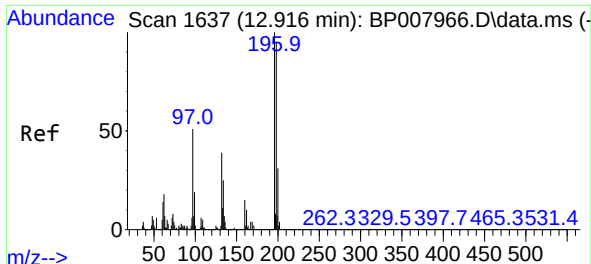
Supervised By :Sohil
Jodhani
11/30/2021



#42
2,4,6-Tribromophenol
Concen: 124.071 ng
RT: 15.969 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

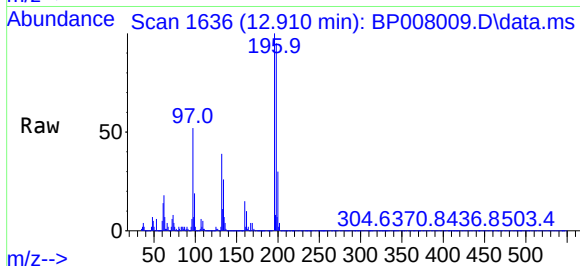
Tgt Ion:330 Resp: 682279
Ion Ratio Lower Upper
330 100
332 97.5 78.9 118.3
141 30.6 30.7 46.1#





#43
2,4,6-Trichlorophenol
Concen: 45.172 ng
RT: 12.910 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :
BNA_P
ClientSampleId :
PB140849BS

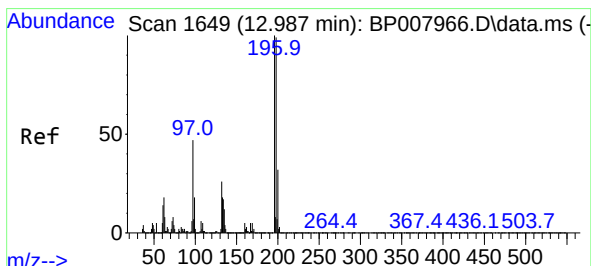
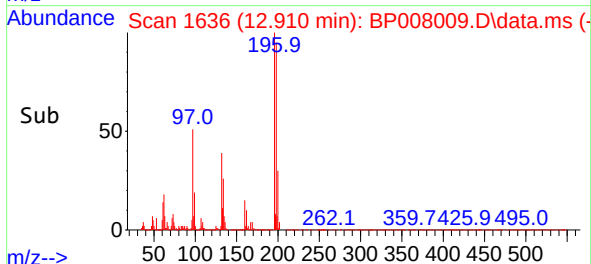
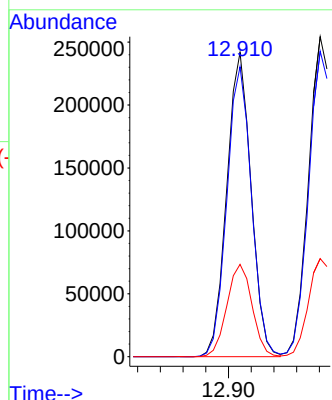


Tgt Ion:196 Resp: 35946
Ion Ratio Lower Upper
196 100
198 95.3 76.4 114.6
200 30.3 25.0 37.4

Manual Integrations
APPROVED

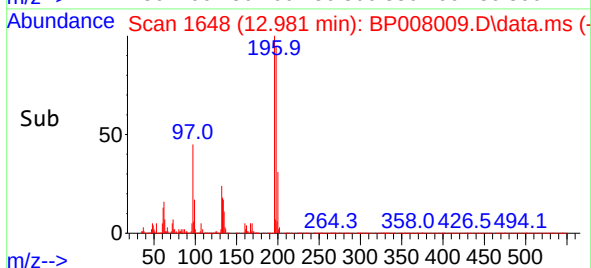
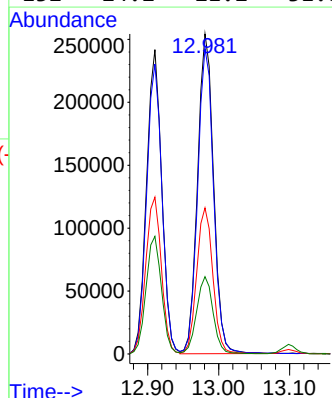
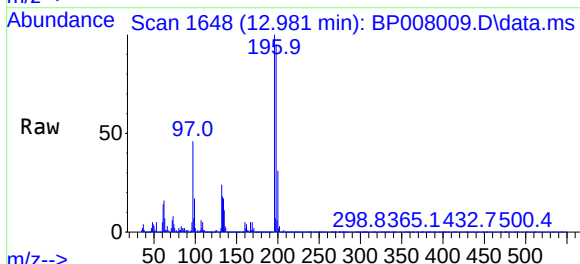
Reviewed By :Jagrut
Upadhyay
11/18/2021

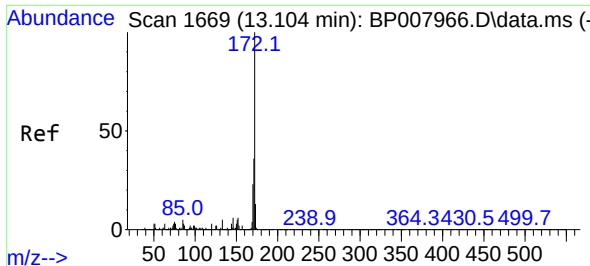
Supervised By :Sohil
Jodhani
11/30/2021



#44
2,4,5-Trichlorophenol
Concen: 46.101 ng
RT: 12.981 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:196 Resp: 398601
Ion Ratio Lower Upper
196 100
198 95.5 77.1 115.7
97 45.7 40.9 61.3
132 24.2 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 83.396 ng
RT: 13.098 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

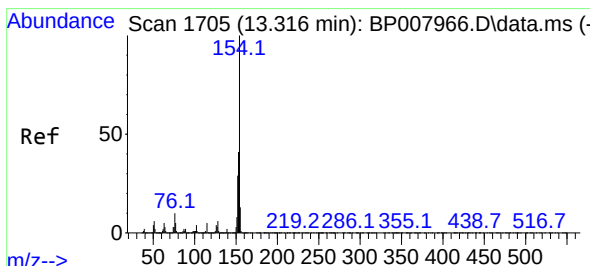
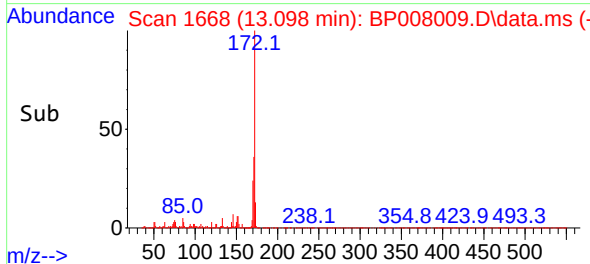
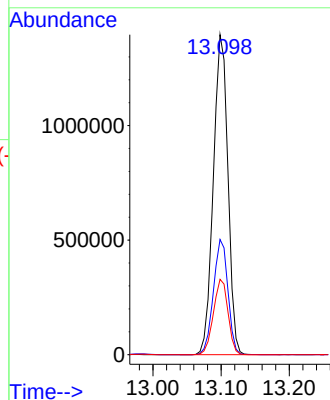
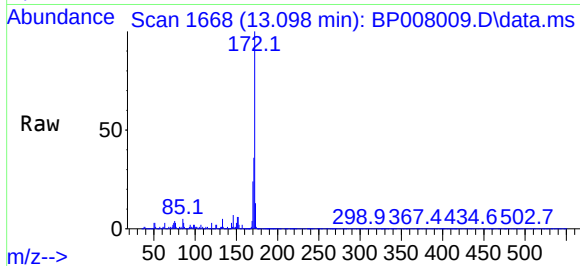
PB140849BS

Tgt Ion:172 Resp: 207794
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.6 19.0 28.4

Manual Integrations
APPROVED

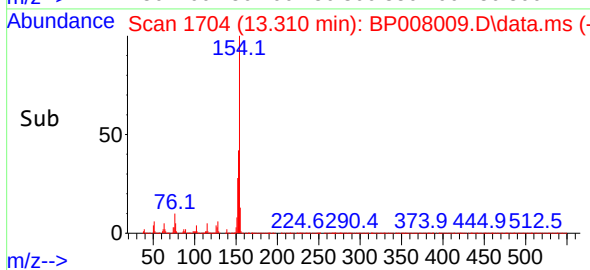
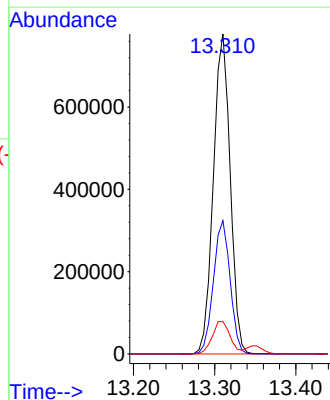
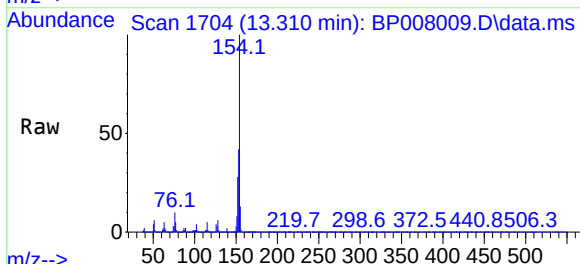
Reviewed By :Jagrut
Upadhyay
11/18/2021

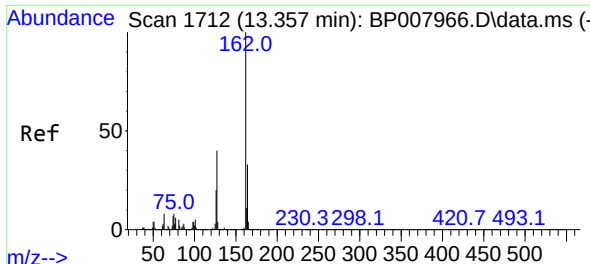
Supervised By :Sohil
Jodhani
11/30/2021



#46
1,1'-Biphenyl
Concen: 42.864 ng
RT: 13.310 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:154 Resp: 1118937
Ion Ratio Lower Upper
154 100
153 41.6 19.9 59.9
76 10.1 0.0 32.4





#47
2-Chloronaphthalene
Concen: 44.027 ng
RT: 13.351 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

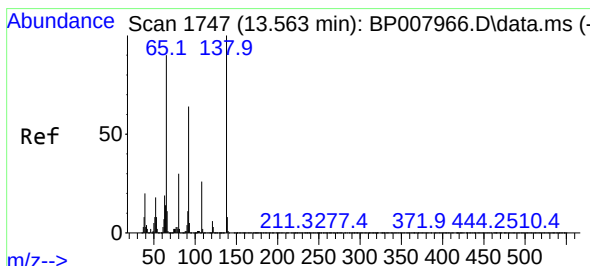
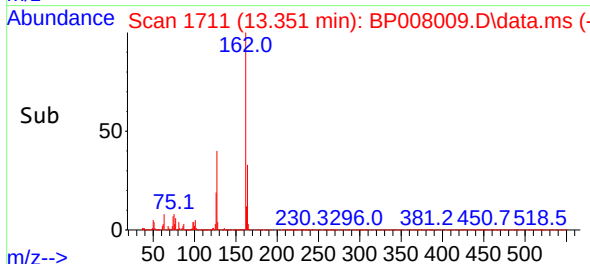
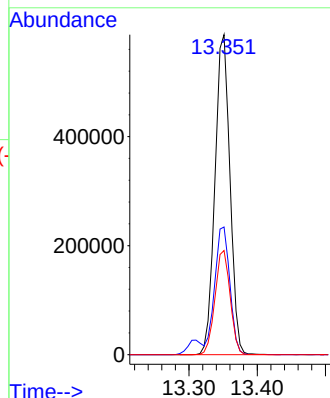
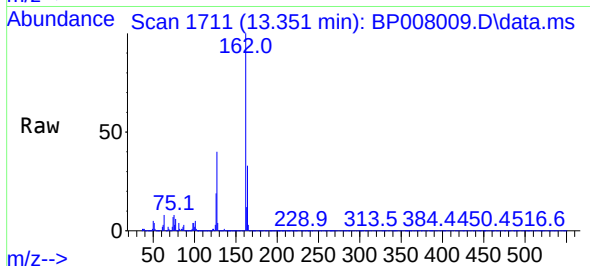
PB140849BS

Tgt Ion:162 Resp: 899088
Ion Ratio Lower Upper
162 100
127 39.9 31.0 46.6
164 32.6 26.4 39.6

Manual Integrations
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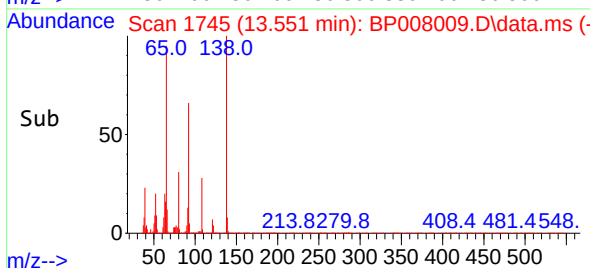
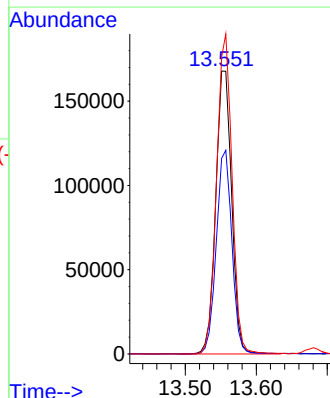
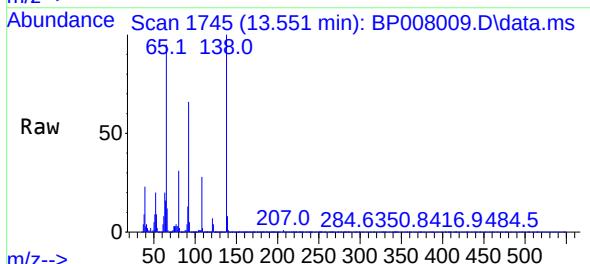
Reviewed By :Jagrut
Upadhyay
11/18/2021

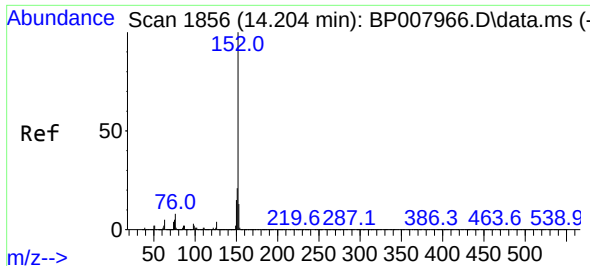
Supervised By :Sohil
Jodhani
11/30/2021



#48
2-Nitroaniline
Concen: 45.062 ng
RT: 13.551 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion: 65 Resp: 261175
Ion Ratio Lower Upper
65 100
92 69.2 55.9 83.9
138 105.0 86.3 129.5





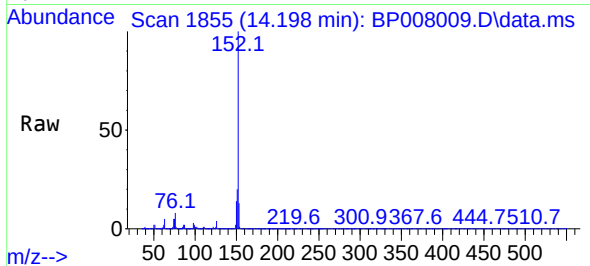
#49
Acenaphthylene
Concen: 42.119 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS



Tgt Ion:152 Resp: 130837

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.6
153	12.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut

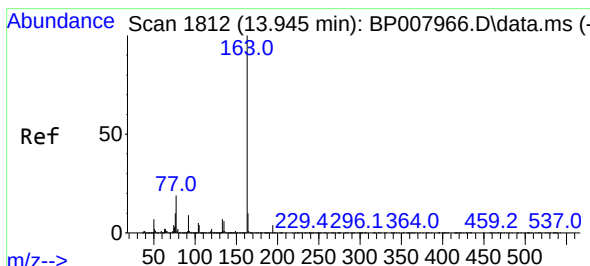
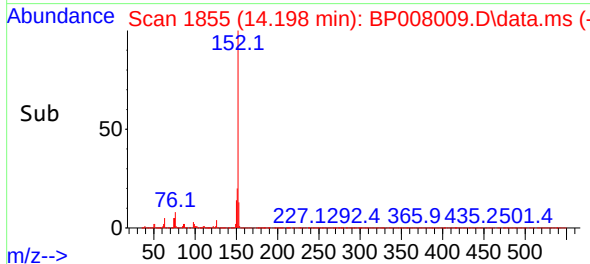
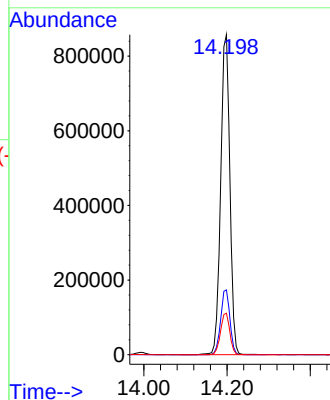
Upadhyay

11/18/2021

Supervised By :Sohil

Jodhani

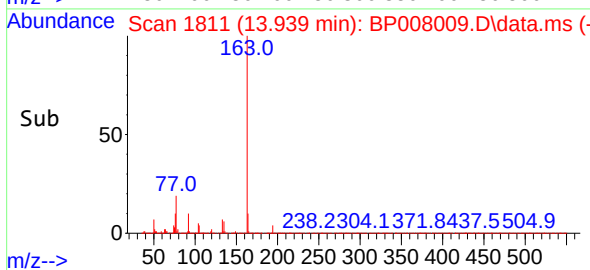
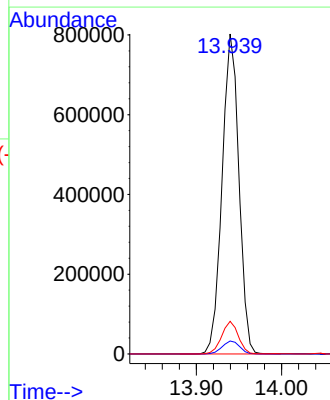
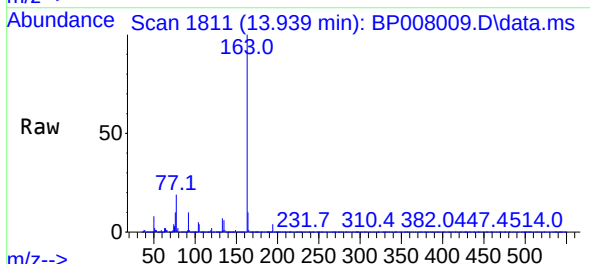
11/30/2021

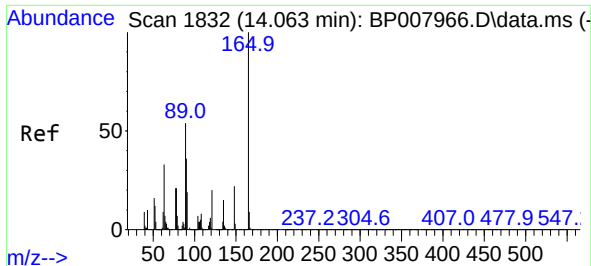


#50
Dimethylphthalate
Concen: 39.742 ng
RT: 13.939 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:163 Resp: 1098925

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 42.133 ng
RT: 14.057 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

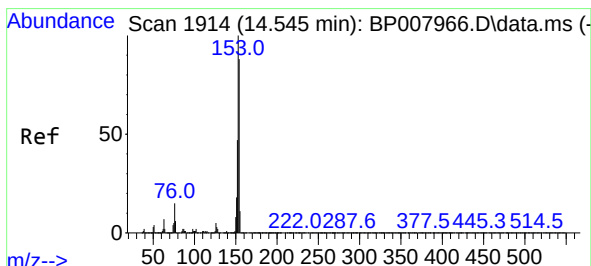
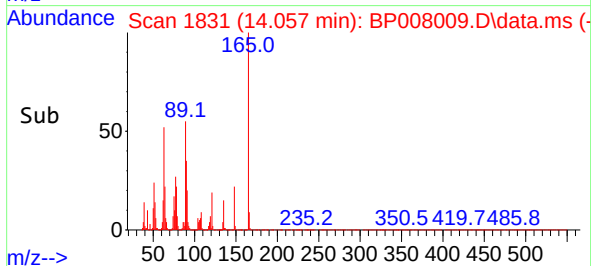
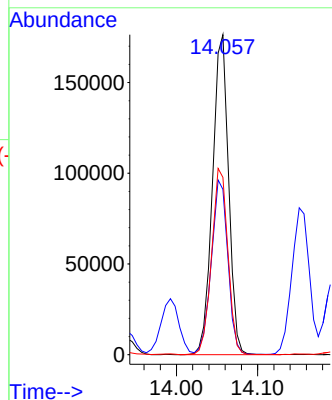
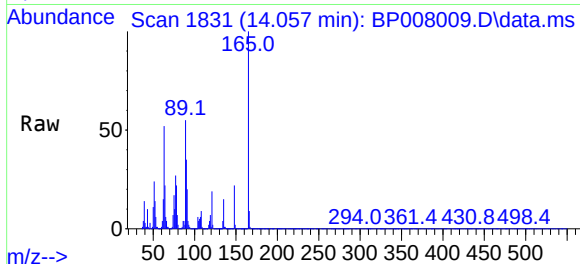
PB140849BS

Tgt Ion:165 Resp: 242034
Ion Ratio Lower Upper
165 100
63 51.7 44.2 66.2
89 55.4 46.6 70.0

Manual Integrations
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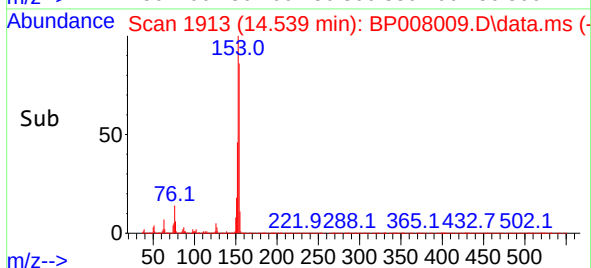
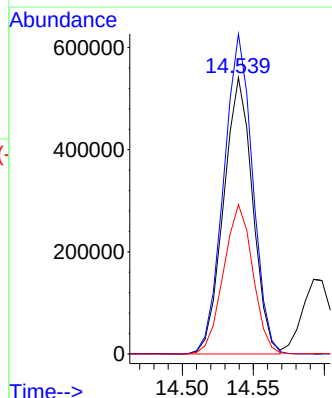
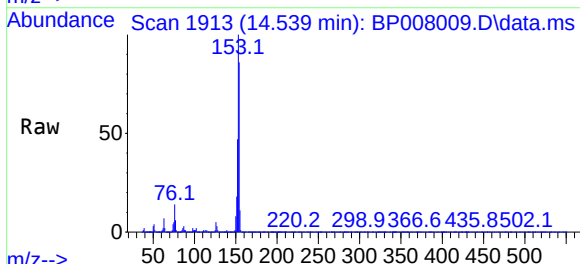
Reviewed By :Jagrut
Upadhyay
11/18/2021

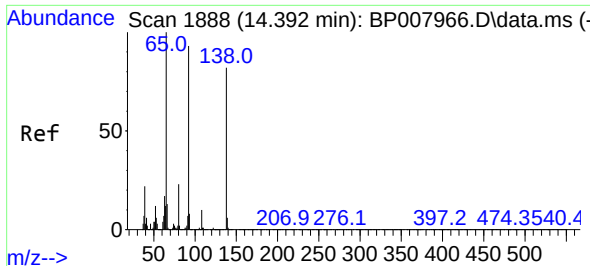
Supervised By :Sohil
Jodhani
11/30/2021



#52
Acenaphthene
Concen: 41.383 ng
RT: 14.539 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:154 Resp: 769485
Ion Ratio Lower Upper
154 100
153 115.8 90.4 135.6
152 54.0 42.3 63.5





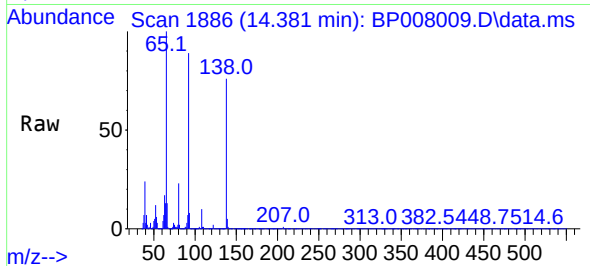
#53
3-Nitroaniline
Concen: 34.928 ng
RT: 14.381 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS

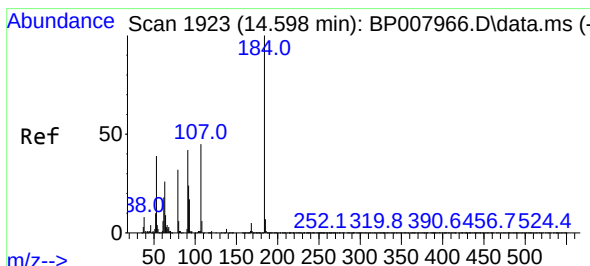
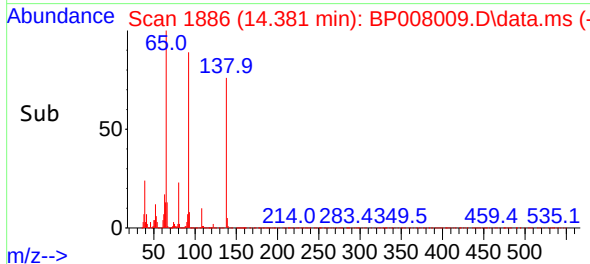
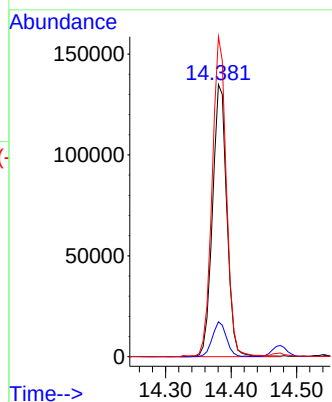


Tgt Ion:138 Resp: 204580
Ion Ratio Lower Upper
138 100
108 12.8 12.3 18.5
92 117.5 94.9 142.3

Manual Integrations
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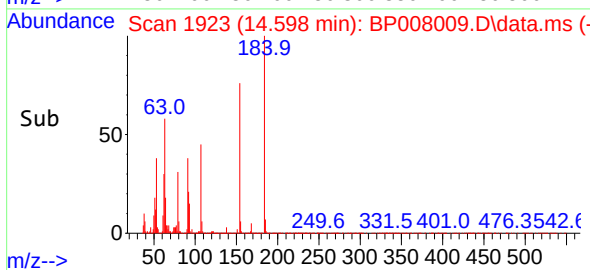
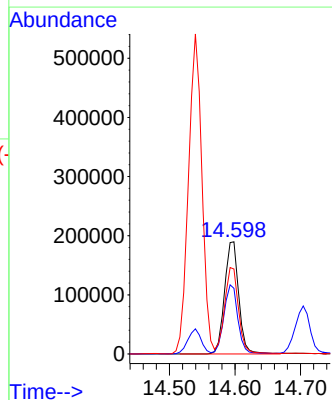
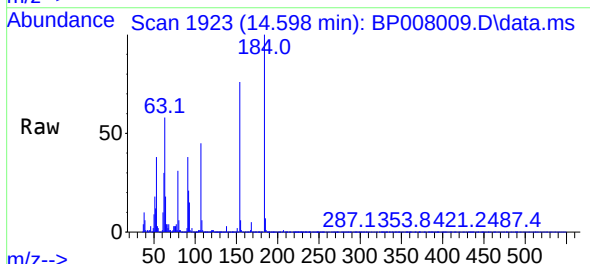
Reviewed By :Jagrut
Upadhyay
11/18/2021

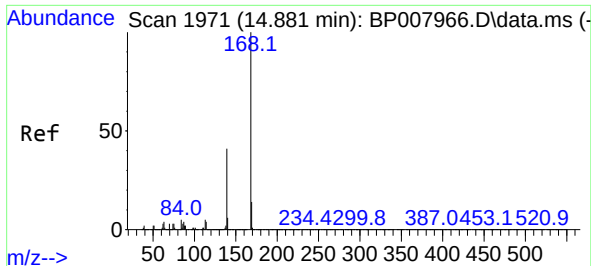
Supervised By :Sohil
Jodhani
11/30/2021



#54
2,4-Dinitrophenol
Concen: 82.043 ng
RT: 14.598 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

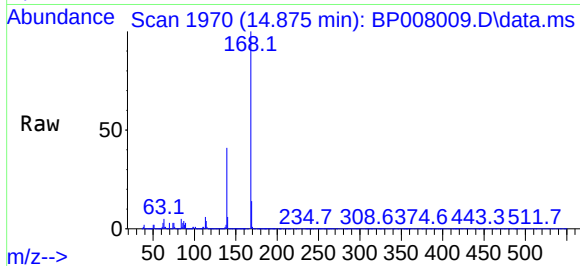
Tgt Ion:184 Resp: 284427
Ion Ratio Lower Upper
184 100
63 58.4 44.0 66.0
154 75.8 48.9 73.3





#55
Dibenzenofuran
Concen: 40.307 ng
RT: 14.875 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :
BNA_P
ClientSampleId :
PB140849BS

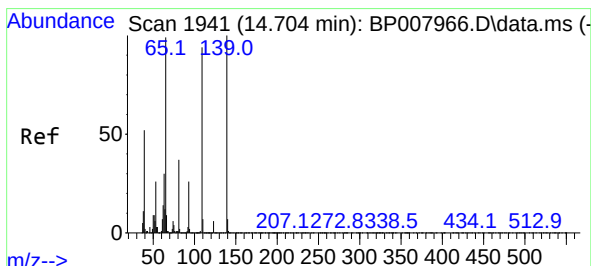
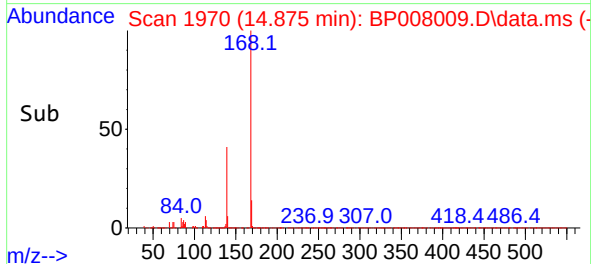
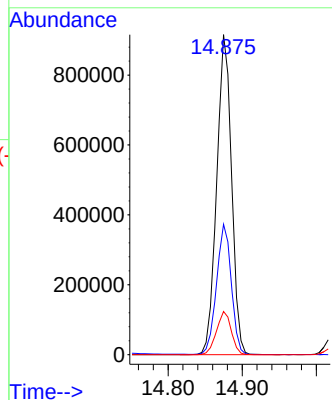


Tgt Ion:168 Resp: 1274544
Ion Ratio Lower Upper
168 100
139 40.7 30.8 46.2
169 13.5 11.0 16.6

Manual Integrations
APPROVED

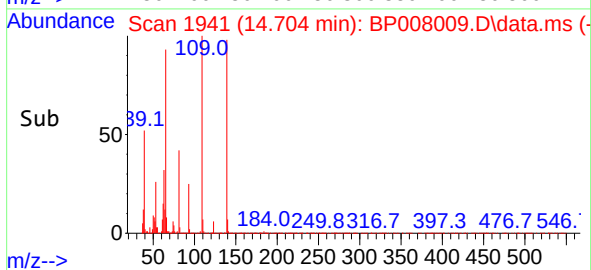
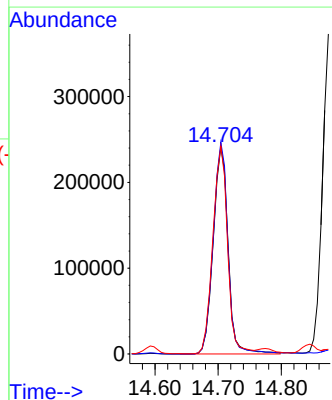
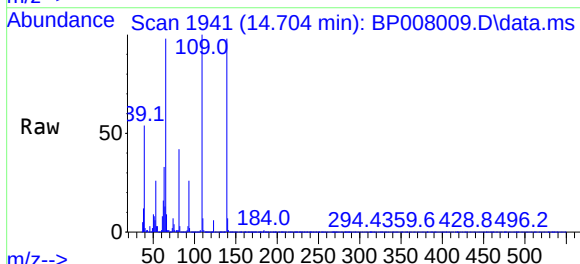
Reviewed By :Jagrut
Upadhyay
11/18/2021

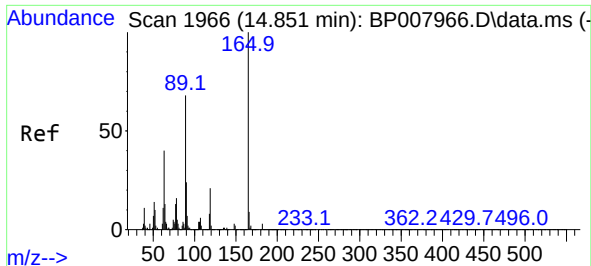
Supervised By :Sohil
Jodhani
11/30/2021



#56
4-Nitrophenol
Concen: 82.629 ng
RT: 14.704 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:139 Resp: 394424
Ion Ratio Lower Upper
139 100
109 102.1 60.9 100.9#
65 100.3 76.5 116.5





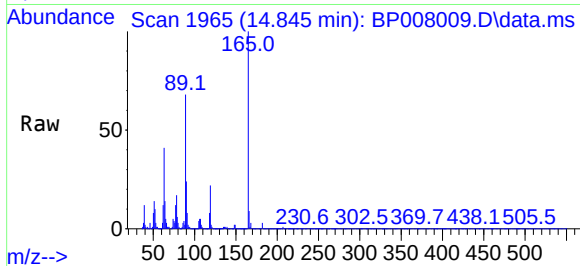
#57
2,4-Dinitrotoluene
Concen: 44.210 ng
RT: 14.845 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS

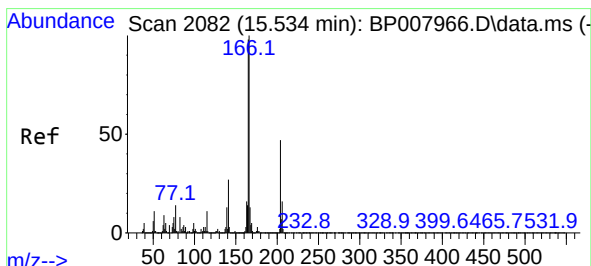
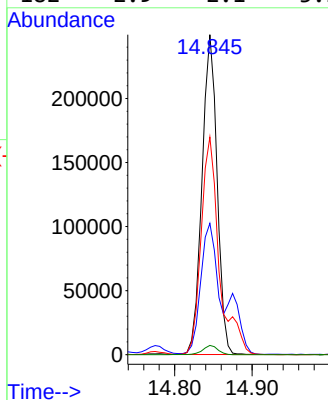
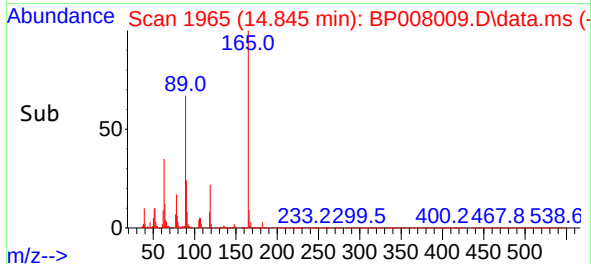


Tgt Ion:165 Resp: 33806
Ion Ratio Lower Upper
165 100
63 41.1 37.4 56.0
89 68.0 61.8 92.6
182 2.9 2.1 3.1

Manual Integrations
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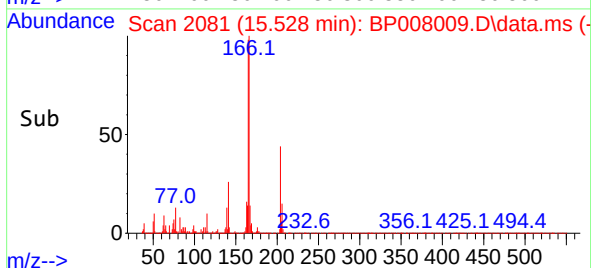
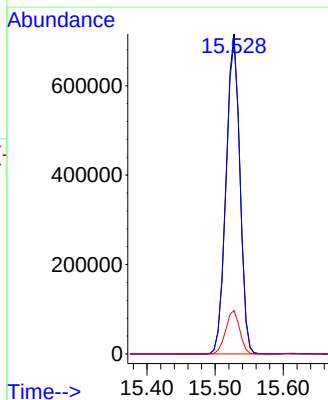
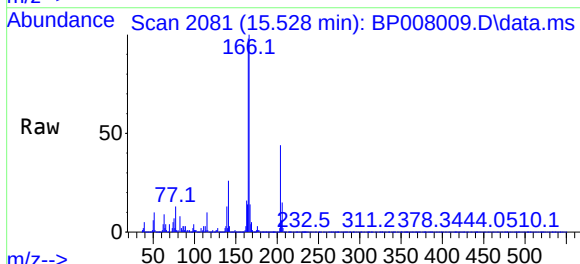
Reviewed By :Jagrut
Upadhyay
11/18/2021

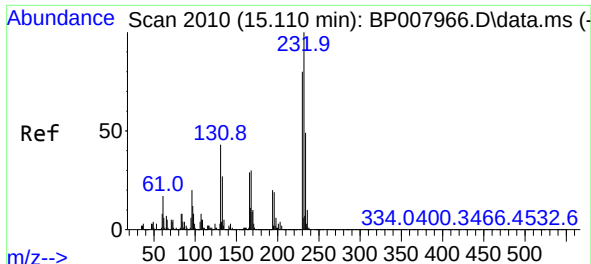
Supervised By :Sohil
Jodhani
11/30/2021



#58
Fluorene
Concen: 40.219 ng
RT: 15.528 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:166 Resp: 1011845
Ion Ratio Lower Upper
166 100
165 97.5 78.9 118.3
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.540 ng m
RT: 15.104 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS

Tgt Ion:232 Resp: 327130
Ion Ratio Lower Upper
232 100
131 36.8 30.3 45.5
130 2.4 1.8 2.8
166 24.7 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Jagrut

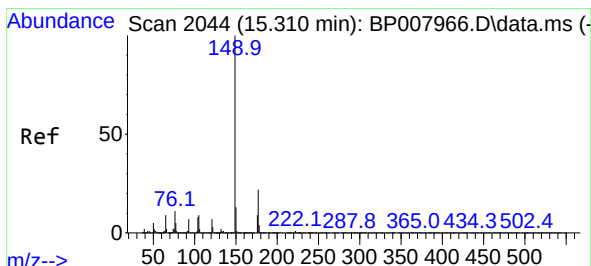
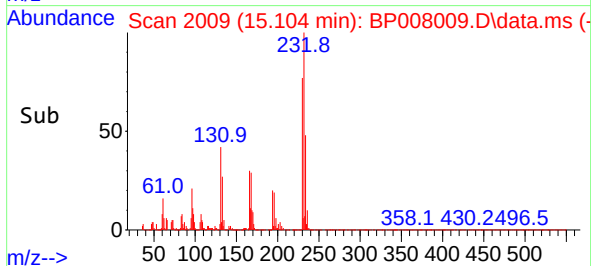
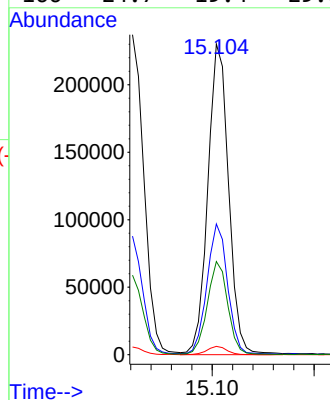
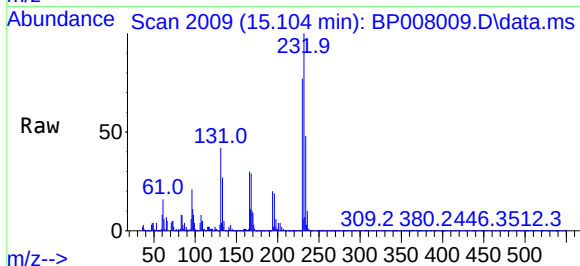
Upadhyay

11/18/2021

Supervised By :Sohil

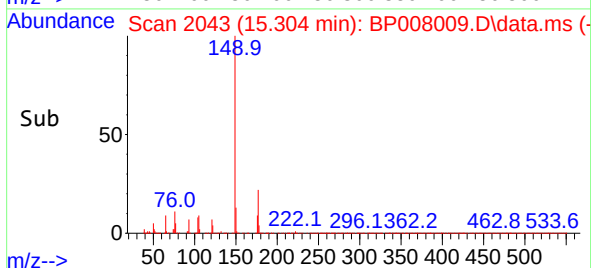
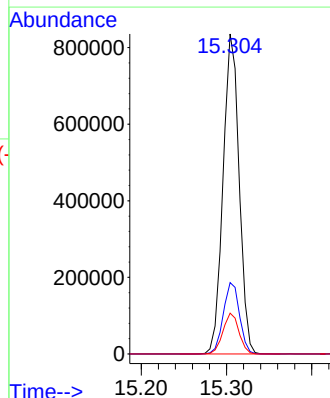
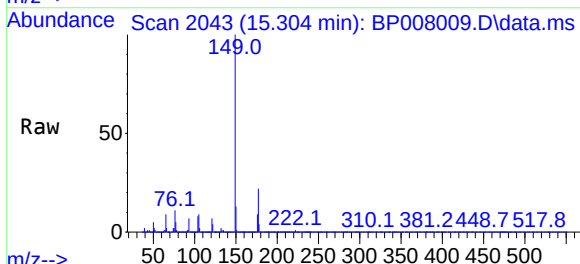
Jodhani

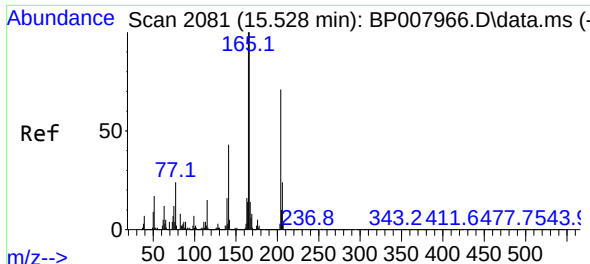
11/30/2021



#60
Diethylphthalate
Concen: 40.973 ng
RT: 15.304 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:149 Resp: 1092057
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.859 ng
RT: 15.522 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

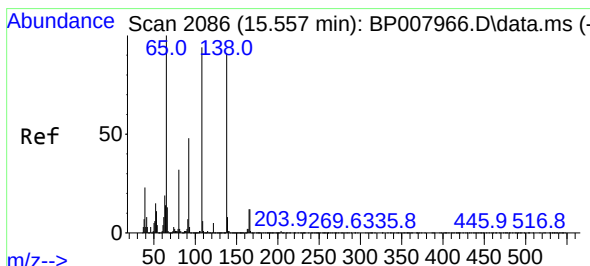
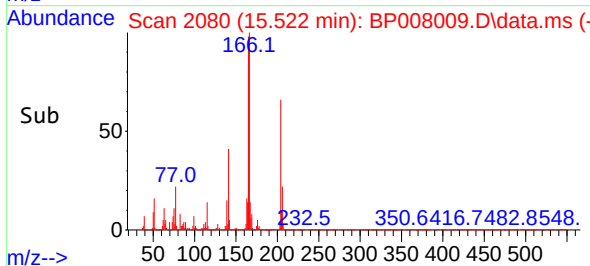
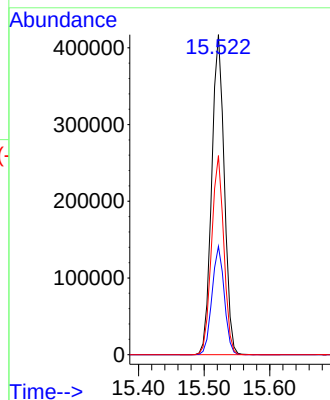
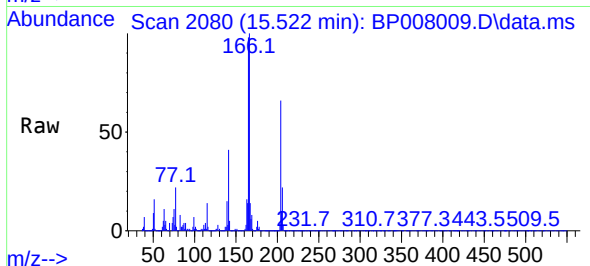
PB140849BS

Tgt Ion:204 Resp: 55595
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.8
141 62.2 48.8 73.2

Manual Integrations
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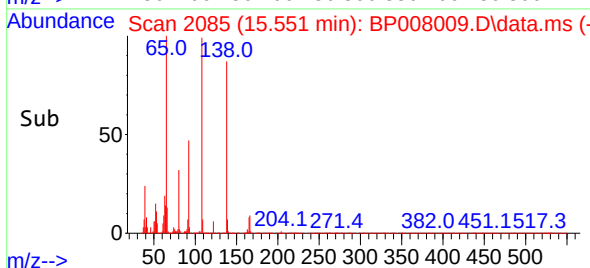
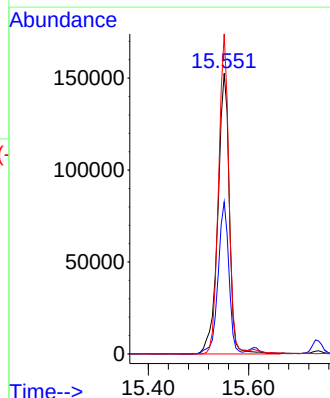
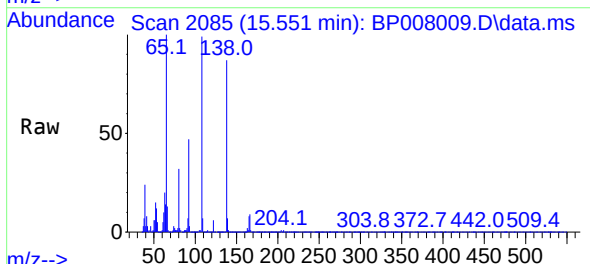
Reviewed By :Jagrut
Upadhyay
11/18/2021

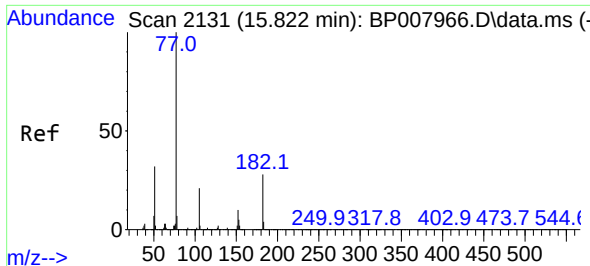
Supervised By :Sohil
Jodhani
11/30/2021



#62
4-Nitroaniline
Concen: 40.345 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:138 Resp: 242858
Ion Ratio Lower Upper
138 100
92 54.2 30.7 70.7
108 114.0 71.2 111.2#





#63
Azobenzene
Concen: 41.313 ng
RT: 15.816 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS

Tgt Ion: 77 Resp: 927038
Ion Ratio Lower Upper
77 100
182 29.2 6.5 46.5
105 21.3 1.3 41.3
51 32.0 10.5 50.5

Manual Integrations
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Reviewed By :Jagrut

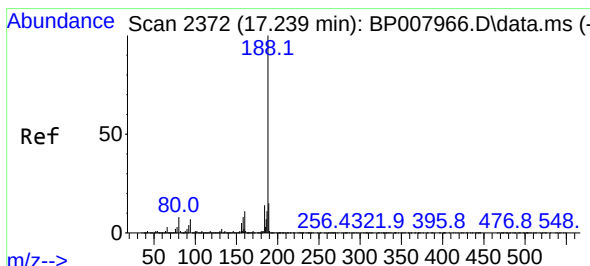
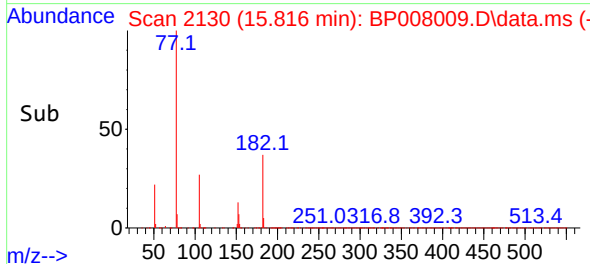
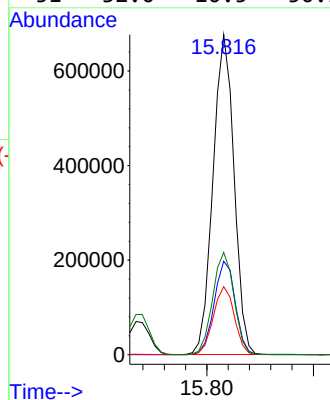
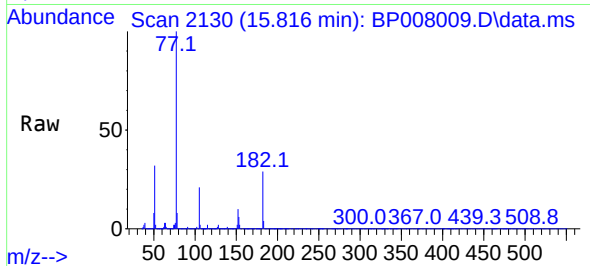
Upadhyay

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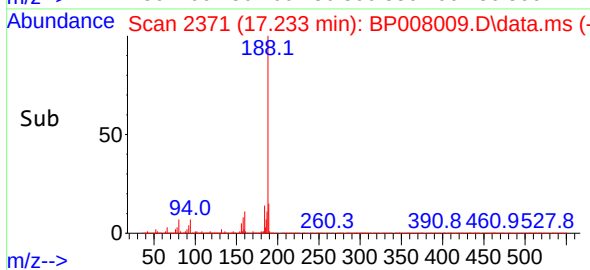
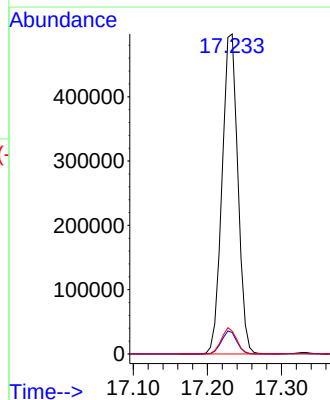
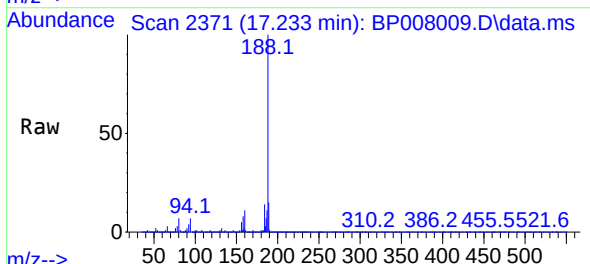
Jodhani

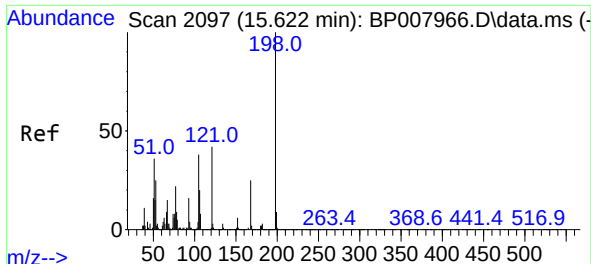
11/30/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:188 Resp: 736751
Ion Ratio Lower Upper
188 100
94 6.7 7.1 10.7#
80 7.2 7.8 11.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.812 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

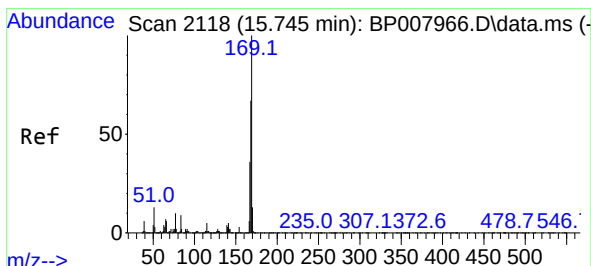
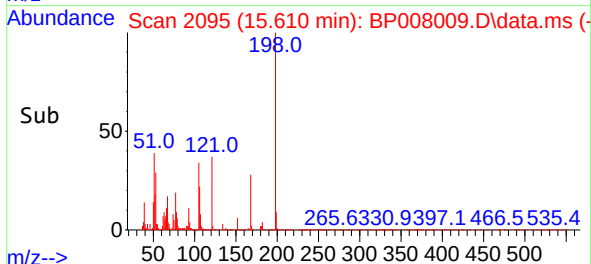
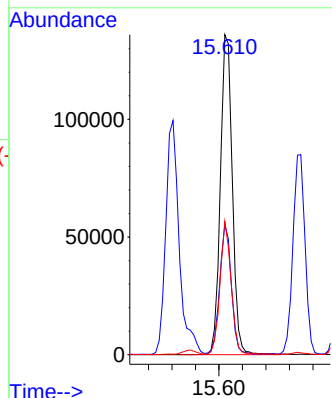
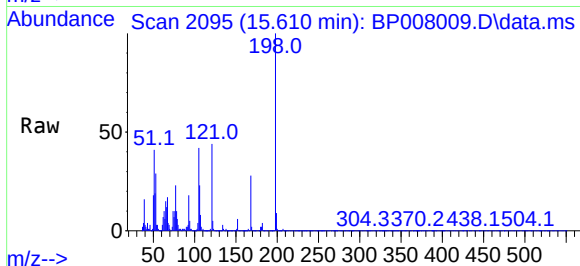
PB140849BS

Tgt Ion:198 Resp: 192234
Ion Ratio Lower Upper
198 100
51 40.8 23.8 63.8
105 41.6 24.6 64.6

Manual Integrations
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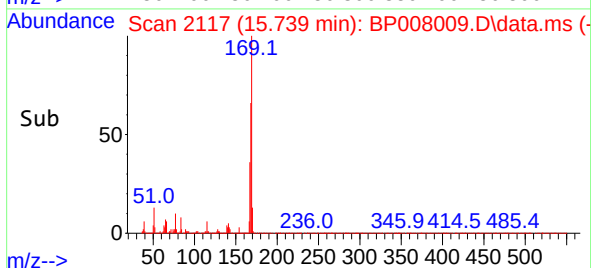
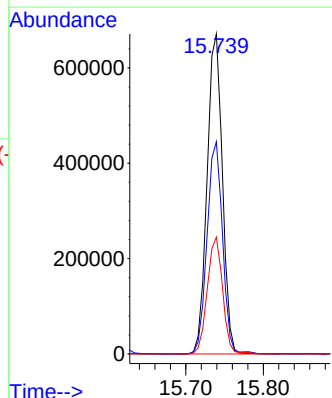
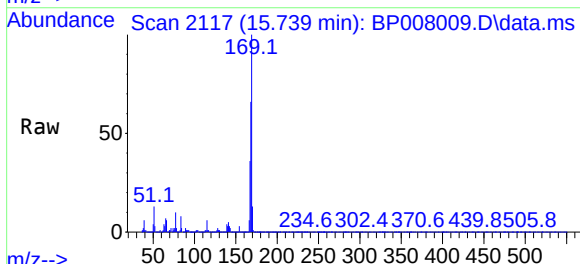
Reviewed By :Jagrut
Upadhyay
11/18/2021

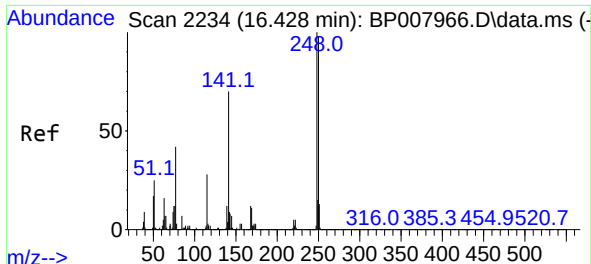
Supervised By :Sohil
Jodhani
11/30/2021



#66
n-Nitrosodiphenylamine
Concen: 43.546 ng
RT: 15.739 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:169 Resp: 918327
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 43.461 ng
RT: 16.422 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

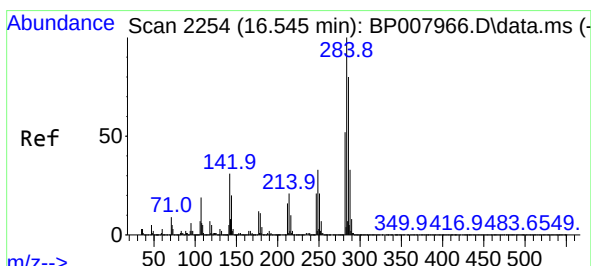
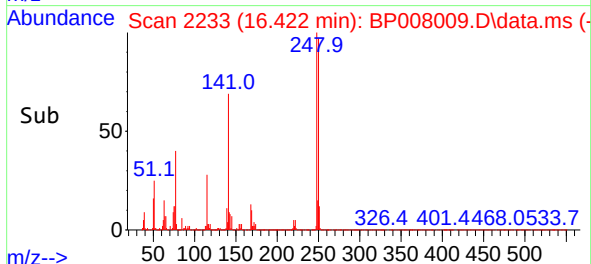
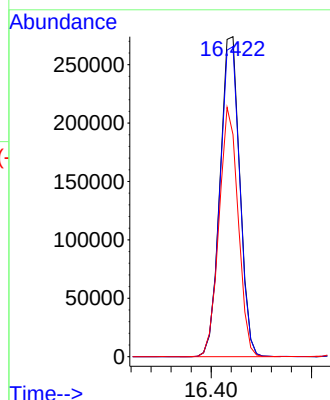
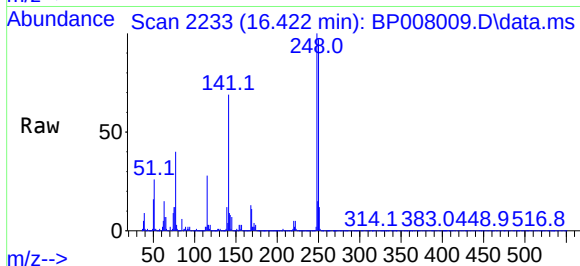
PB140849BS

Tgt Ion:248 Resp: 374490
Ion Ratio Lower Upper
248 100
250 96.9 78.2 117.2
141 69.4 60.8 91.2

Manual Integrations
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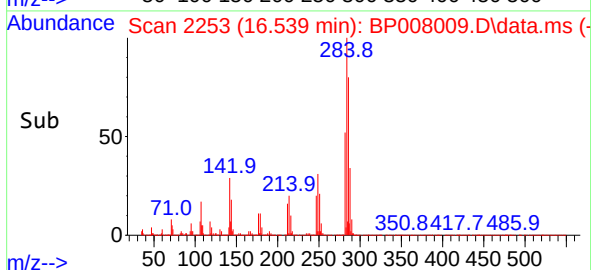
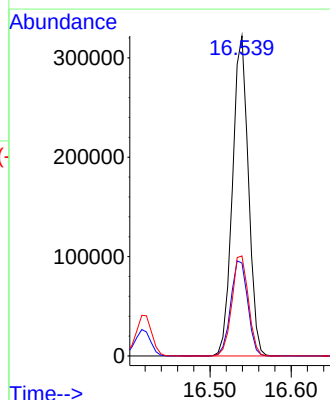
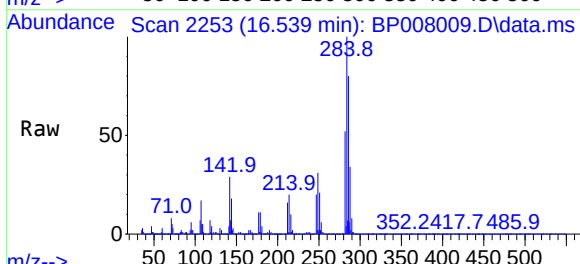
Reviewed By :Jagrut
Upadhyay
11/18/2021

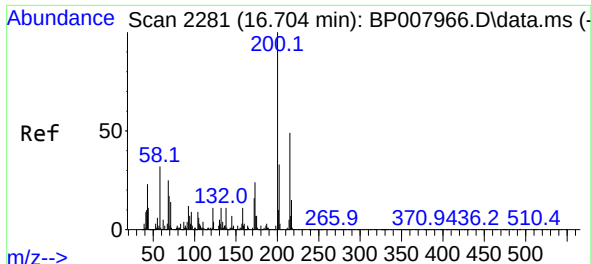
Supervised By :Sohil
Jodhani
11/30/2021



#68
Hexachlorobenzene
Concen: 44.997 ng
RT: 16.539 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:284 Resp: 436686
Ion Ratio Lower Upper
284 100
142 29.0 30.6 46.0#
249 31.2 26.6 40.0





#69
Atrazine
Concen: 68.295 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

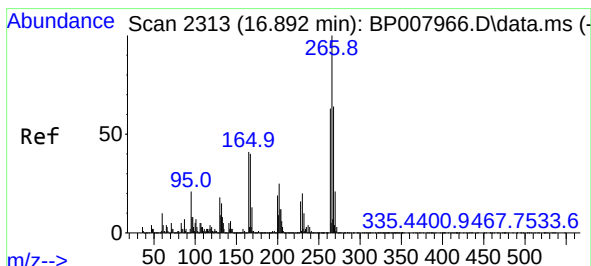
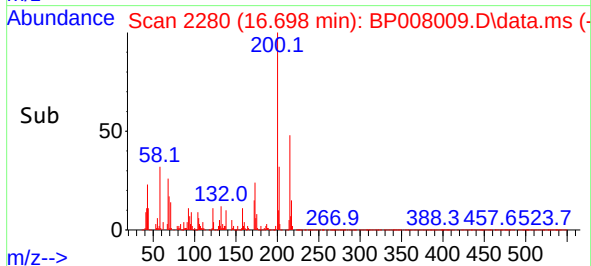
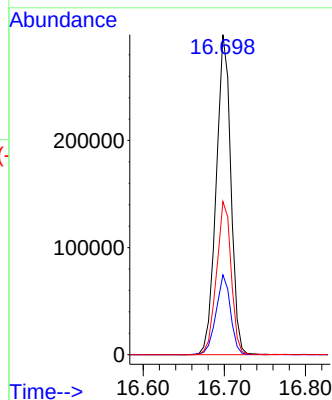
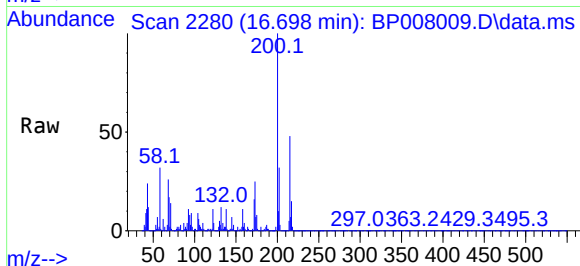
PB140849BS

Tgt Ion:200 Resp: 375492
Ion Ratio Lower Upper
200 100
173 25.0 6.2 46.2
215 47.9 28.2 68.2

Manual Integrations
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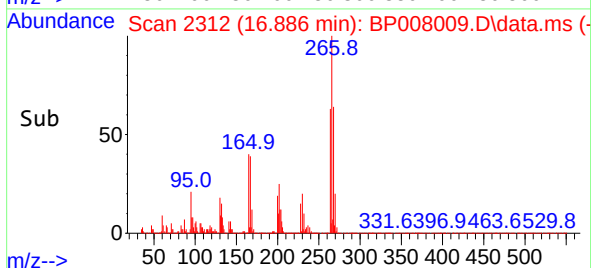
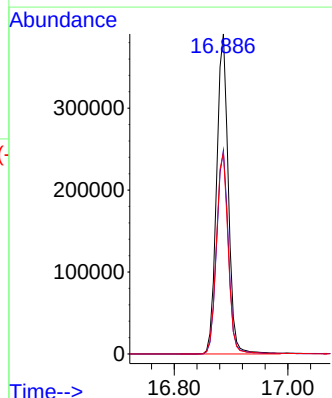
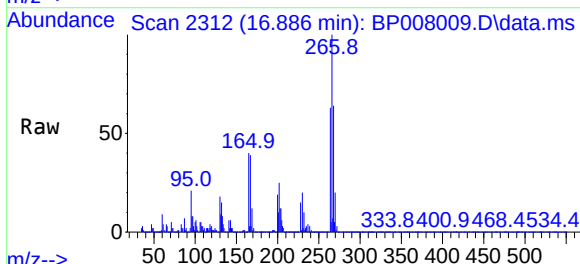
Reviewed By :Jagrut
Upadhyay
11/18/2021

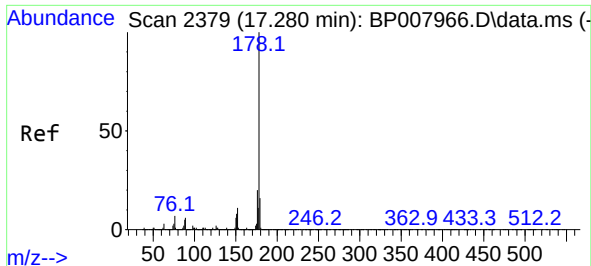
Supervised By :Sohil
Jodhani
11/30/2021



#70
Pentachlorophenol
Concen: 93.778 ng
RT: 16.886 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:266 Resp: 554966
Ion Ratio Lower Upper
266 100
268 63.6 49.3 73.9
264 62.9 48.7 73.1





#71
Phenanthrene
Concen: 42.458 ng
RT: 17.275 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS

Tgt Ion:178 Resp: 1666518
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.3 18.5

Manual Integrations

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Reviewed By :Jagrut

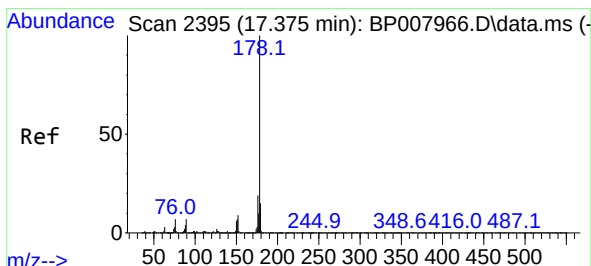
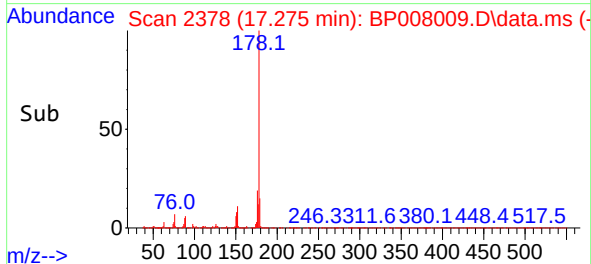
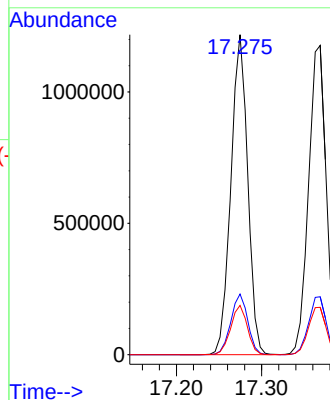
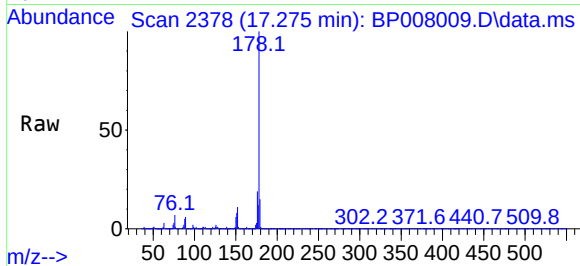
Upadhyay

11/18/2021

Supervised By :Sohil

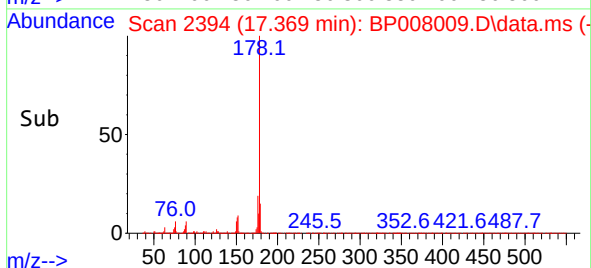
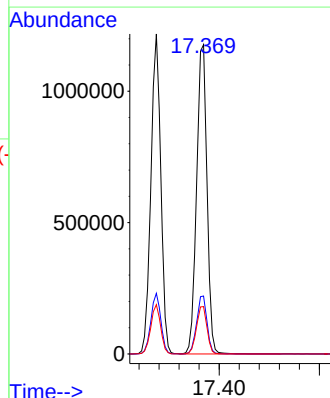
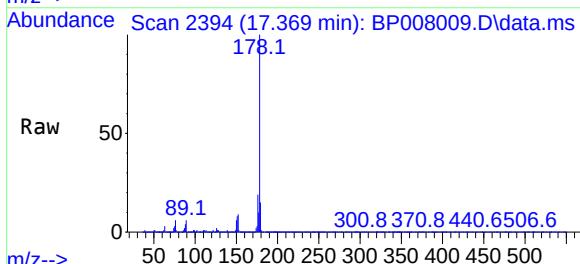
Jodhani

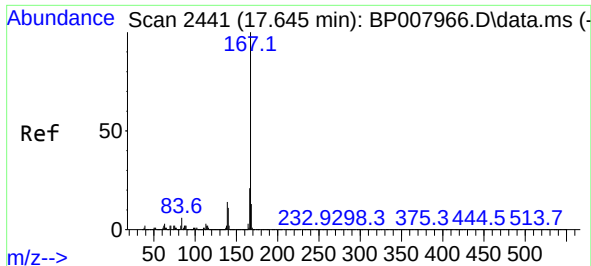
11/30/2021



#72
Anthracene
Concen: 43.950 ng
RT: 17.369 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:178 Resp: 1691124
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.2 18.4





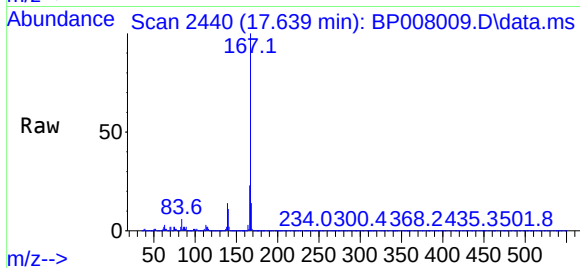
#73
 Carbazole
 Concen: 40.259 ng
 RT: 17.639 min Scan# 2441
 Delta R.T. -0.006 min
 Lab File: BP008009.D
 Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS



Tgt Ion:167 Resp: 1525478

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.3	25.9
139	13.5	10.4	15.6

Manual Integrations

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Reviewed By :Jagrut

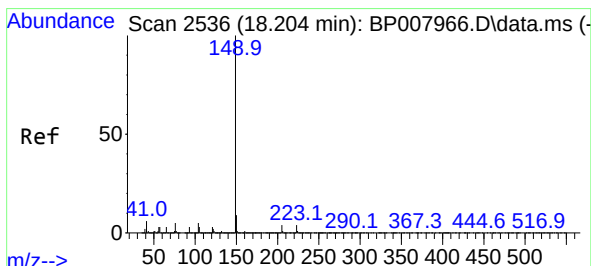
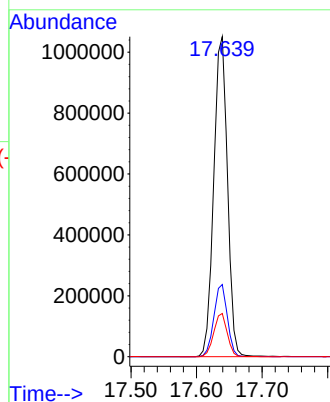
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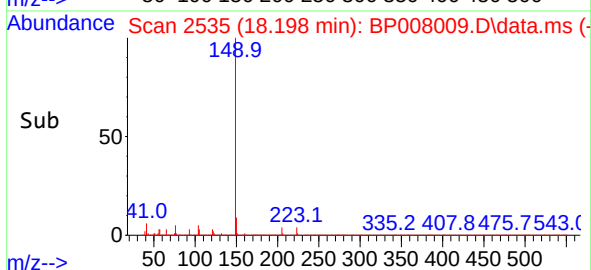
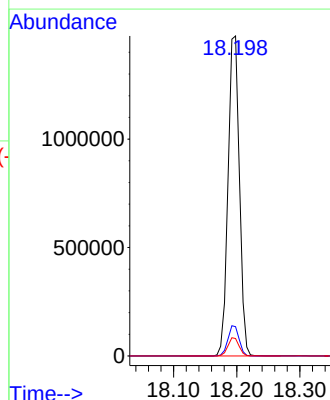
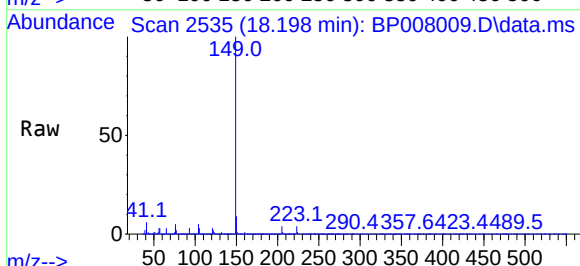
11/30/2021

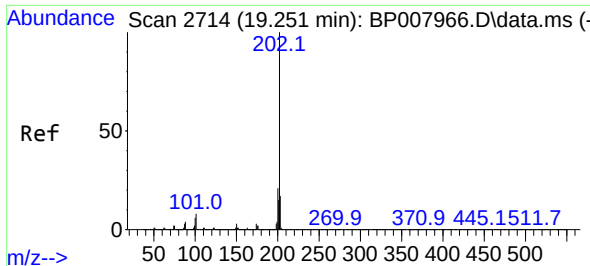


#74
 Di-n-butylphthalate
 Concen: 42.891 ng
 RT: 18.198 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BP008009.D
 Acq: 18 Nov 2021 10:37

Tgt Ion:149 Resp: 1839276

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.5	4.2	6.4





#75
Fluoranthene
Concen: 41.883 ng
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS

Tgt Ion:202 Resp: 208146
Ion Ratio Lower Upper
202 100
101 7.5 0.0 30.4
203 17.9 0.0 37.6

Manual Integrations

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Reviewed By :Jagrut

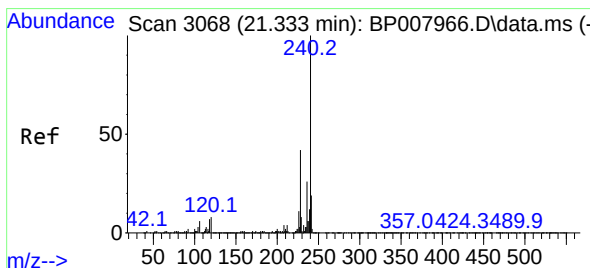
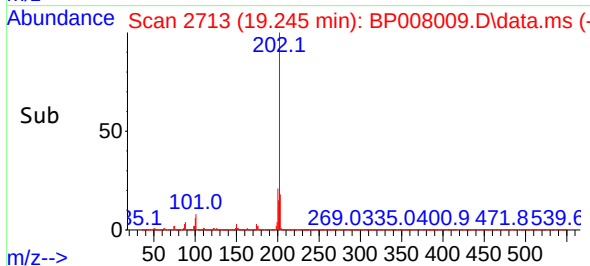
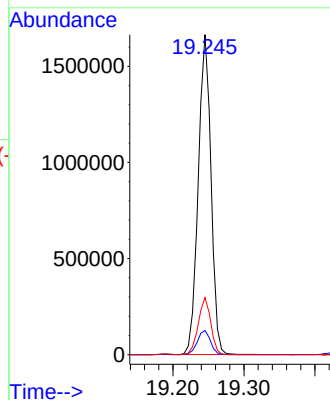
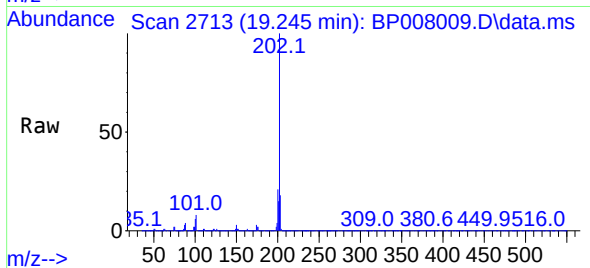
Upadhyay

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Supervised By :Sohil

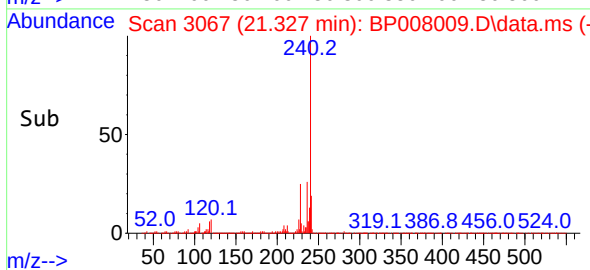
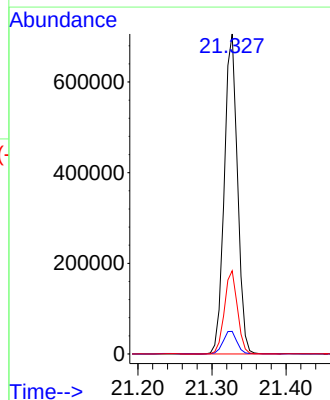
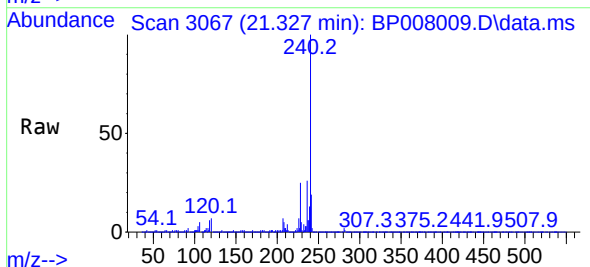
Jodhani

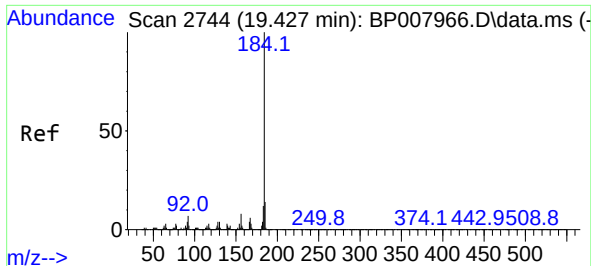
11/30/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

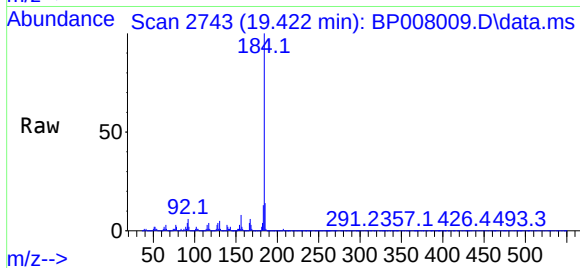
Tgt Ion:240 Resp: 872837
Ion Ratio Lower Upper
240 100
120 7.1 7.8 11.8#
236 26.0 20.6 30.8





#77
Benzidine
Concen: 109.142 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :
BNA_P
ClientSampleId :
PB140849BS

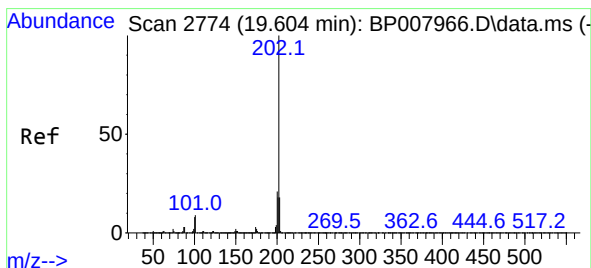
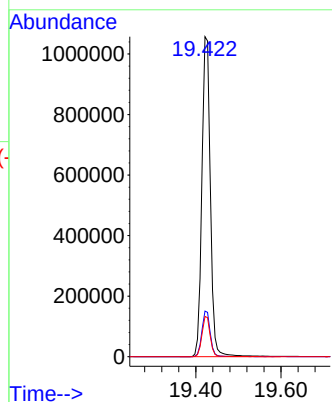
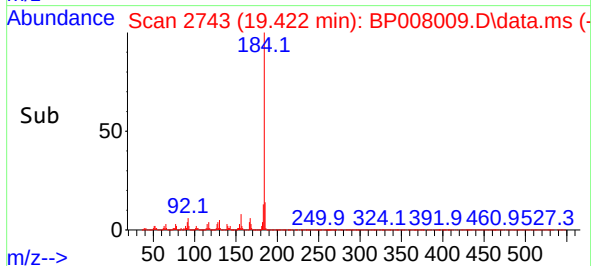


Tgt Ion:184 Resp: 1461654
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.6 9.1 13.7

Manual Integrations
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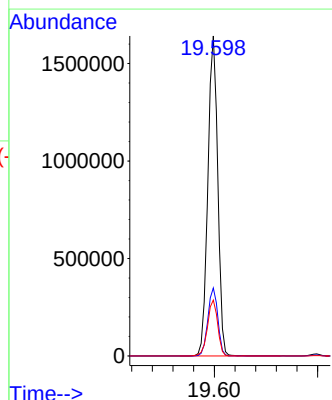
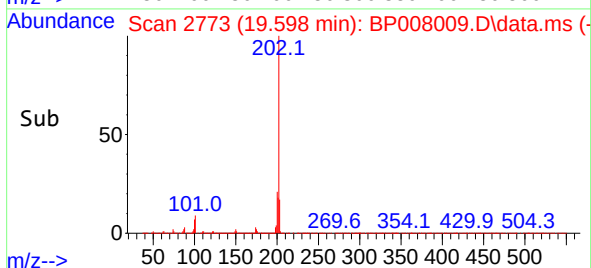
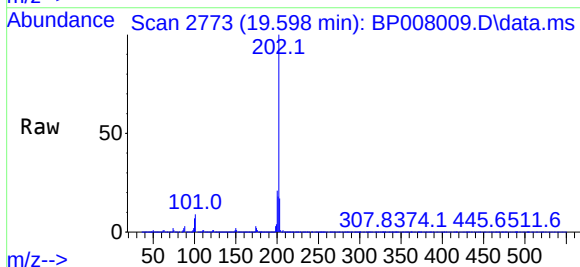
Reviewed By :Jagrut
Upadhyay
11/18/2021

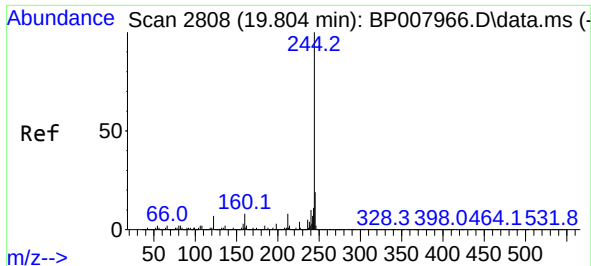
Supervised By :Sohil
Jodhani
11/30/2021



#78
Pyrene
Concen: 41.688 ng
RT: 19.598 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:202 Resp: 2175960
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.5 13.8 20.6





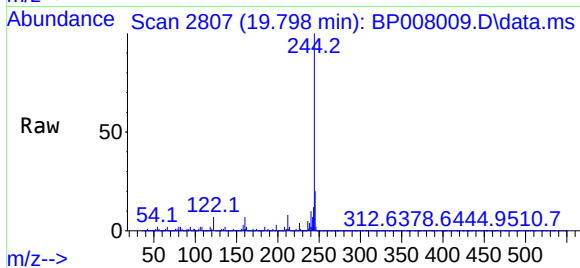
#79
Terphenyl-d14
Concen: 77.474 ng
RT: 19.798 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS



Tgt Ion:244 Resp: 333489

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	7.1	7.8	11.8

Manual Integrations

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Reviewed By :Jagrut

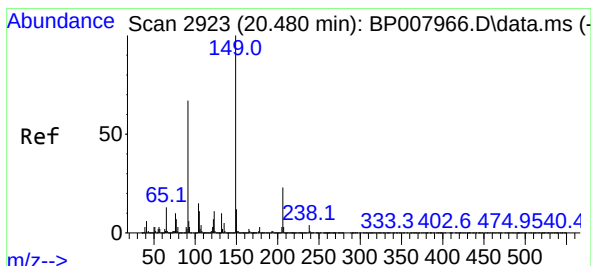
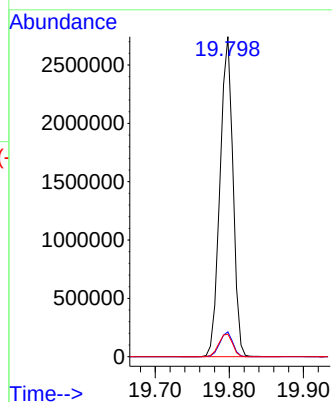
Upadhyay

11/18/2021

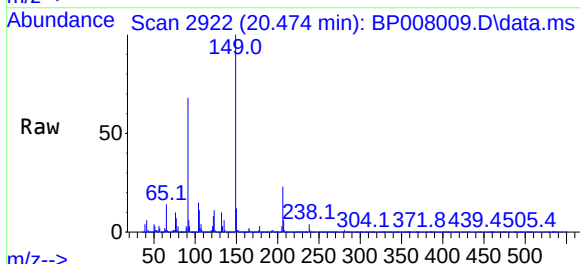
Supervised By :Sohil

Jodhani

11/30/2021

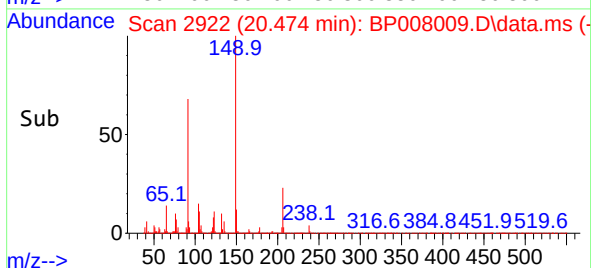
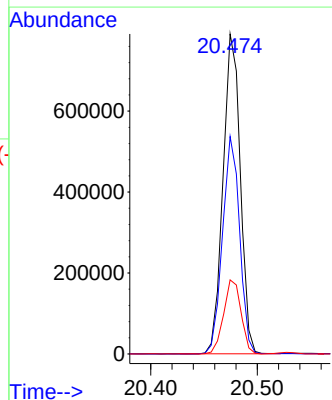


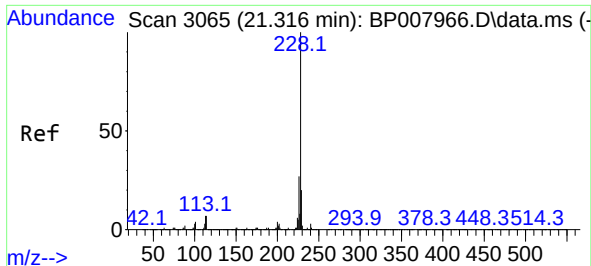
#80
Butylbenzylphthalate
Concen: 41.210 ng
RT: 20.474 min Scan# 2922
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37



Tgt Ion:149 Resp: 888161

Ion	Ratio	Lower	Upper
149	100		
91	68.0	56.6	85.0
206	23.1	17.4	26.2





#81
Benzo(a)anthracene
Concen: 40.989 ng
RT: 21.310 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

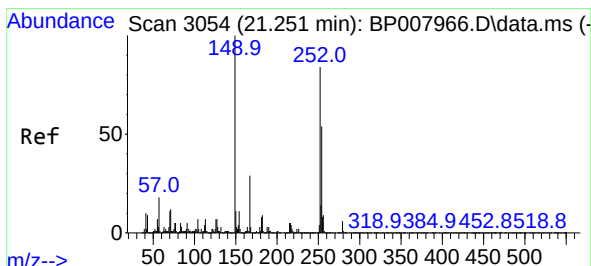
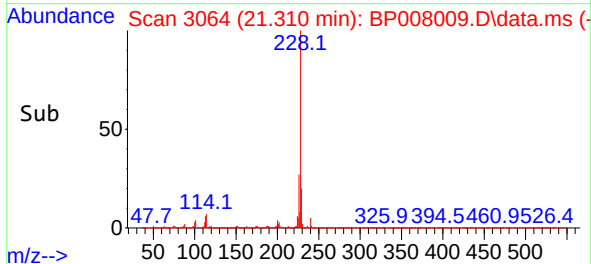
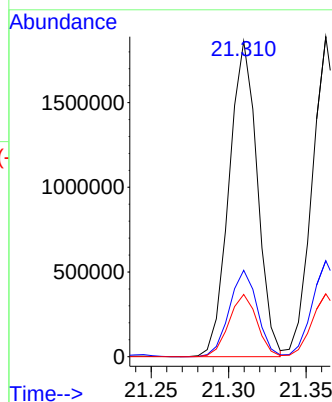
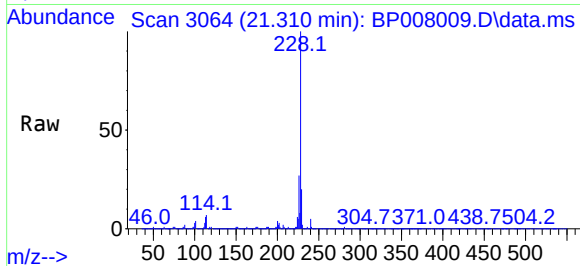
PB140849BS

Tgt Ion:228 Resp: 2355279
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.7 15.7 23.5

Manual Integrations
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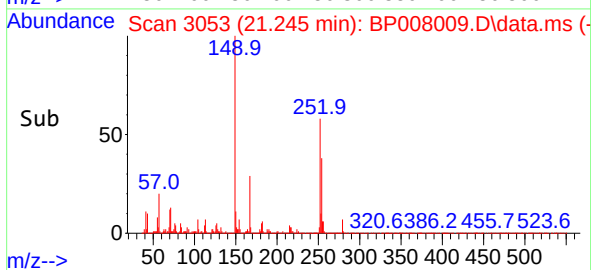
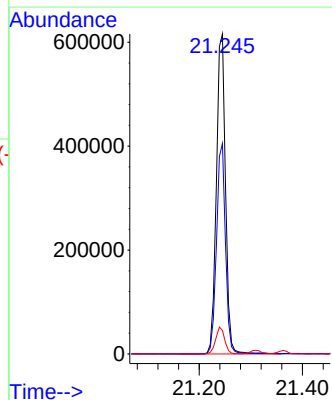
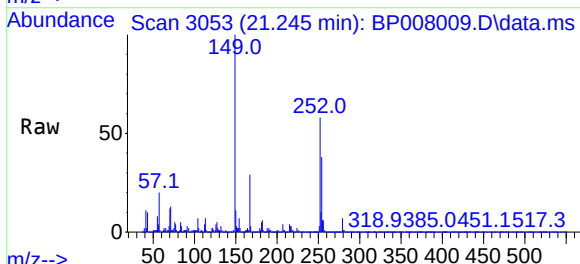
Reviewed By :Jagrut
Upadhyay
11/18/2021

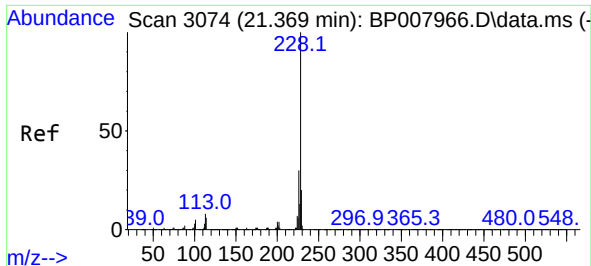
Supervised By :Sohil
Jodhani
11/30/2021



#82
3,3'-Dichlorobenzidine
Concen: 28.365 ng
RT: 21.245 min Scan# 3053
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:252 Resp: 752316
Ion Ratio Lower Upper
252 100
254 65.7 51.5 77.3
126 7.3 8.5 12.7#





#83
Chrysene
Concen: 42.202 ng
RT: 21.363 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

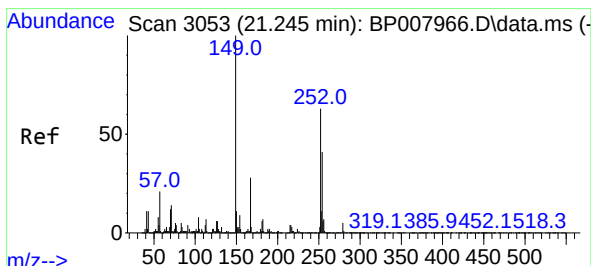
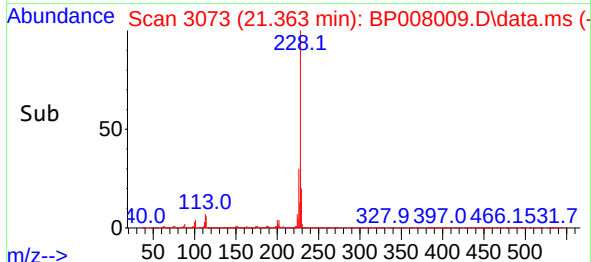
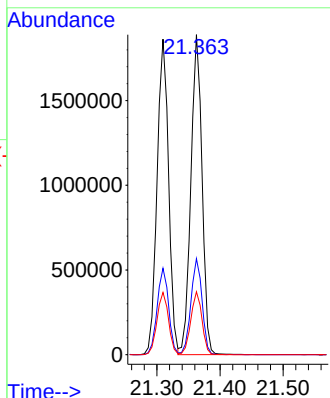
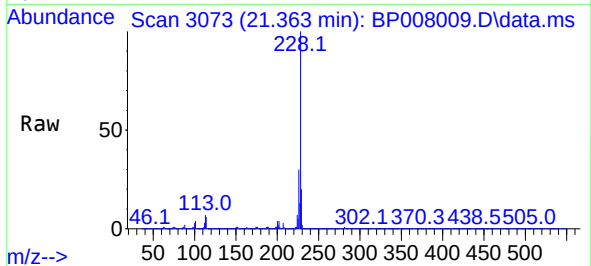
PB140849BS

Tgt Ion:228 Resp: 232433
Ion Ratio Lower Upper
228 100
226 30.0 24.6 37.0
229 19.6 15.7 23.5

Manual Integrations
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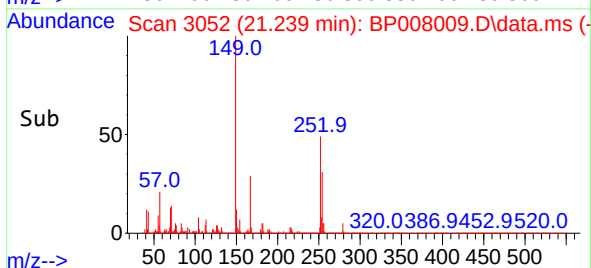
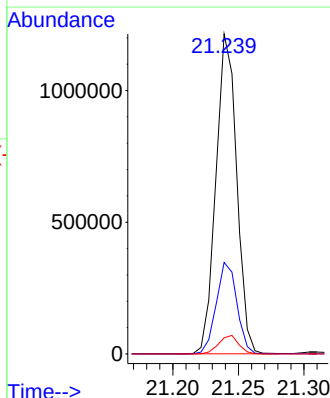
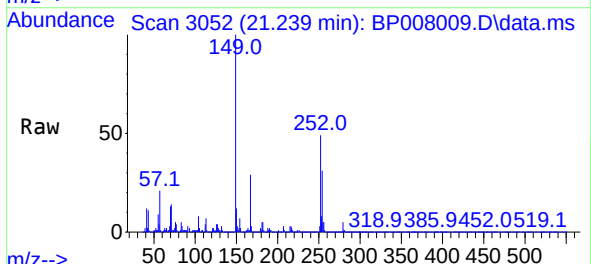
Reviewed By :Jagrut
Upadhyay
11/18/2021

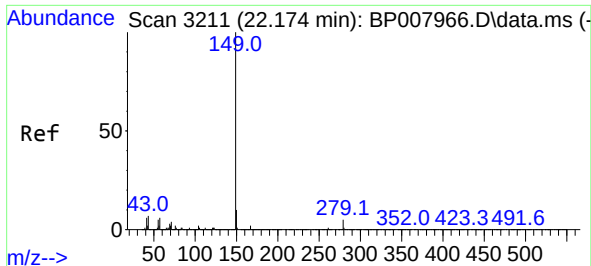
Supervised By :Sohil
Jodhani
11/30/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.341 ng
RT: 21.239 min Scan# 3052
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:149 Resp: 1333655
Ion Ratio Lower Upper
149 100
167 28.6 21.6 32.4
279 5.1 3.3 4.9





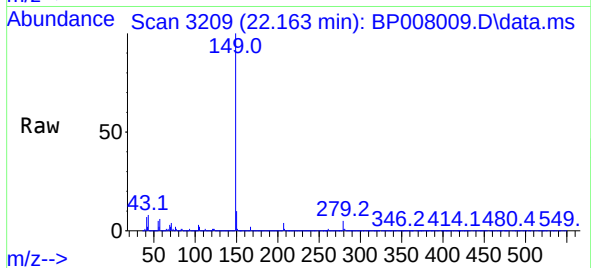
#85
Di-n-octyl phthalate
Concen: 44.612 ng
RT: 22.163 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS

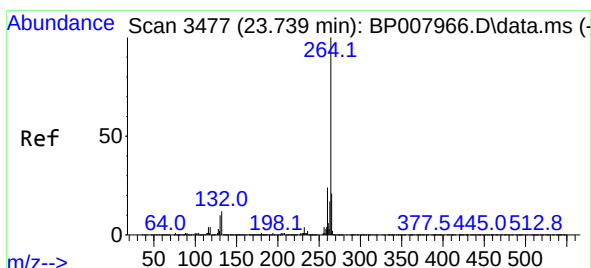
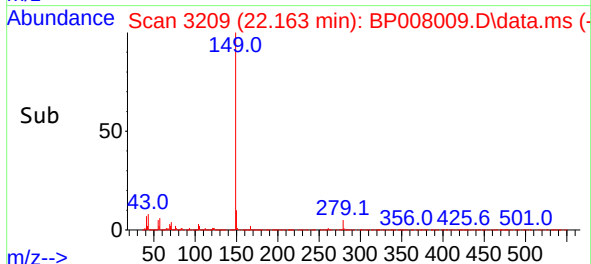
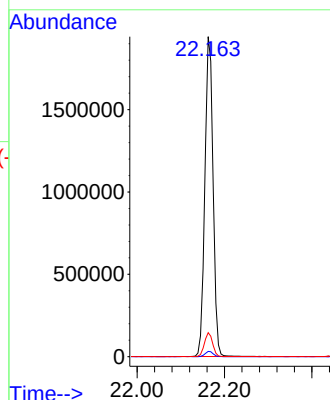


Tgt Ion:149 Resp: 2529880
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 7.3 10.9

Manual Integrations
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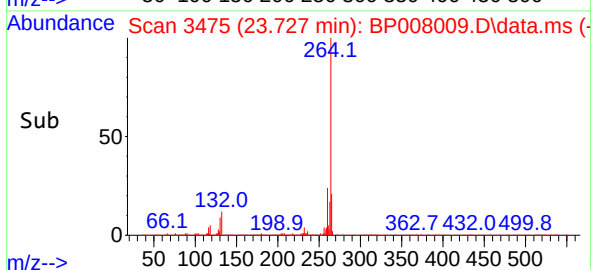
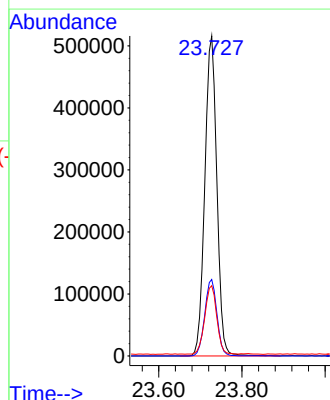
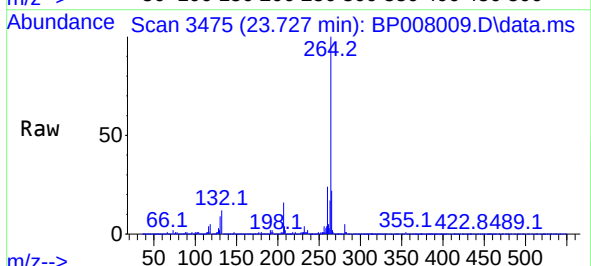
Reviewed By :Jagrut
Upadhyay
11/18/2021

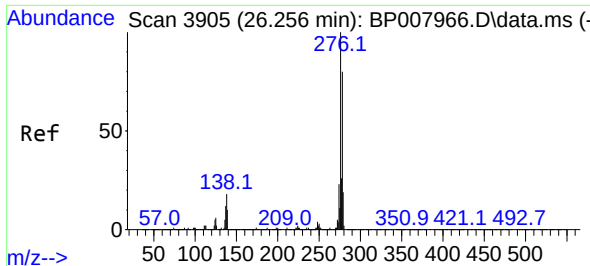
Supervised By :Sohil
Jodhani
11/30/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3475
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:264 Resp: 1035727
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.9 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.192 ng
RT: 26.239 min Scan# 3905
Delta R.T. -0.018 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

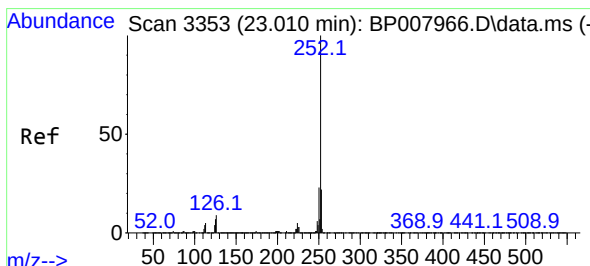
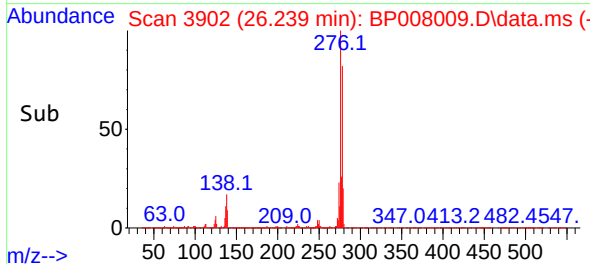
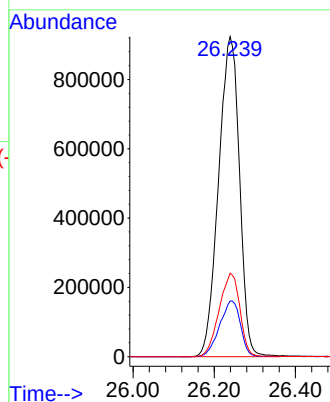
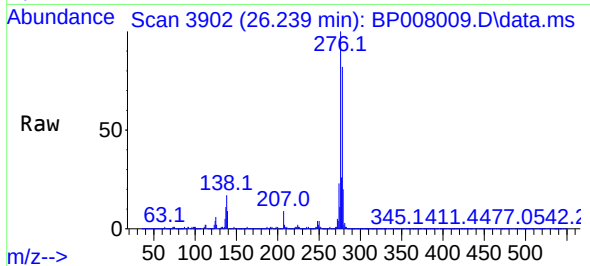
PB140849BS

Tgt Ion:276 Resp: 330463
Ion Ratio Lower Upper
276 100
138 17.4 19.4 29.0
277 25.9 20.2 30.2

Manual Integrations
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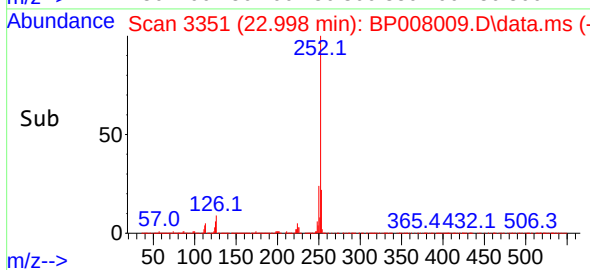
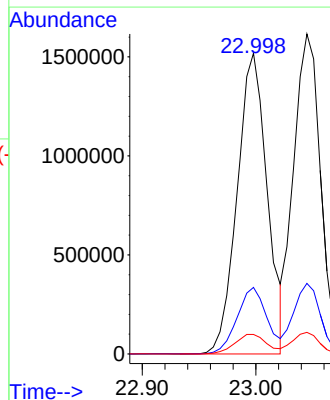
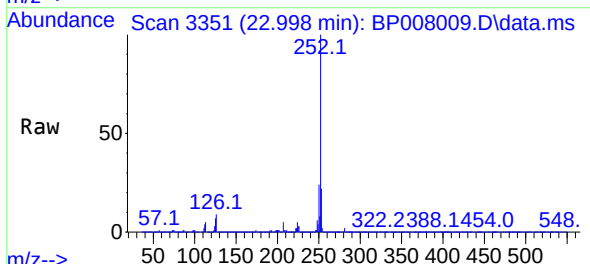
Reviewed By :Jagrut
Upadhyay
11/18/2021

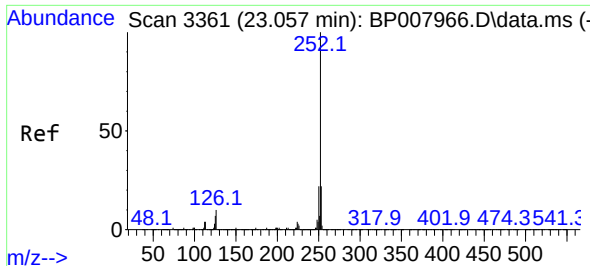
Supervised By :Sohil
Jodhani
11/30/2021



#88
Benzo(b)fluoranthene
Concen: 45.209 ng
RT: 22.998 min Scan# 3351
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:252 Resp: 2787230
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 6.5 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 43.263 ng
RT: 23.045 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

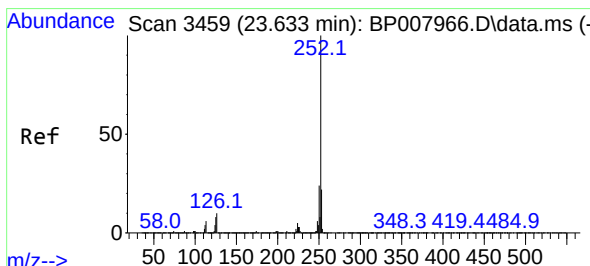
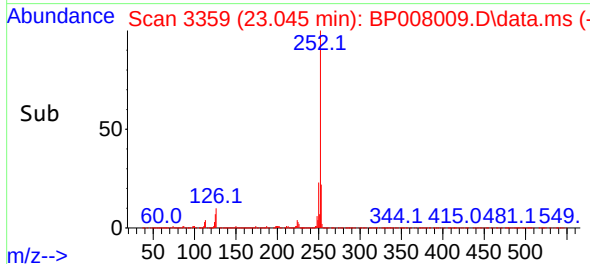
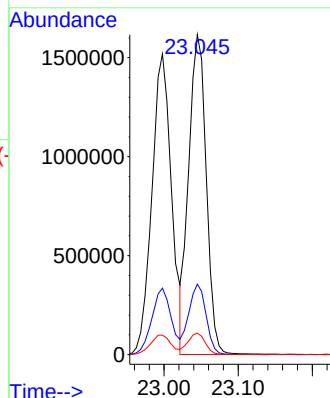
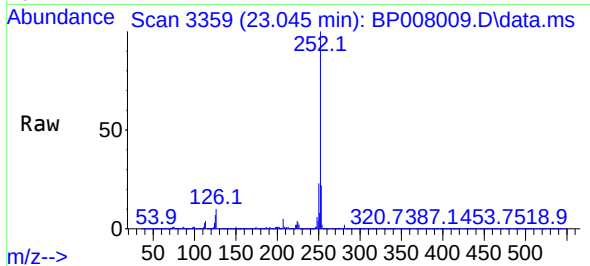
PB140849BS

Tgt Ion:252 Resp: 2664508
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.8 7.4 11.0

Manual Integrations
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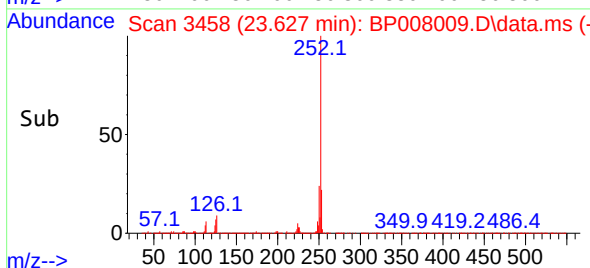
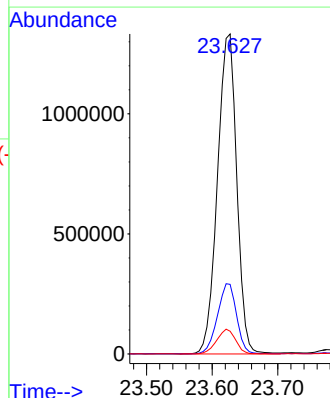
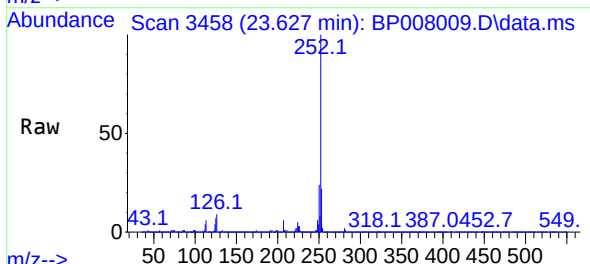
Reviewed By :Jagrut
Upadhyay
11/18/2021

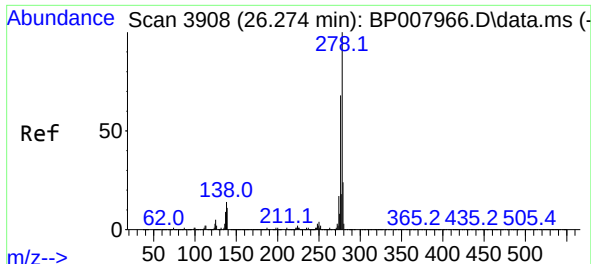
Supervised By :Sohil
Jodhani
11/30/2021



#90
Benzo(a)pyrene
Concen: 51.492 ng
RT: 23.627 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:252 Resp: 2715245
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.1 8.4 12.6





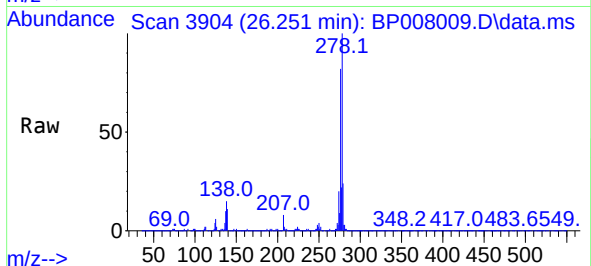
#91
Dibenzo(a,h)anthracene
Concen: 45.462 ng
RT: 26.251 min Scan# 3904
Delta R.T. -0.024 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Instrument :

BNA_P

ClientSampleId :

PB140849BS



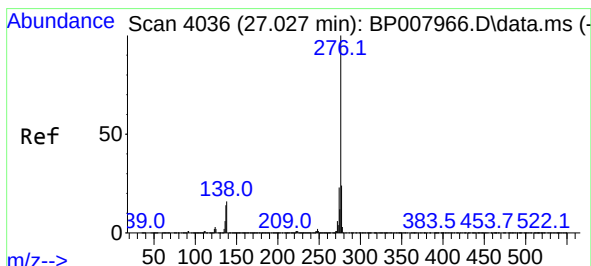
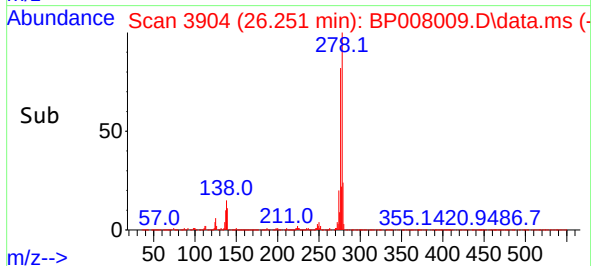
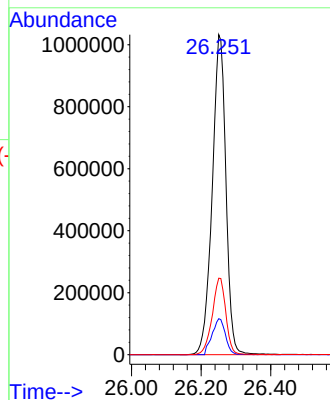
Tgt Ion:278 Resp: 282012

Ion	Ratio	Lower	Upper
278	100		
139	11.2	11.8	17.6
279	23.9	18.6	27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
11/18/2021

Supervised By :Sohil
Jodhani
11/30/2021



#92
Benzo(g,h,i)perylene
Concen: 45.410 ng
RT: 27.009 min Scan# 4033
Delta R.T. -0.018 min
Lab File: BP008009.D
Acq: 18 Nov 2021 10:37

Tgt Ion:276 Resp: 2776725

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	14.5	16.2	24.4

