

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013903.D
 Acq On : 28 Feb 2023 22:54
 Operator : CG/JU
 Sample : 01700-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1RMS

Quant Time: Mar 01 03:49:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

03/01/2023

Supervised By :Jagrut

Upadhyay

03/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	113560	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	428267	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	279476	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	639661	20.000	ng	0.00
76) Chrysene-d12	21.563	240	685503	20.000	ng	-0.01
86) Perylene-d12	24.110	264	818246	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	731974	106.232	ng	0.00
7) Phenol-d6	7.252	99	861335	97.606	ng	0.00
23) Nitrobenzene-d5	9.269	82	655204	82.614	ng	-0.01
42) 2,4,6-Tribromophenol	16.228	330	546886	134.428	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1547902	72.748	ng	-0.01
79) Terphenyl-d14	20.022	244	2880161	80.837	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	94975	31.713	ng	# 53
3) Pyridine	3.911	79	222176	27.519	ng	98
4) n-Nitrosodimethylamine	3.811	42	122562	40.508	ng	# 90
6) Aniline	7.416	93	326187	28.448	ng	97
8) 2-Chlorophenol	7.658	128	285591	39.295	ng	99
9) Benzaldehyde	7.228	77	142097m	33.846	ng	
10) Phenol	7.275	94	313843	34.168	ng	92
11) bis(2-Chloroethyl)ether	7.510	93	274675	37.365	ng	98
12) 1,3-Dichlorobenzene	7.981	146	310857	38.038	ng	97
13) 1,4-Dichlorobenzene	8.134	146	312902	37.905	ng	97
14) 1,2-Dichlorobenzene	8.452	146	304679	39.539	ng	98
15) Benzyl Alcohol	8.340	79	275200m	44.449	ng	
16) 2,2'-oxybis(1-Chloropr...	8.628	45	294900m	37.556	ng	
17) 2-Methylphenol	8.540	107	237729	38.033	ng	95
18) Hexachloroethane	9.187	117	114165	39.482	ng	92
19) n-Nitroso-di-n-propyla...	8.905	70	218782	42.360	ng	97
20) 3+4-Methylphenols	8.869	107	315731	37.529	ng	96
22) Acetophenone	8.928	105	446934	41.375	ng	97
24) Nitrobenzene	9.310	77	338546	40.906	ng	98
25) Isophorone	9.840	82	615055	40.243	ng	99
26) 2-Nitrophenol	10.028	139	154059	39.993	ng	# 90
27) 2,4-Dimethylphenol	10.081	122	259930	40.667	ng	97
28) bis(2-Chloroethoxy)met...	10.322	93	369123	37.834	ng	99
29) 2,4-Dichlorophenol	10.563	162	290814	42.408	ng	99
30) 1,2,4-Trichlorobenzene	10.781	180	320153	39.785	ng	98
31) Naphthalene	10.975	128	925804	39.429	ng	99
32) Benzoic acid	10.187	122	90089m	21.060	ng	
33) 4-Chloroaniline	11.081	127	210945	21.395	ng	98
34) Hexachlorobutadiene	11.251	225	218891	40.933	ng	99
35) Caprolactam	11.869	113	67163	30.676	ng	96
36) 4-Chloro-3-methylphenol	12.193	107	319168	41.768	ng	97
37) 2-Methylnaphthalene	12.569	142	637523	37.508	ng	98
38) 1-Methylnaphthalene	12.787	142	608370	38.245	ng	99
40) 1,2,4,5-Tetrachloroben...	12.934	216	400911	39.777	ng	99
41) Hexachlorocyclopentadiene	12.910	237	487897	91.132	ng	98
43) 2,4,6-Trichlorophenol	13.169	196	261930	41.542	ng	98

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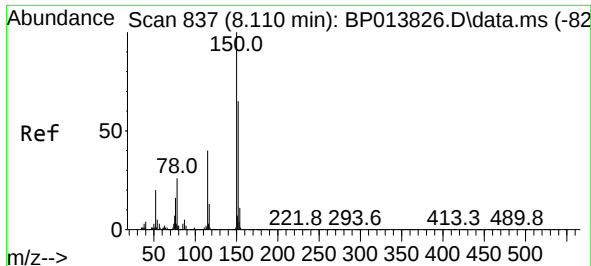
Supervised By :Jagrut

Upadhyay

03/03/2023

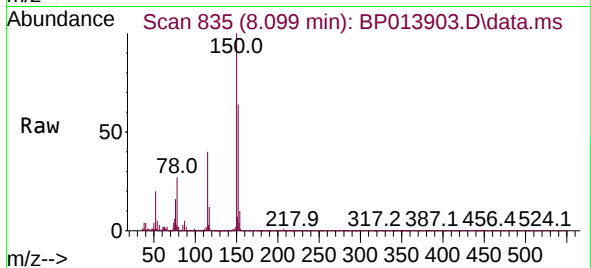
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	283306	37.805	ng	98
46) 1,1'-Biphenyl	13.569	154	847609	37.523	ng	98
47) 2-Chloronaphthalene	13.616	162	666681	38.739	ng	99
48) 2-Nitroaniline	13.816	65	192739	40.008	ng	97
49) Acenaphthylene	14.457	152	1044069	38.487	ng	99
50) Dimethylphthalate	14.187	163	879206	38.660	ng	100
51) 2,6-Dinitrotoluene	14.304	165	189382	38.501	ng	97
52) Acenaphthene	14.798	154	651578	39.471	ng	98
53) 3-Nitroaniline	14.640	138	161795	31.972	ng	100
54) 2,4-Dinitrophenol	14.839	184	129273	42.207	ng	95
55) Dibenzofuran	15.134	168	1042323	37.948	ng	98
56) 4-Nitrophenol	14.940	139	283442	69.726	ng	# 82
57) 2,4-Dinitrotoluene	15.092	165	264853	39.984	ng	97
58) Fluorene	15.781	166	850760	39.503	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.357	232	274641	42.572	ng	99
60) Diethylphthalate	15.545	149	870384	39.249	ng	99
61) 4-Chlorophenyl-phenylether	15.769	204	461152	39.519	ng	99
62) 4-Nitroaniline	15.804	138	190885	36.508	ng	88
63) Azobenzene	16.063	77	786727	39.212	ng	97
65) 4,6-Dinitro-2-methylphthalate	15.857	198	115629	27.786	ng	96
66) n-Nitrosodiphenylamine	15.986	169	736675	38.022	ng	98
67) 4-Bromophenyl-phenylether	16.669	248	304446	40.324	ng	100
68) Hexachlorobenzene	16.786	284	358395	43.486	ng	99
69) Atrazine	16.933	200	292872	44.335	ng	100
70) Pentachlorophenol	17.134	266	448568	73.823	ng	99
71) Phenanthrene	17.533	178	1399599	39.057	ng	100
72) Anthracene	17.622	178	1399095	39.047	ng	100
73) Carbazole	17.886	167	1246115	38.630	ng	99
74) Di-n-butylphthalate	18.416	149	1426379	37.740	ng	99
75) Fluoranthene	19.480	202	1682964	37.674	ng	98
77) Benzidine	19.657	184	402023	29.615	ng	99
78) Pyrene	19.833	202	1779835	37.994	ng	100
80) Butylbenzylphthalate	20.686	149	678684	40.762	ng	100
81) Benzo(a)anthracene	21.545	228	1885365	38.408	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	633193	41.000	ng	99
83) Chrysene	21.604	228	1804878	37.954	ng	99
84) Bis(2-ethylhexyl)phthalate	21.445	149	1014915	39.098	ng	99
85) Di-n-octyl phthalate	22.416	149	1813923	39.216	ng	100
87) Indeno(1,2,3-cd)pyrene	26.798	276	2528567	39.725	ng	95
88) Benzo(b)fluoranthene	23.327	252	2012830	38.895	ng	# 98
89) Benzo(k)fluoranthene	23.380	252	2067814	39.364	ng	# 98
90) Benzo(a)pyrene	23.998	252	1804346	36.065	ng	98
91) Dibenzo(a,h)anthracene	26.815	278	2108674	39.540	ng	# 97
92) Benzo(g,h,i)perylene	27.627	276	2100675	39.835	ng	96

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP013903.D
 Acq: 28 Feb 2023 22:54

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 BNA_P
 ClientSampleId :
 MW-1RMS



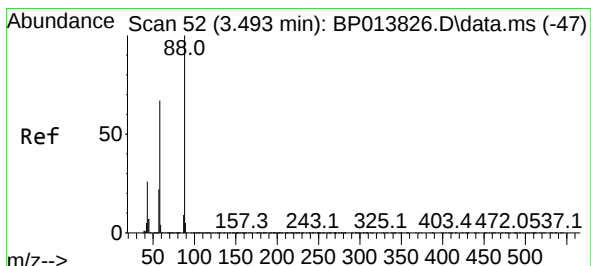
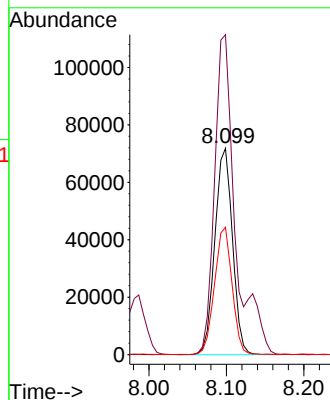
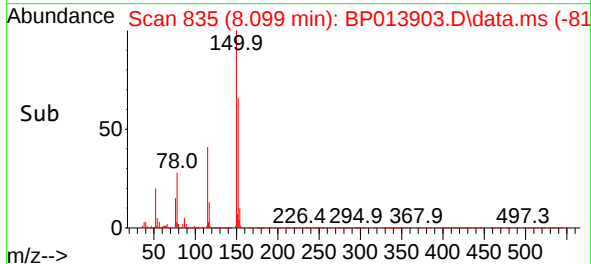
Tgt Ion:152 Resp: 113560
 Ion Ratio Lower Upper
 152 100
 150 155.1 122.8 184.2
 115 61.8 49.0 73.6

Manual Integrations
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 Patel

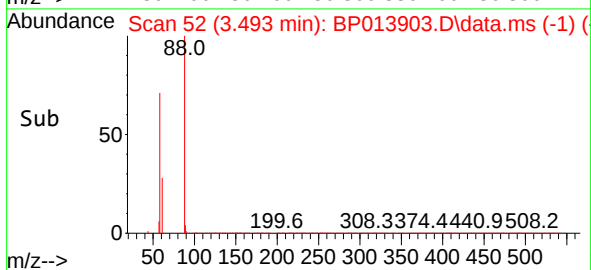
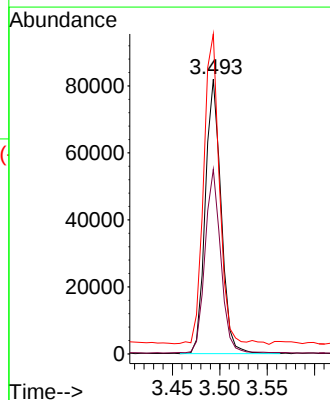
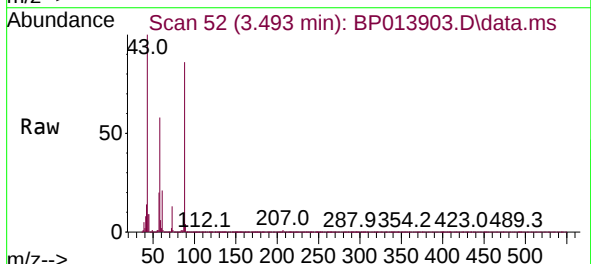
03/01/2023

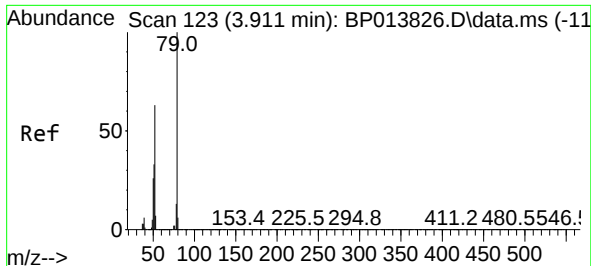
Supervised By :Jagrut
 Upadhyay
 03/03/2023



#2
 1,4-Dioxane
 Concen: 31.713 ng
 RT: 3.493 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BP013903.D
 Acq: 28 Feb 2023 22:54

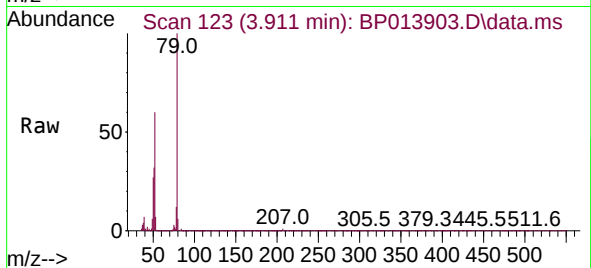
Tgt Ion: 88 Resp: 94975
 Ion Ratio Lower Upper
 88 100
 58 66.8 53.5 80.3
 43 111.6 20.6 30.8





#3
Pyridine
Concen: 27.519 ng
RT: 3.911 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



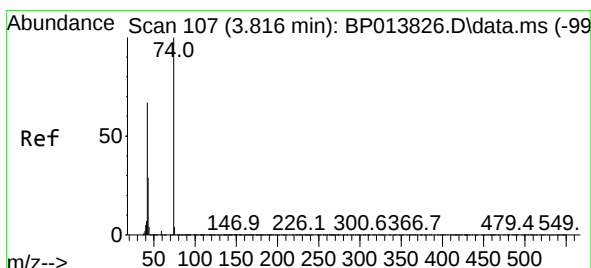
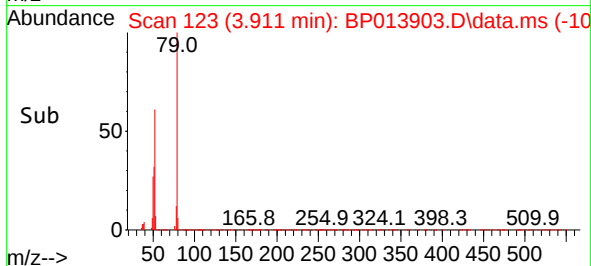
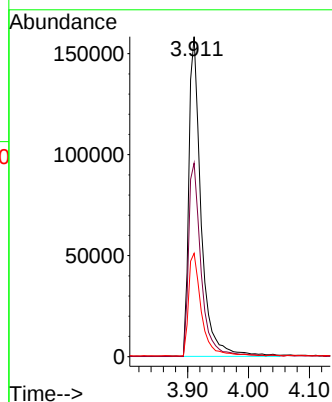
Tgt Ion: 79 Resp: 222176
Ion Ratio Lower Upper
79 100
52 60.5 50.0 75.0
51 32.3 26.7 40.1

Manual Integrations
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Patel

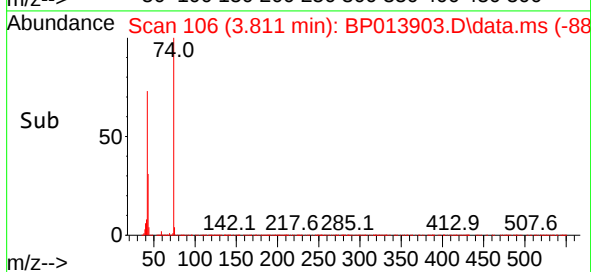
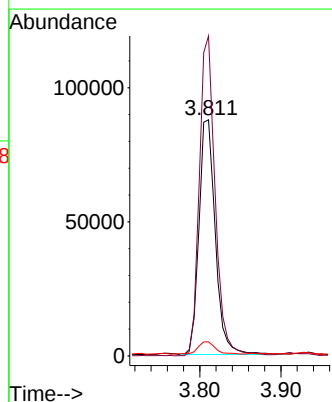
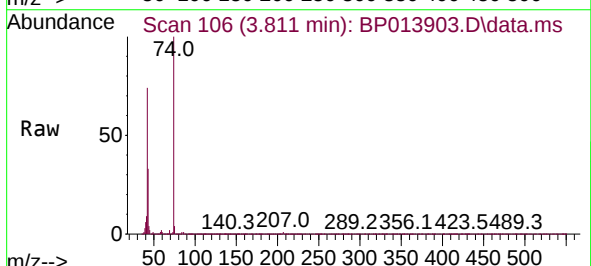
03/01/2023

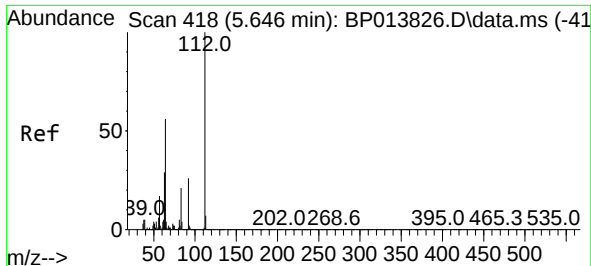
Supervised By :Jagrut
Upadhyay
03/03/2023



#4
n-Nitrosodimethylamine
Concen: 40.508 ng
RT: 3.811 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

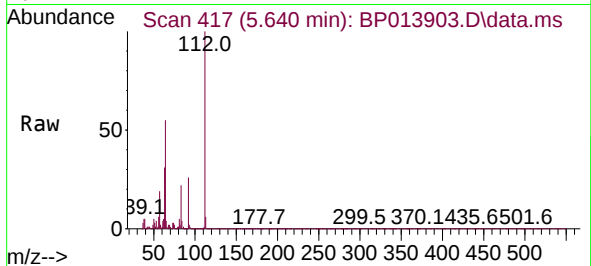
Tgt Ion: 42 Resp: 122562
Ion Ratio Lower Upper
42 100
74 135.5 119.3 178.9
44 5.9 6.0 9.0#





#5
2-Fluorophenol
Concen: 106.232 ng
RT: 5.640 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



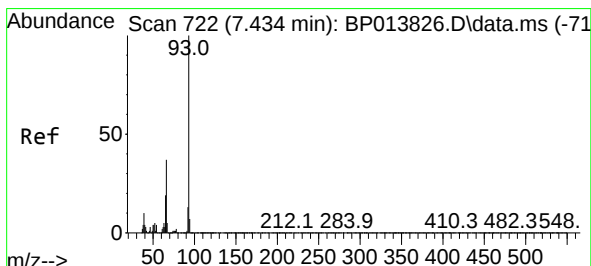
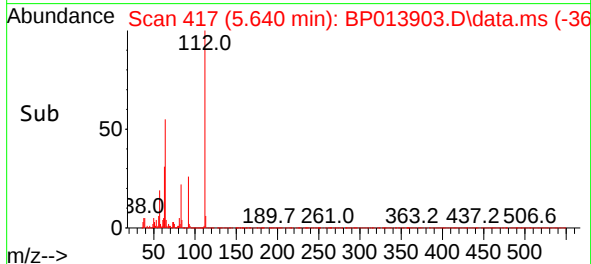
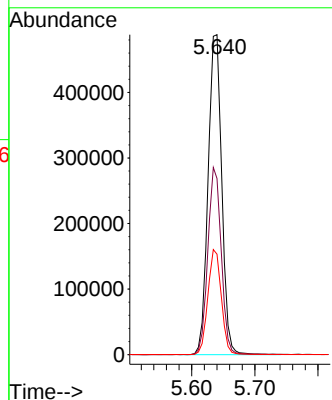
Tgt Ion: 112 Resp: 731974
Ion Ratio Lower Upper
112 100
64 55.0 44.6 66.8
63 31.4 23.6 35.4

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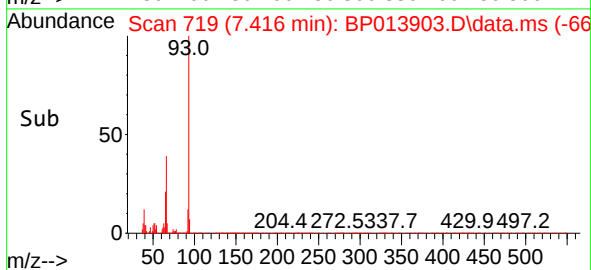
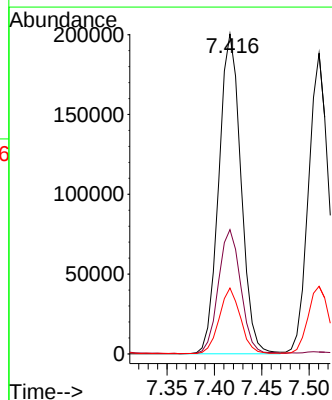
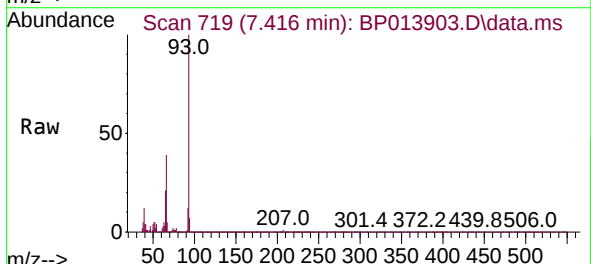
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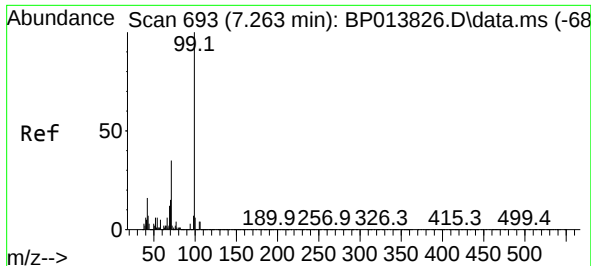
Supervised By :Jagrut
Upadhyay
03/03/2023



#6
Aniline
Concen: 28.448 ng
RT: 7.416 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

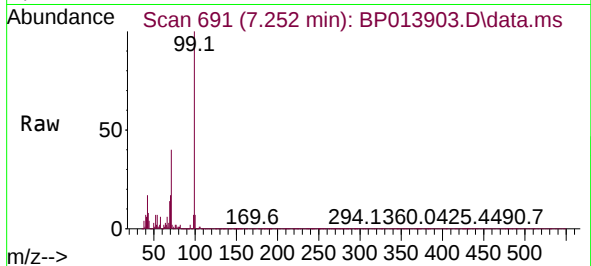
Tgt Ion: 93 Resp: 326187
Ion Ratio Lower Upper
93 100
66 38.8 29.6 44.4
65 20.6 15.4 23.0





#7
Phenol-d6
Concen: 97.606 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

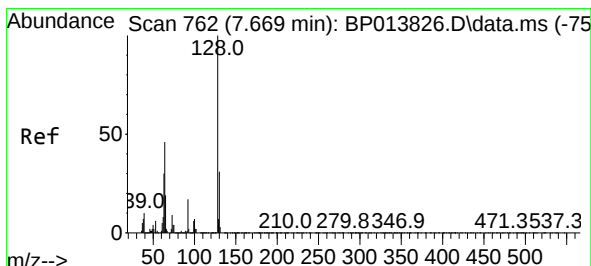
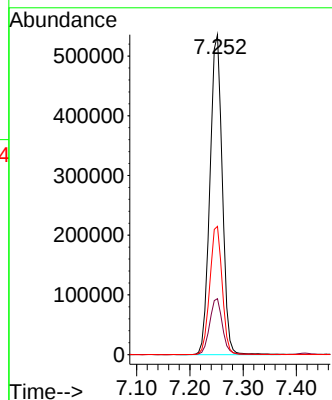
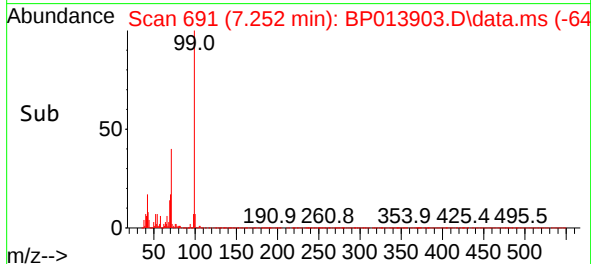
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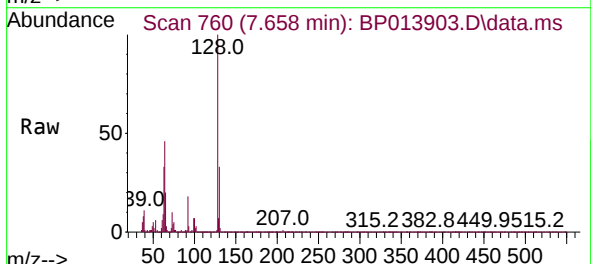
Tgt Ion: 99 Resp: 861335
Ion Ratio Lower Upper
99 100
42 17.5 12.5 18.7
71 40.1 27.8 41.8

Manual Integrations
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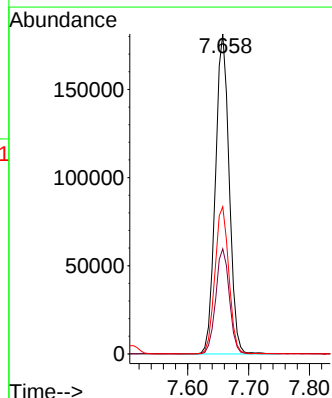
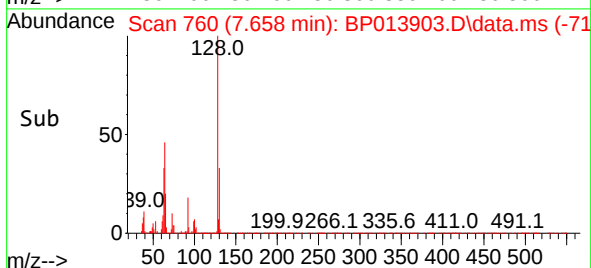
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Upadhyay
03/03/2023

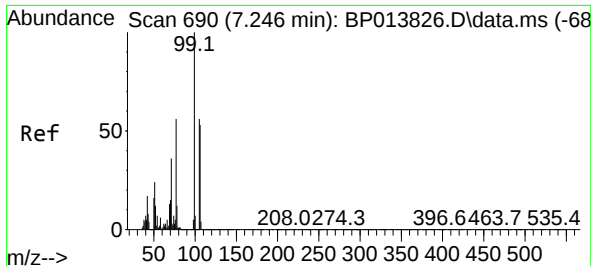


#8
2-Chlorophenol
Concen: 39.295 ng
RT: 7.658 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54



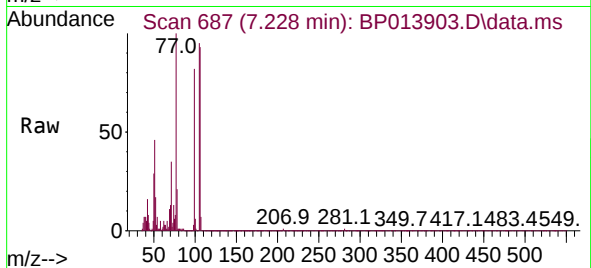
Tgt Ion:128 Resp: 285591
Ion Ratio Lower Upper
128 100
130 32.8 11.4 51.4
64 46.0 25.9 65.9





#9
Benzaldehyde
Concen: 33.846 ng m
RT: 7.228 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

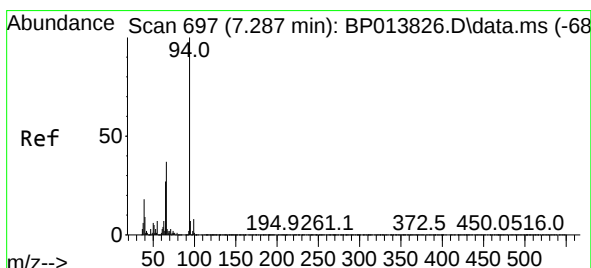
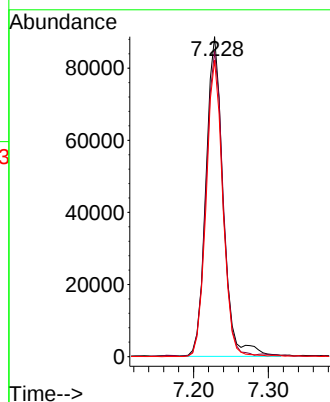
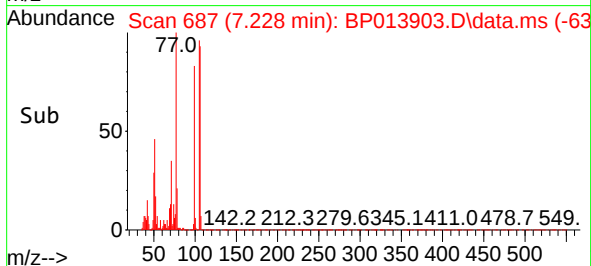
Instrument :
BNA_P
ClientSampleId :
MW-1RMS



Tgt Ion: 77 Resp: 142097
Ion Ratio Lower Upper
77 100
105 95.4 80.2 120.2
106 92.6 74.8 114.8

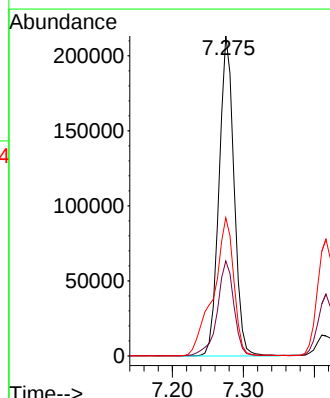
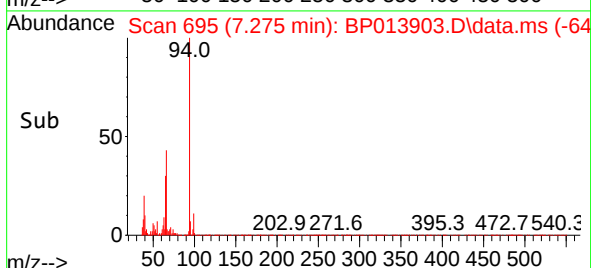
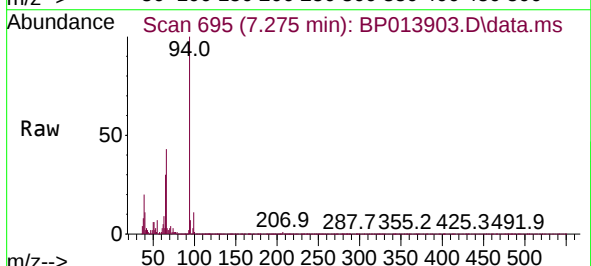
Manual Integrations
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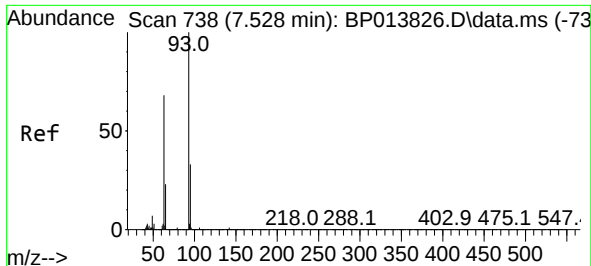
Reviewed By :Yogesh
Patel
03/01/2023
Supervised By :Jagrut
Upadhyay
03/03/2023



#10
Phenol
Concen: 34.168 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

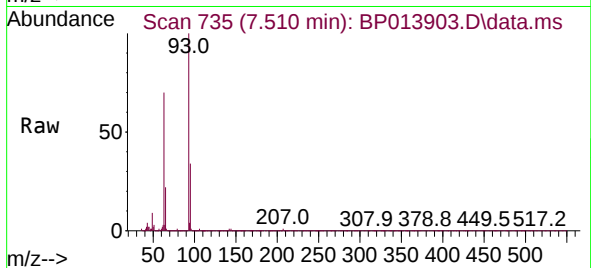
Tgt Ion: 94 Resp: 313843
Ion Ratio Lower Upper
94 100
65 29.7 6.8 46.8
66 43.2 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 37.365 ng
RT: 7.510 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



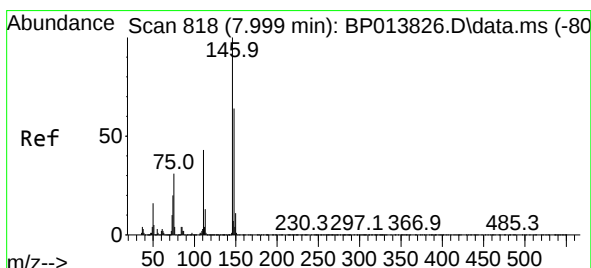
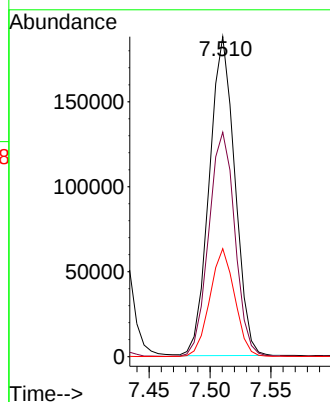
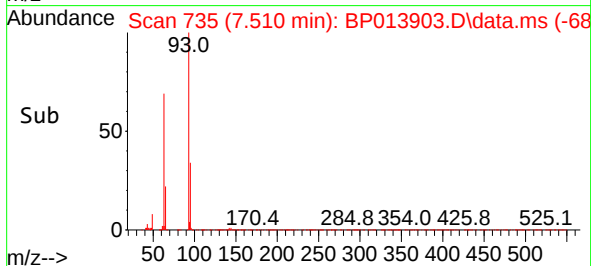
Tgt Ion: 93 Resp: 274675
Ion Ratio Lower Upper
93 100
63 70.1 48.1 88.1
95 33.7 12.6 52.6

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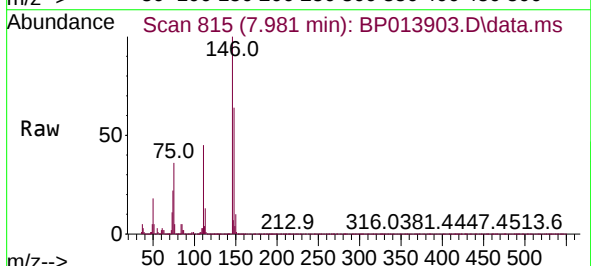
Reviewed By :Yogesh
Patel

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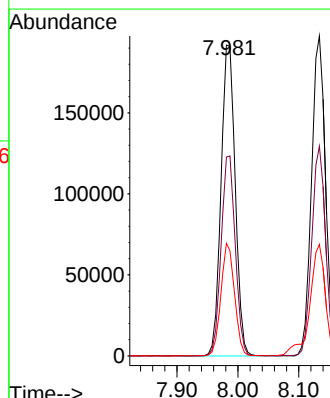
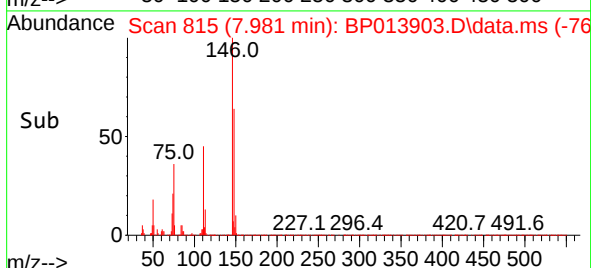
Supervised By :Jagrut
Upadhyay
03/03/2023

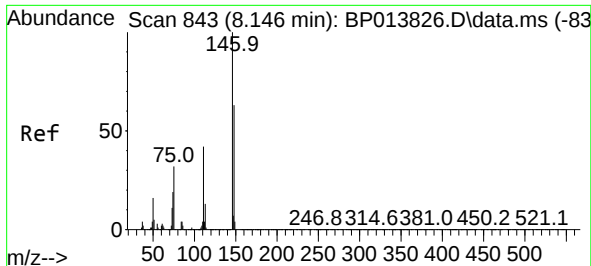


#12
1,3-Dichlorobenzene
Concen: 38.038 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54



Tgt Ion:146 Resp: 310857
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 36.2 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 37.905 ng

RT: 8.134 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

Tgt Ion:146 Resp: 312902

Ion Ratio Lower Upper

146 100

148 65.5 50.4 75.6

111 43.9 33.8 50.6

Manual Integrations

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Reviewed By :Yogesh

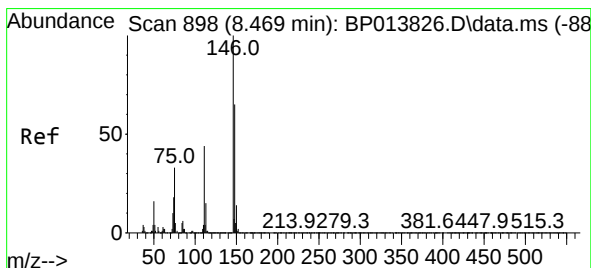
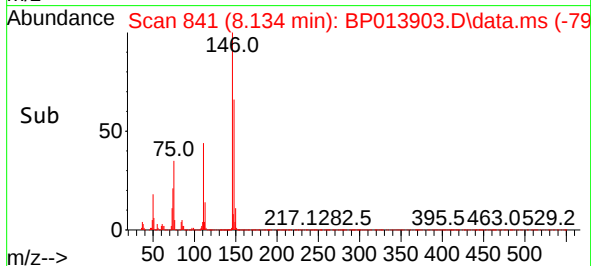
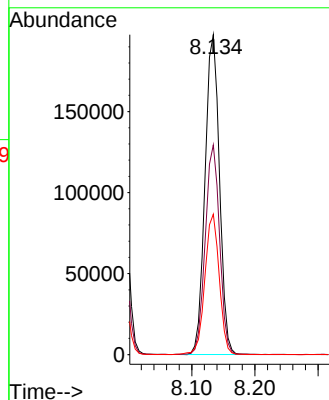
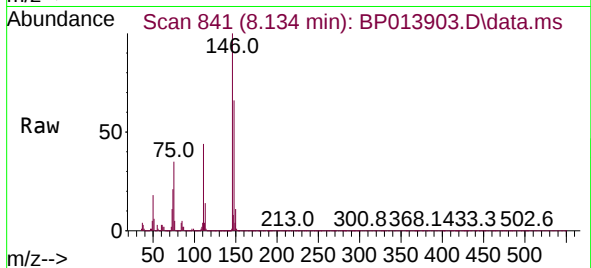
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#14

1,2-Dichlorobenzene

Concen: 39.539 ng

RT: 8.452 min Scan# 895

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

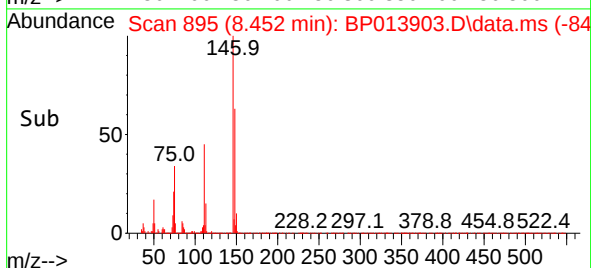
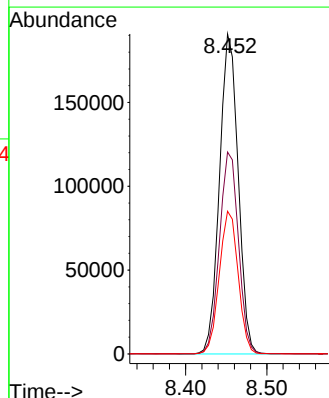
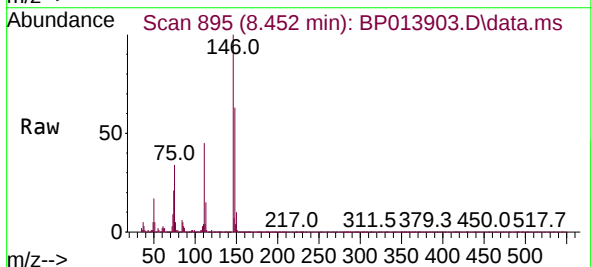
Tgt Ion:146 Resp: 304679

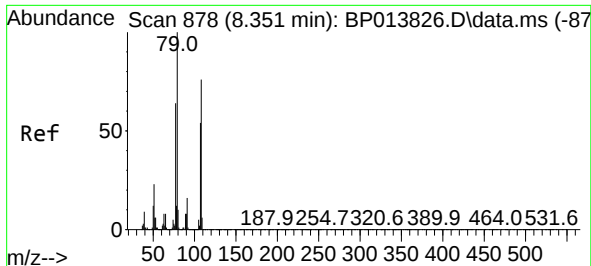
Ion Ratio Lower Upper

146 100

148 63.1 52.1 78.1

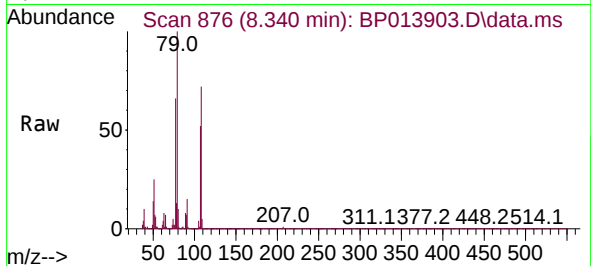
111 44.6 34.9 52.3





#15
Benzyl Alcohol
Concen: 44.449 ng m
RT: 8.340 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



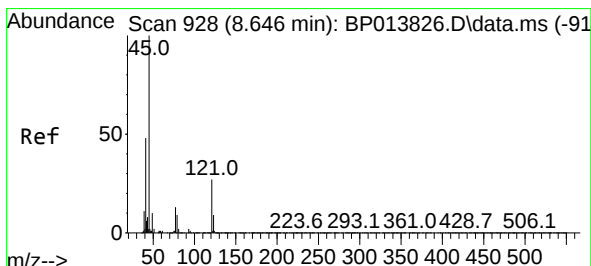
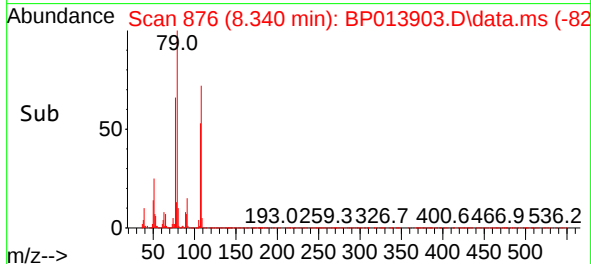
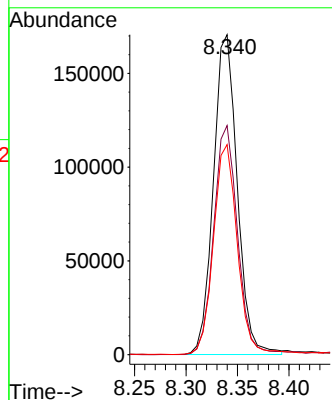
Tgt Ion: 79 Resp: 275200
Ion Ratio Lower Upper
79 100
108 71.6 60.7 91.1
77 65.6 51.4 77.0

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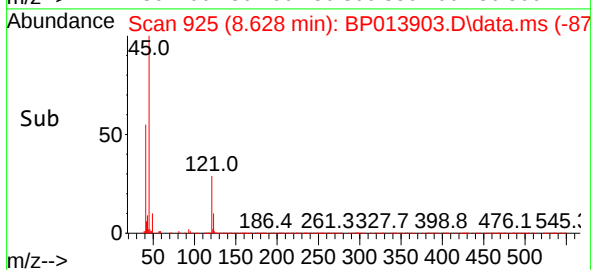
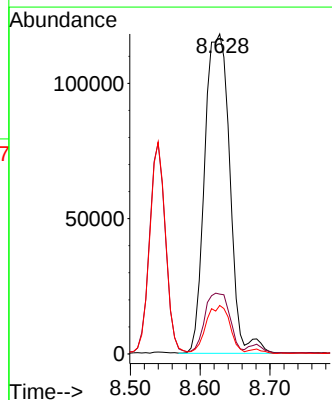
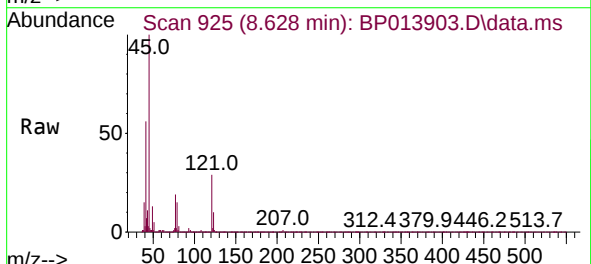
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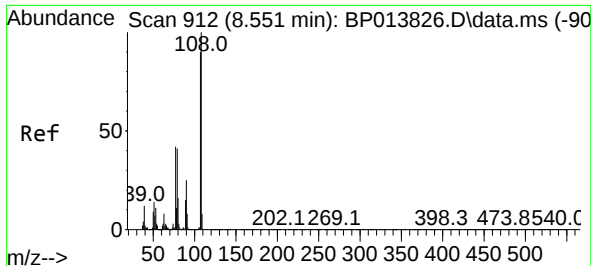
Supervised By :Jagrut
Upadhyay
03/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.556 ng m
RT: 8.628 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

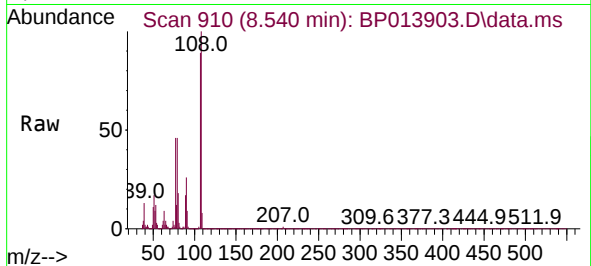
Tgt Ion: 45 Resp: 294900
Ion Ratio Lower Upper
45 100
77 18.7 0.0 37.5
79 15.1 0.0 33.8





#17
2-Methylphenol
Concen: 38.033 ng
RT: 8.540 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



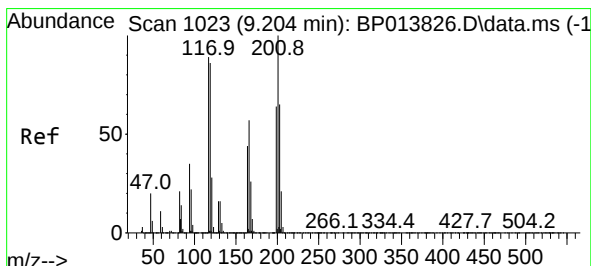
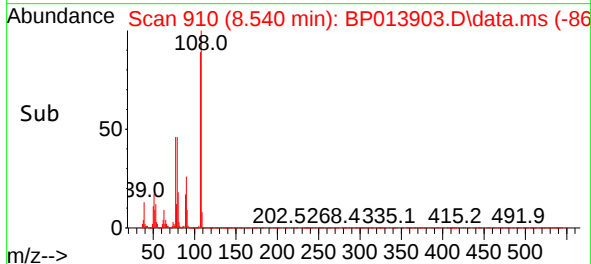
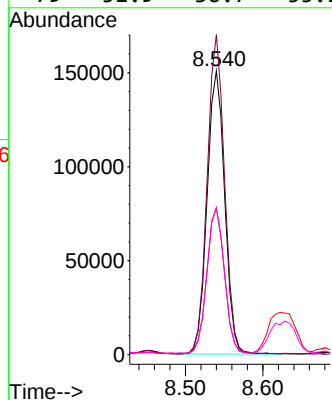
Tgt Ion:107 Resp: 237729
Ion Ratio Lower Upper
107 100
108 112.8 88.9 133.3
77 51.7 37.1 55.7
79 51.9 36.7 55.1

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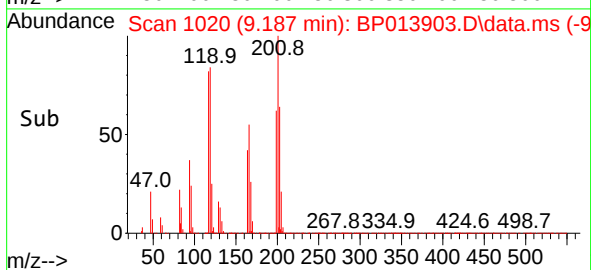
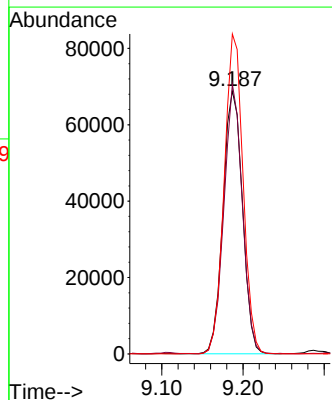
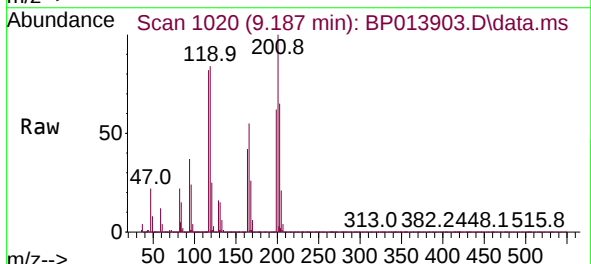
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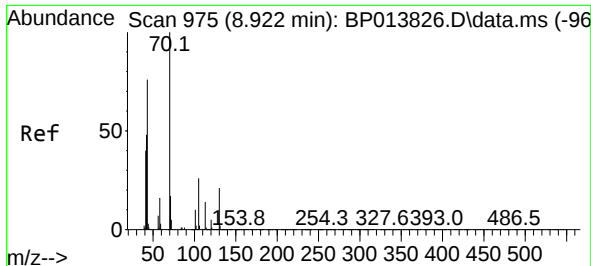
Supervised By :Jagrut
Upadhyay
03/03/2023



#18
Hexachloroethane
Concen: 39.482 ng
RT: 9.187 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:117 Resp: 114165
Ion Ratio Lower Upper
117 100
119 102.6 77.2 115.8
201 121.7 89.4 134.2





#19

n-Nitroso-di-n-propylamine

Concen: 42.360 ng

RT: 8.905 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP013903.D

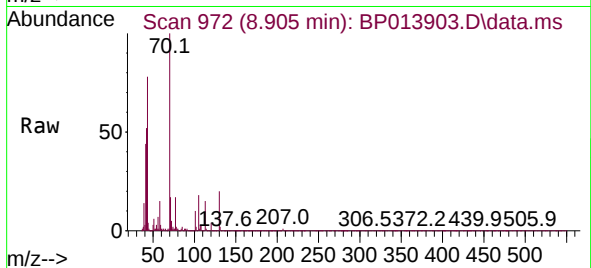
Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS



Tgt Ion: 70 Resp: 21878

Ion Ratio Lower Upper

70 100

42 52.1 39.0 58.4

101 10.1 8.0 12.0

130 20.3 16.5 24.7

Manual Integrations

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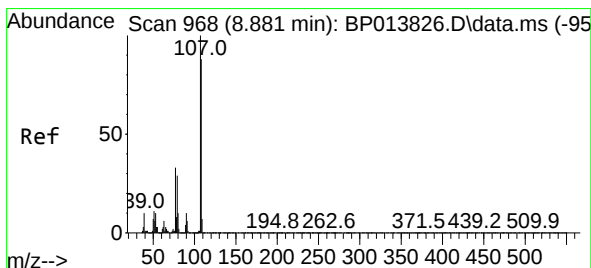
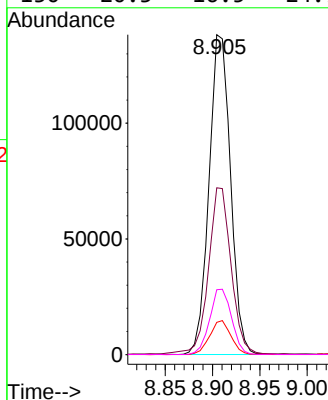
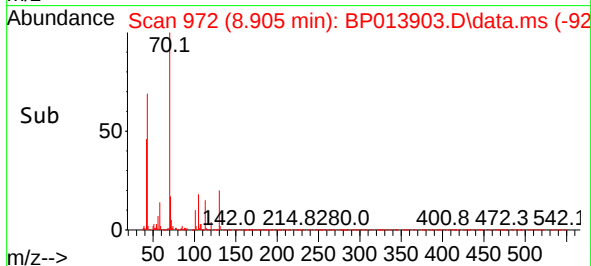
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#20

3+4-Methylphenols

Concen: 37.529 ng

RT: 8.869 min Scan# 966

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Tgt Ion:107 Resp: 315731

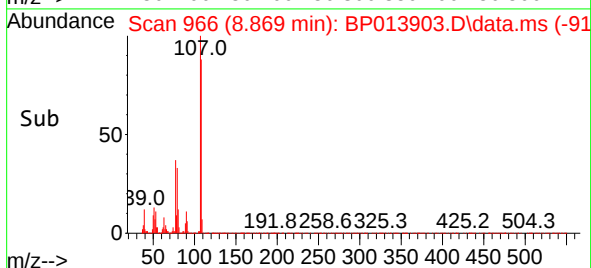
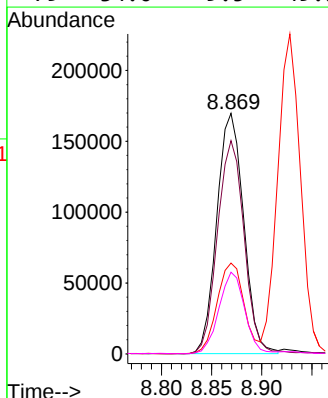
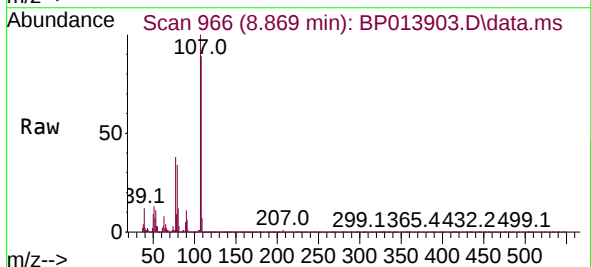
Ion Ratio Lower Upper

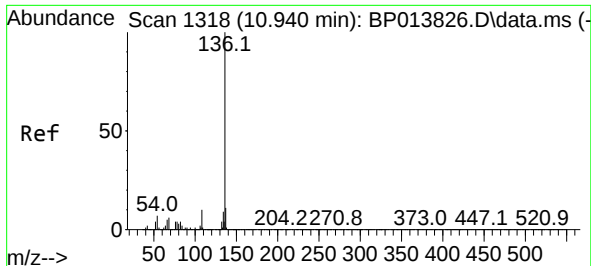
107 100

108 88.6 67.7 107.7

77 37.8 13.4 53.4

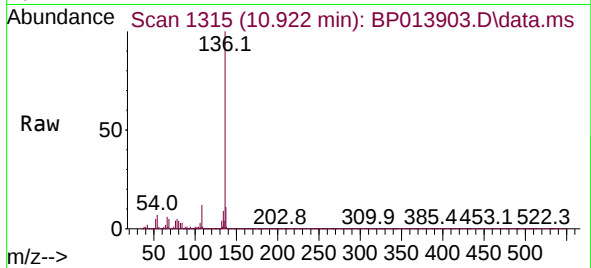
79 34.0 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS

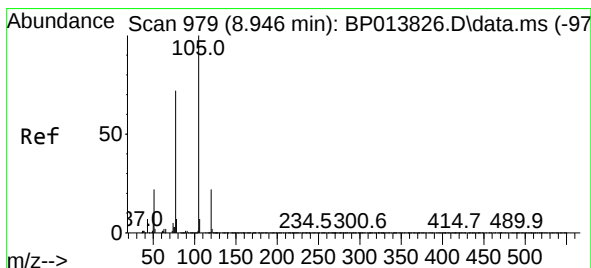
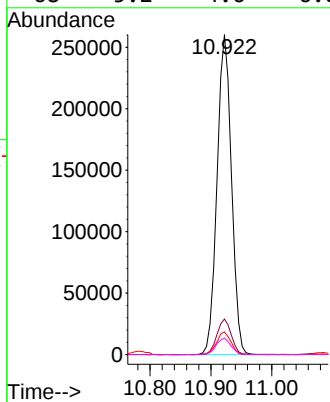
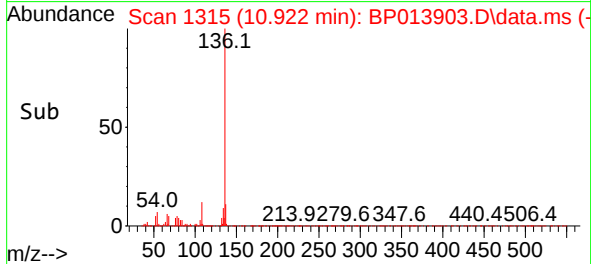


Tgt Ion:136 Resp: 42826
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 7.1 5.8 8.6
68 5.2 4.6 6.8

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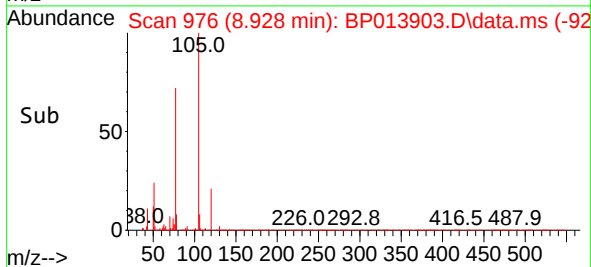
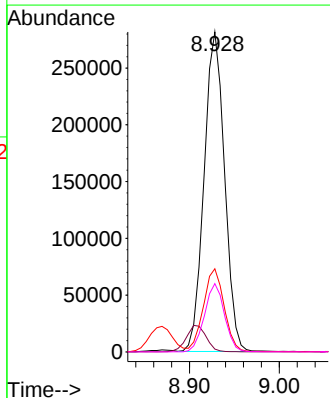
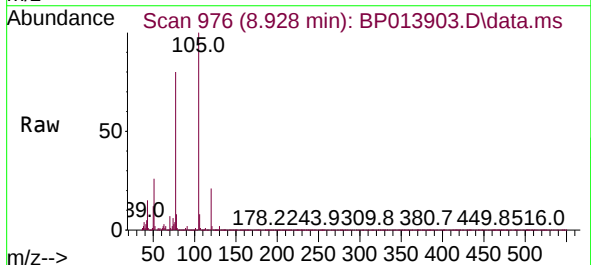
Reviewed By :Yogesh
Patel
03/01/2023

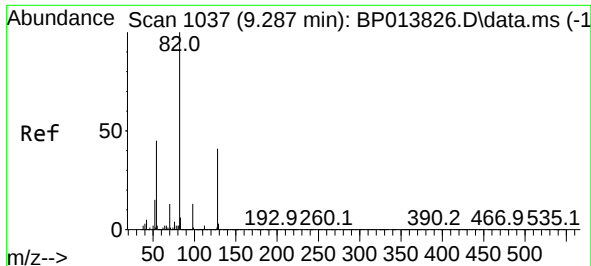
Supervised By :Jagrut
Upadhyay
03/03/2023



#22
Acetophenone
Concen: 41.375 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

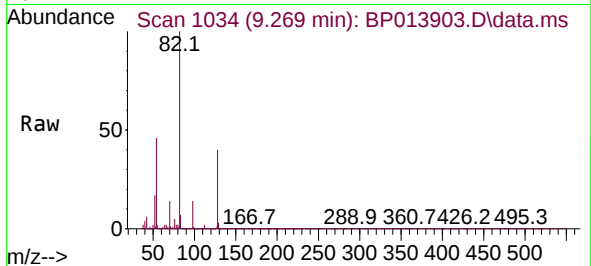
Tgt Ion:105 Resp: 446934
Ion Ratio Lower Upper
105 100
71 0.9 0.7 1.1
51 26.0 18.9 28.3
120 21.3 17.4 26.0





#23
Nitrobenzene-d5
Concen: 82.614 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



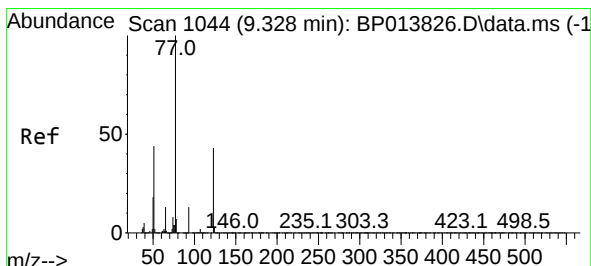
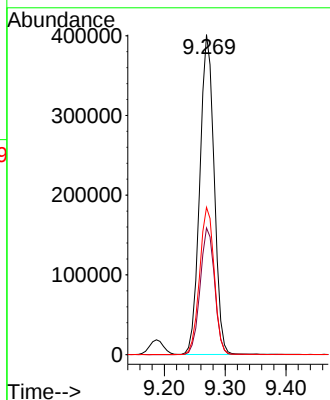
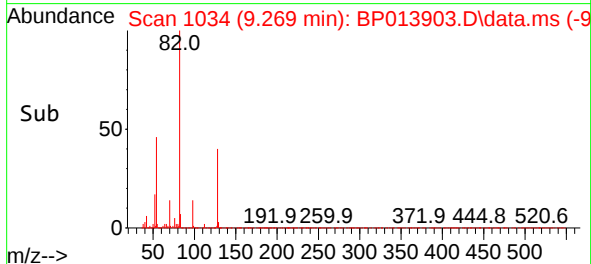
Tgt Ion: 82 Resp: 655204
Ion Ratio Lower Upper
82 100
128 39.6 32.9 49.3
54 46.0 35.6 53.4

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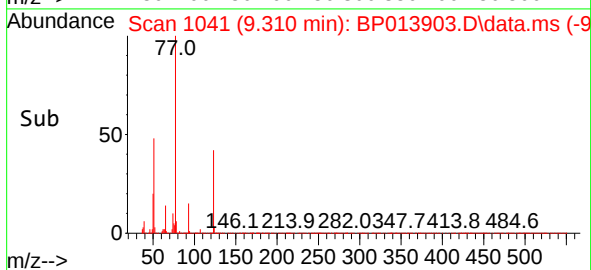
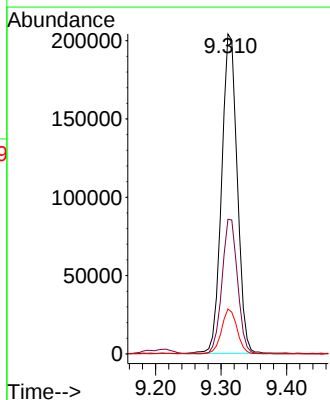
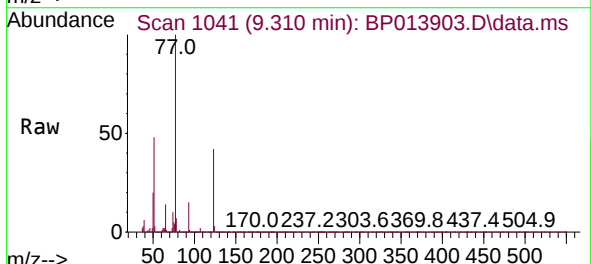
03/01/2023

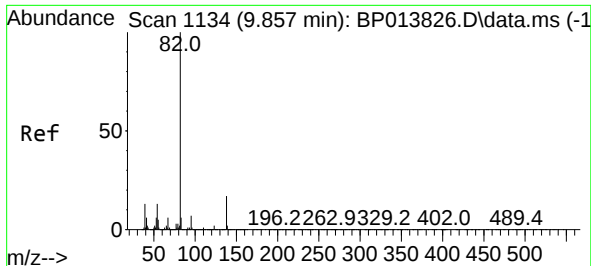
Supervised By :Jagrut
Upadhyay
03/03/2023



#24
Nitrobenzene
Concen: 40.906 ng
RT: 9.310 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

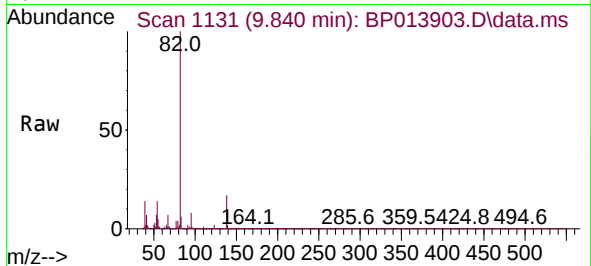
Tgt Ion: 77 Resp: 338546
Ion Ratio Lower Upper
77 100
123 42.1 34.7 52.1
65 14.0 10.5 15.7





#25
Isophorone
Concen: 40.243 ng
RT: 9.840 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



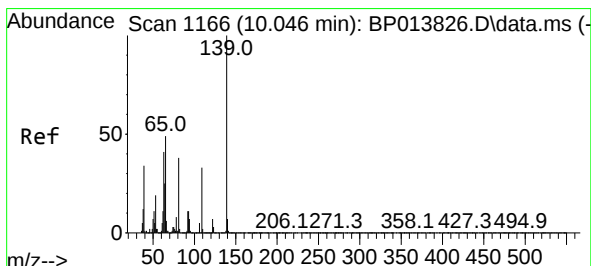
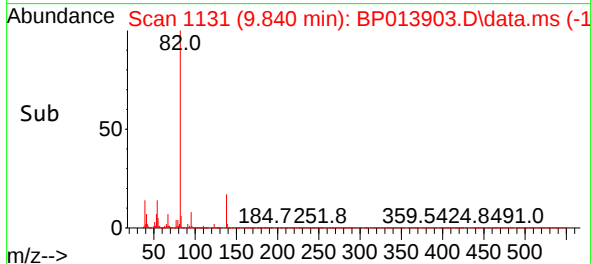
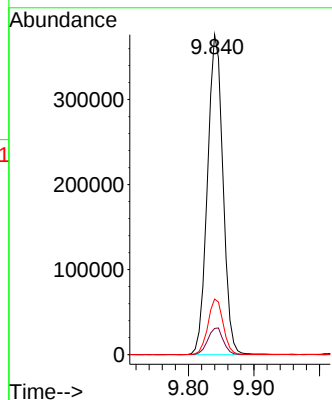
Tgt Ion: 82 Resp: 615059
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.8
138 17.4 13.7 20.5

Manual Integrations
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Reviewed By :Yogesh
Patel

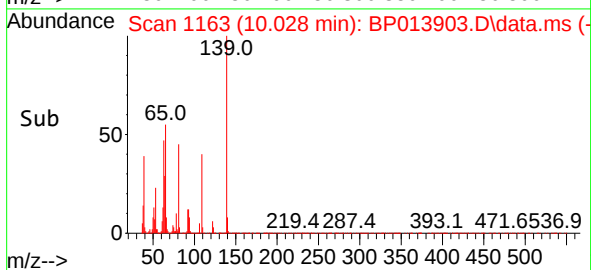
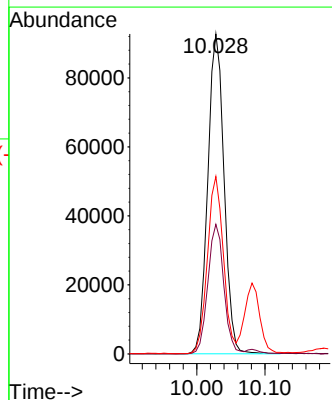
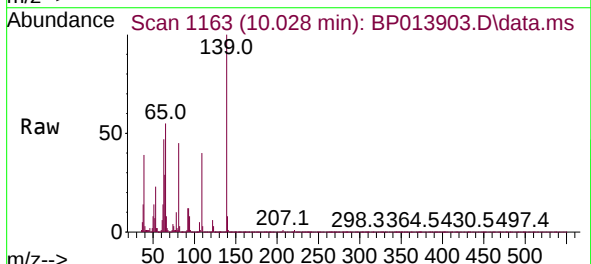
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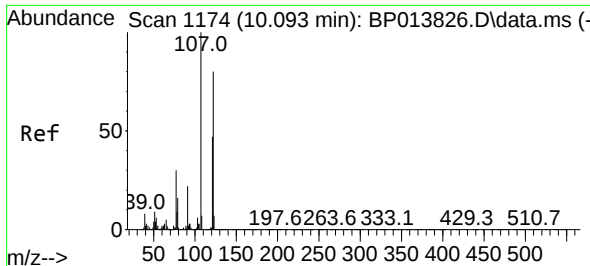
Supervised By :Jagrut
Upadhyay
03/03/2023



#26
2-Nitrophenol
Concen: 39.993 ng
RT: 10.028 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

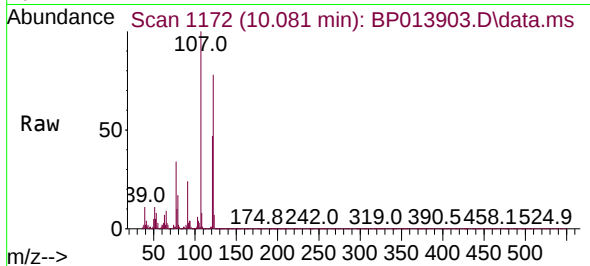
Tgt Ion:139 Resp: 154059
Ion Ratio Lower Upper
139 100
109 40.5 26.7 40.1#
65 55.4 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 40.667 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



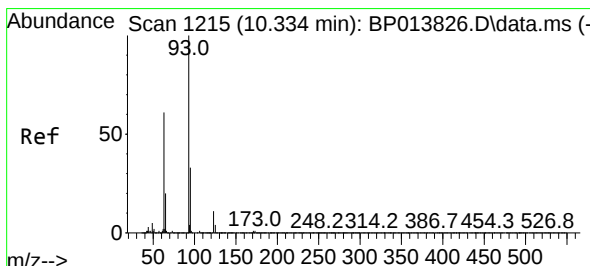
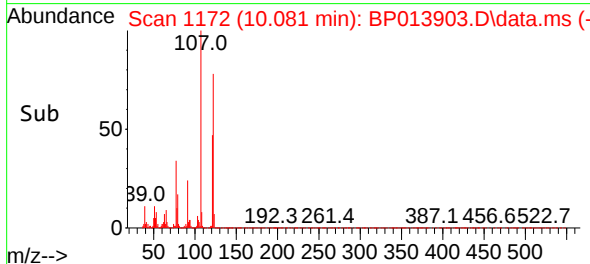
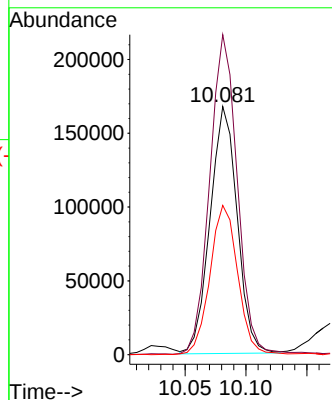
Tgt Ion:122 Resp: 259930
Ion Ratio Lower Upper
122 100
107 129.0 100.0 150.0
121 60.1 47.2 70.8

Manual Integrations
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Reviewed By :Yogesh
Patel

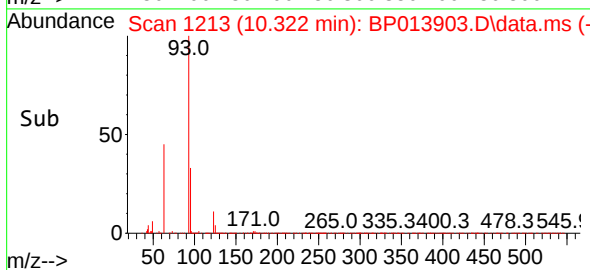
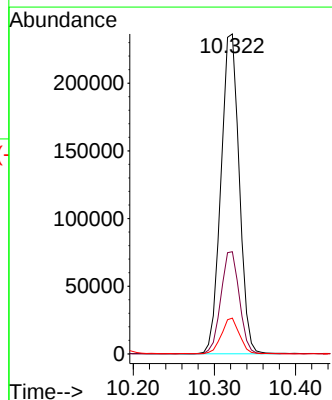
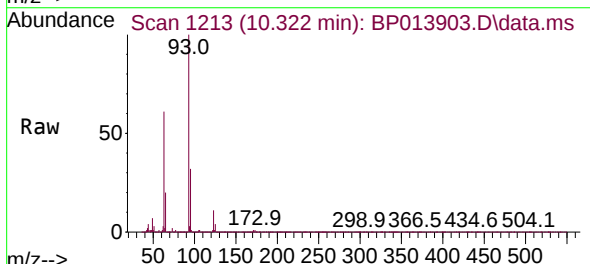
03/01/2023

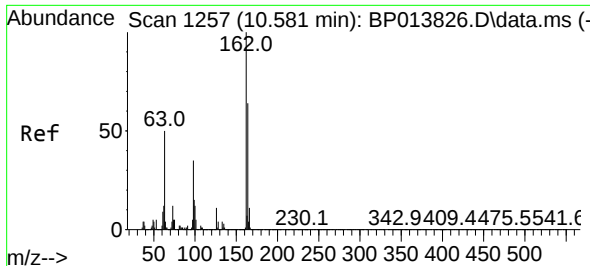
Supervised By :Jagrut
Upadhyay
03/03/2023



#28
bis(2-Chloroethoxy)methane
Concen: 37.834 ng
RT: 10.322 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion: 93 Resp: 369123
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 11.2 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 42.408 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS

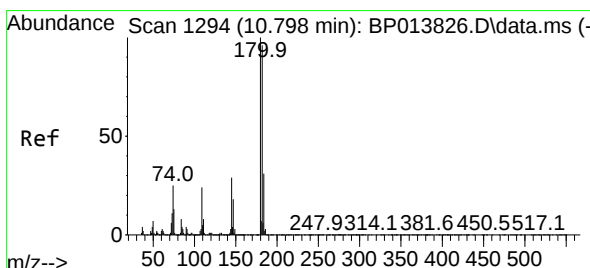
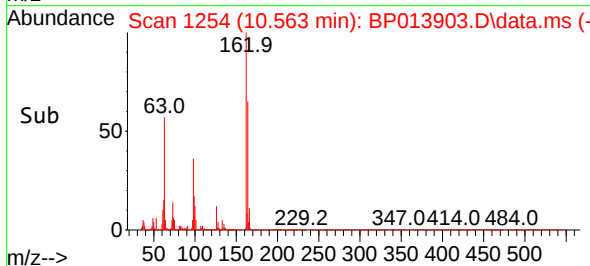
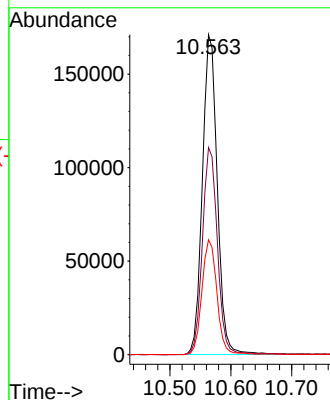
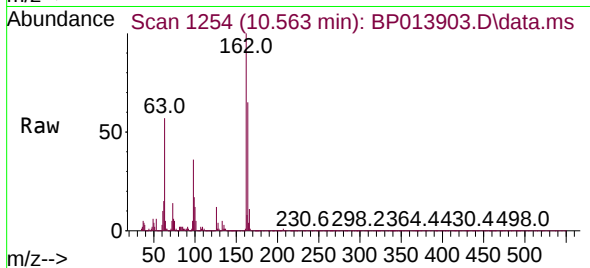
Tgt Ion:162 Resp: 290814
Ion Ratio Lower Upper
162 100
164 64.7 44.4 84.4
98 35.9 14.7 54.7

Manual Integrations
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Reviewed By :Yogesh
Patel

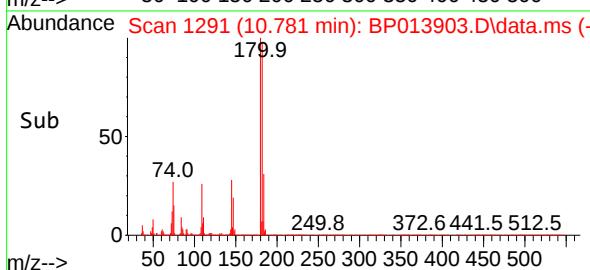
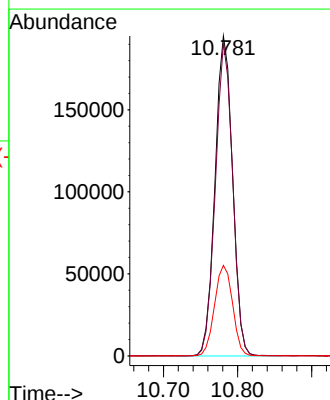
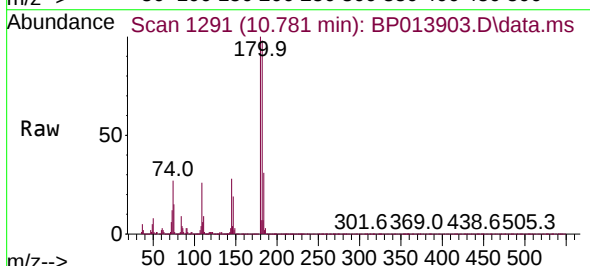
03/01/2023

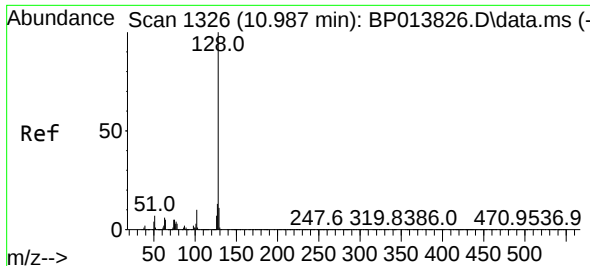
Supervised By :Jagrut
Upadhyay
03/03/2023



#30
1,2,4-Trichlorobenzene
Concen: 39.785 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

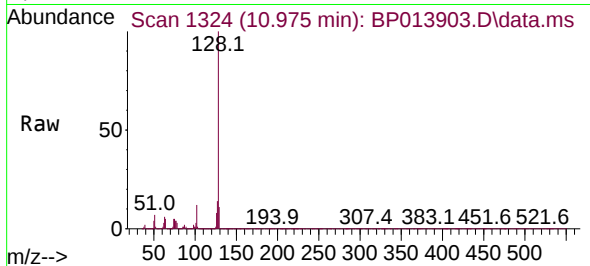
Tgt Ion:180 Resp: 320153
Ion Ratio Lower Upper
180 100
182 97.9 76.8 115.2
145 28.3 22.9 34.3





#31
Naphthalene
Concen: 39.429 ng
RT: 10.975 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



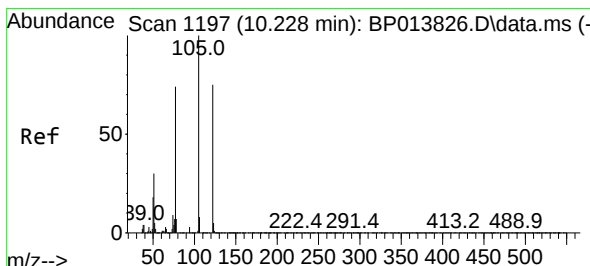
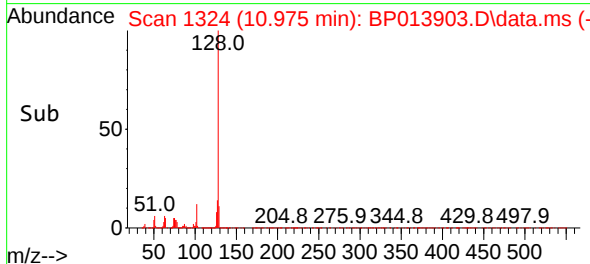
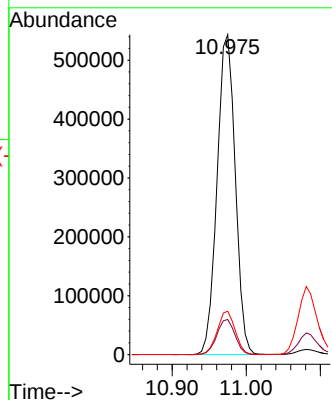
Tgt Ion:128 Resp: 925804
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 10.4 15.6

Manual Integrations
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Reviewed By :Yogesh
Patel

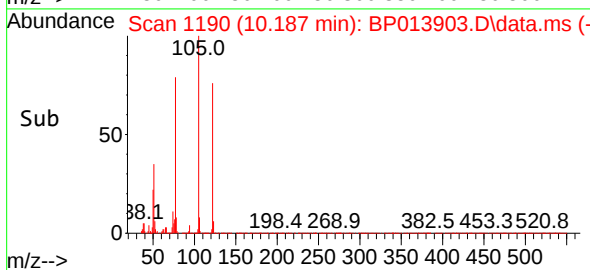
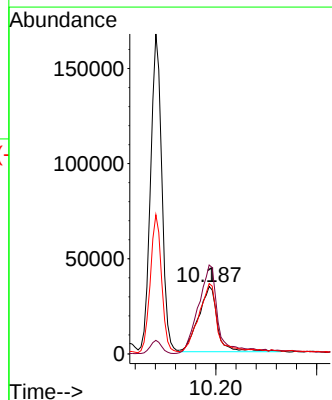
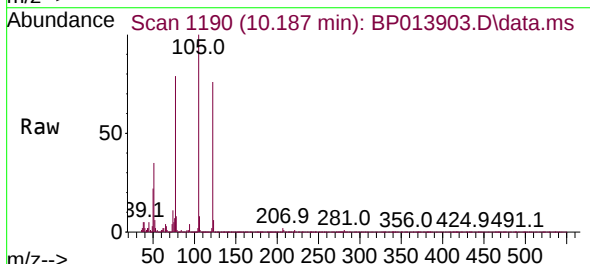
03/01/2023

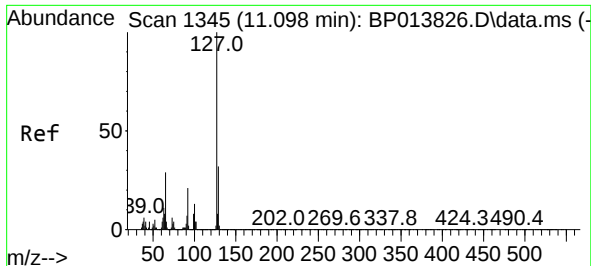
Supervised By :Jagrut
Upadhyay
03/03/2023



#32
Benzoic acid
Concen: 21.060 ng m
RT: 10.187 min Scan# 1190
Delta R.T. -0.029 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

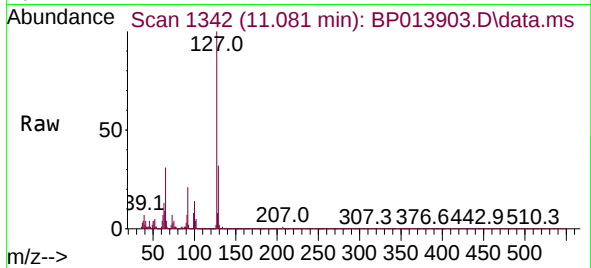
Tgt Ion:122 Resp: 90089
Ion Ratio Lower Upper
122 100
105 131.9 107.4 147.4
77 104.3 76.0 116.0





#33
4-Chloroaniline
Concen: 21.395 ng
RT: 11.081 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

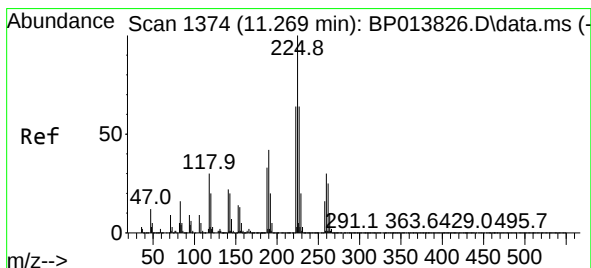
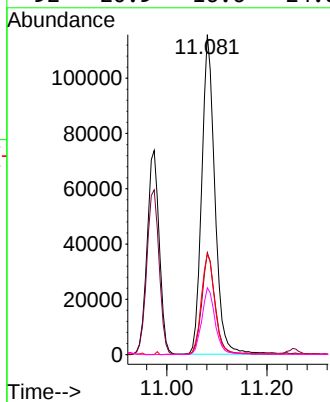
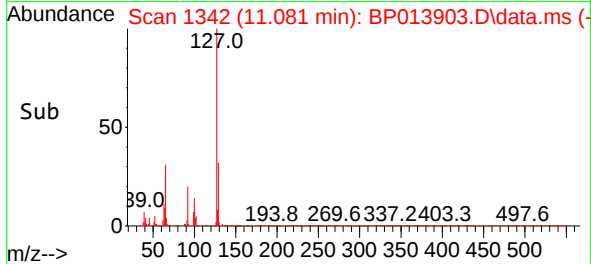
Instrument :
BNA_P
ClientSampleId :
MW-1RMS



Tgt Ion:127 Resp: 210945
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 31.4 23.4 35.2
92 20.9 16.6 24.8

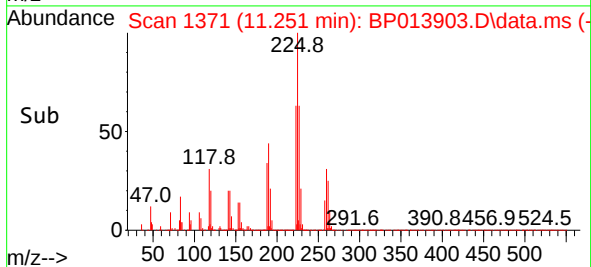
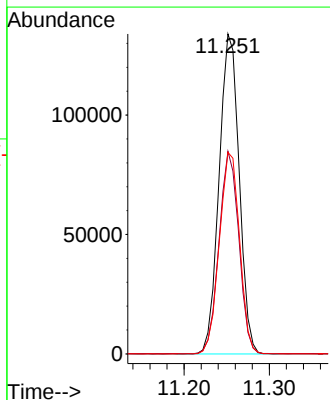
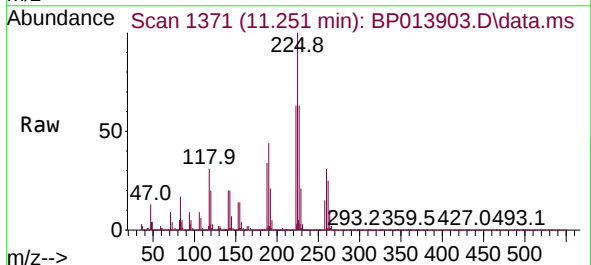
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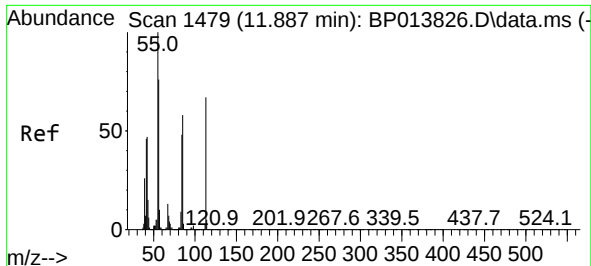
Reviewed By :Yogesh
Patel
03/01/2023
Supervised By :Jagrut
Upadhyay
03/03/2023



#34
Hexachlorobutadiene
Concen: 40.933 ng
RT: 11.251 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

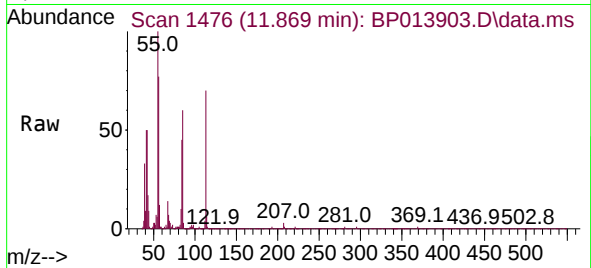
Tgt Ion:225 Resp: 218891
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.4
227 63.0 51.6 77.4





#35
Caprolactam
Concen: 30.676 ng
RT: 11.869 min Scan# 1479
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



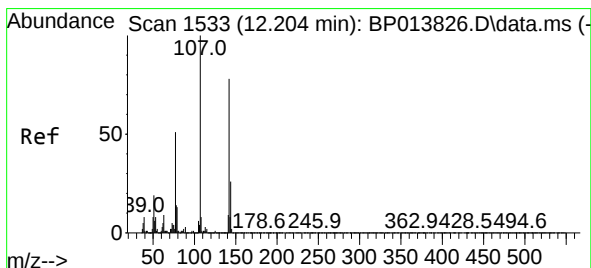
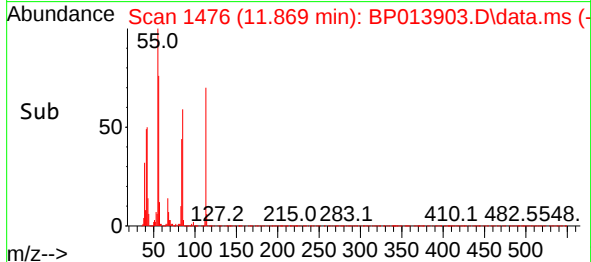
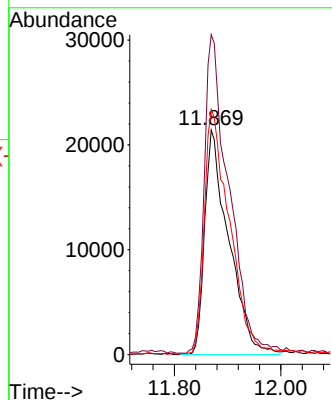
Tgt Ion:113 Resp: 67163
Ion Ratio Lower Upper
113 100
55 142.5 128.5 168.5
56 109.1 93.4 133.4

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Reviewed By :Yogesh
Patel

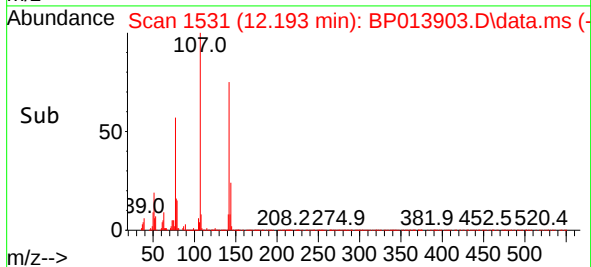
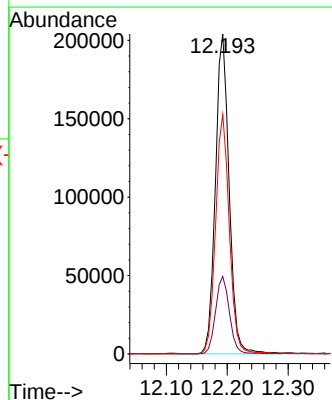
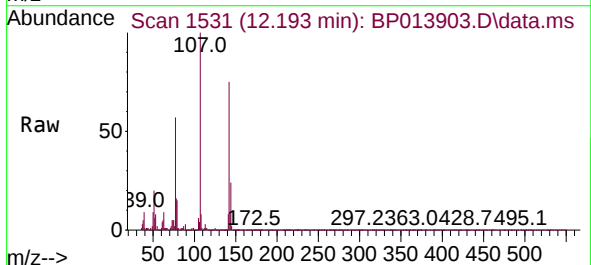
03/01/2023

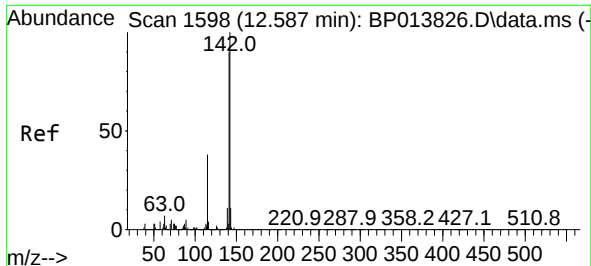
Supervised By :Jagrut
Upadhyay
03/03/2023



#36
4-Chloro-3-methylphenol
Concen: 41.768 ng
RT: 12.193 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

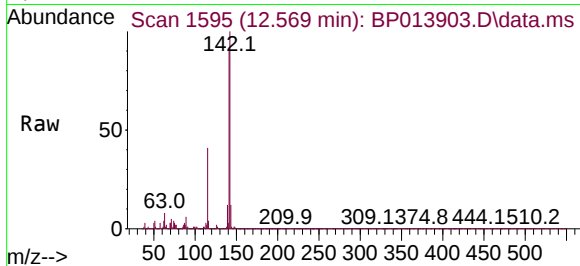
Tgt Ion:107 Resp: 319168
Ion Ratio Lower Upper
107 100
144 24.2 20.4 30.6
142 74.9 62.2 93.4





#37
2-Methylnaphthalene
Concen: 37.508 ng
RT: 12.569 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



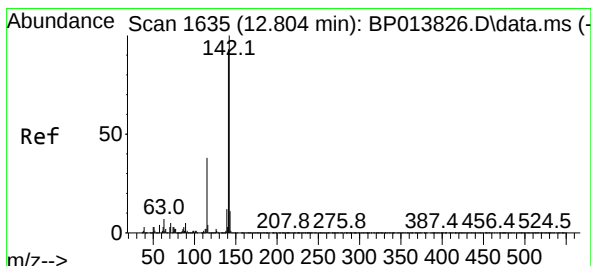
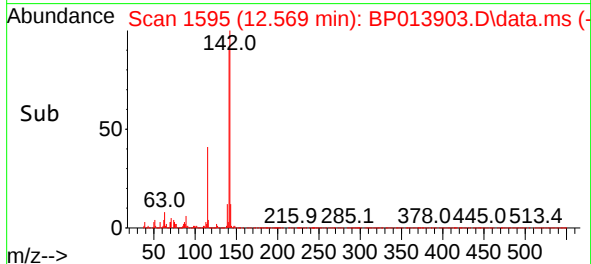
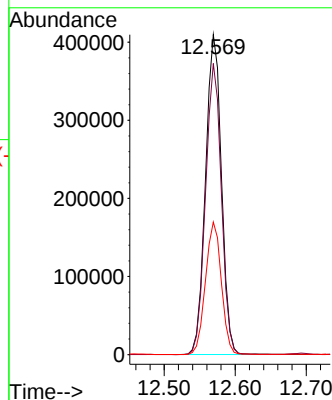
Tgt Ion:142 Resp: 637523
Ion Ratio Lower Upper
142 100
141 91.0 72.1 108.1
115 41.4 30.2 45.4

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Reviewed By :Yogesh
Patel

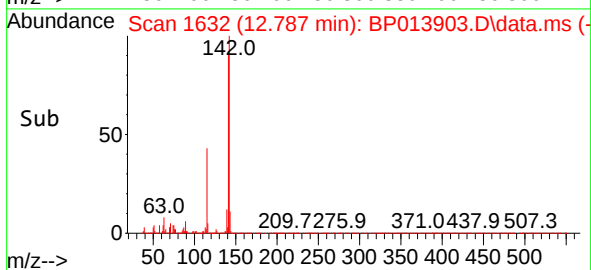
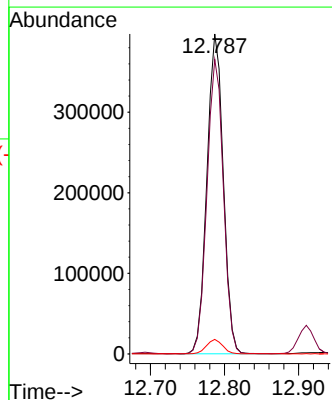
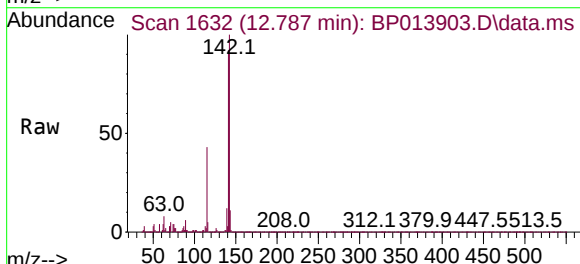
03/01/2023

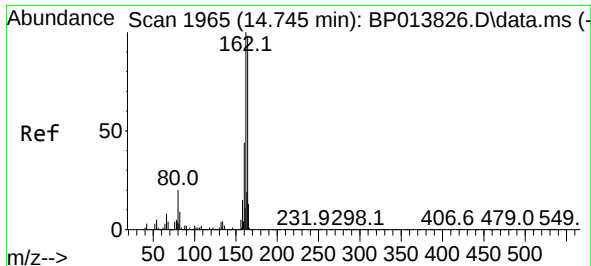
Supervised By :Jagrut
Upadhyay
03/03/2023



#38
1-Methylnaphthalene
Concen: 38.245 ng
RT: 12.787 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

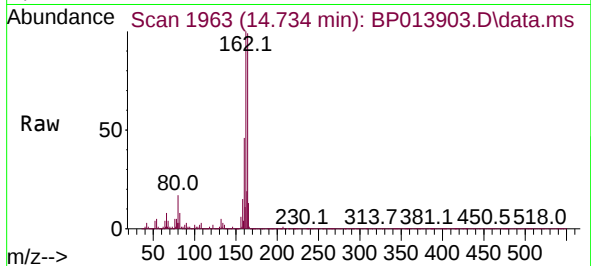
Tgt Ion:142 Resp: 608370
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.4
116 4.5 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
Client Sample Id :
MW-1RMS

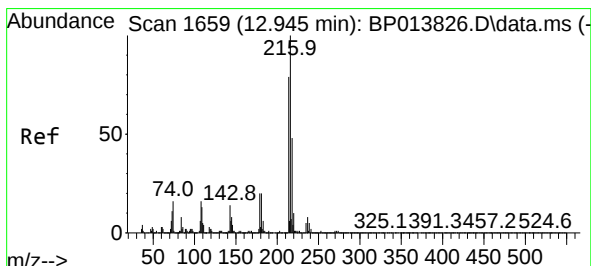
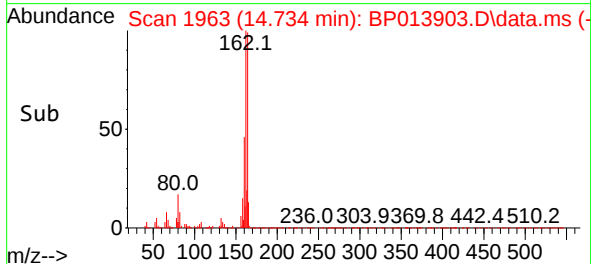
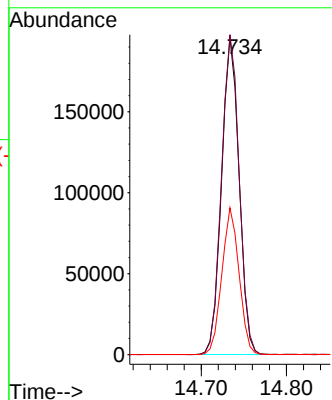


Tgt Ion:164 Resp: 279476
Ion Ratio Lower Upper
164 100
162 100.9 81.7 122.5
160 46.3 36.1 54.1

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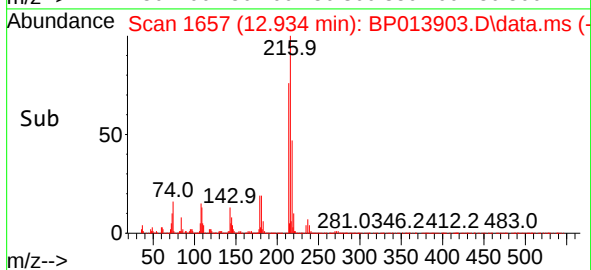
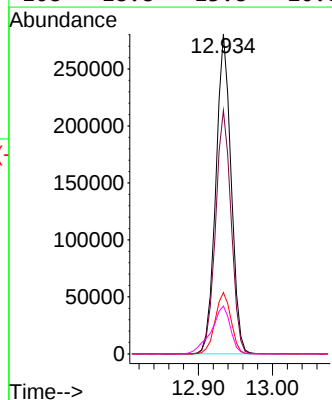
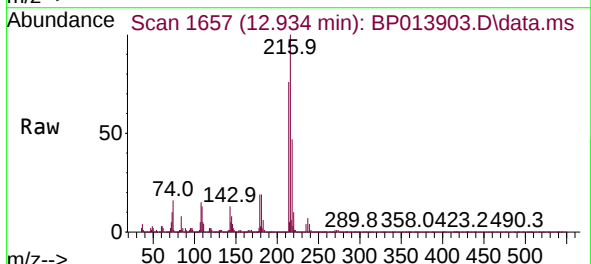
Reviewed By :Yogesh
Patel
03/01/2023

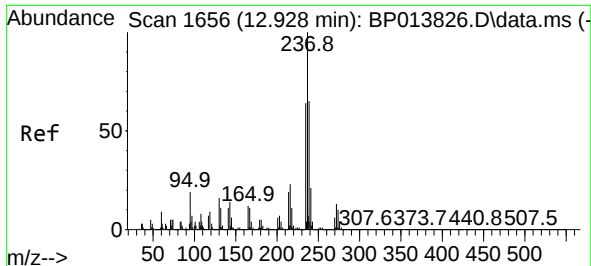
Supervised By :Jagrut
Upadhyay
03/03/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.777 ng
RT: 12.934 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

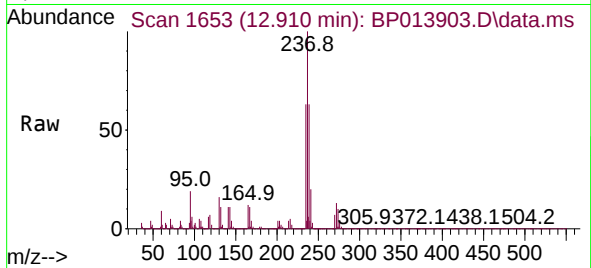
Tgt Ion:216 Resp: 400911
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.4
179 20.0 16.0 24.0
108 18.8 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 91.132 ng
RT: 12.910 min Scan# 1653
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



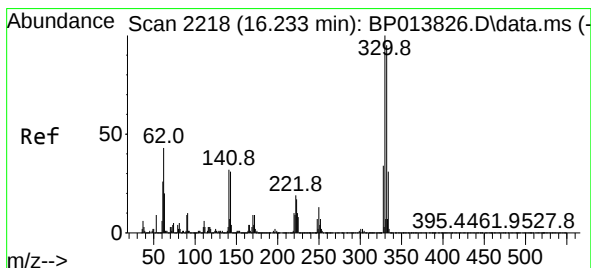
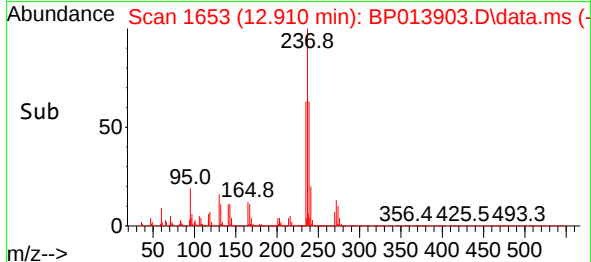
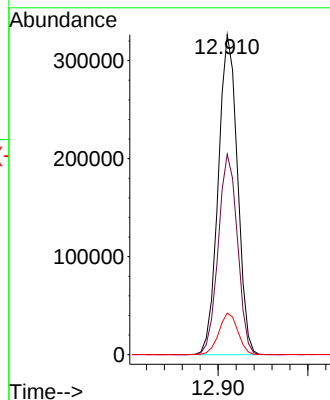
Tgt Ion: 237 Resp: 487897
Ion Ratio Lower Upper
237 100
235 62.6 44.3 84.3
272 13.0 0.0 32.8

Manual Integrations
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Reviewed By : Yogesh
Patel

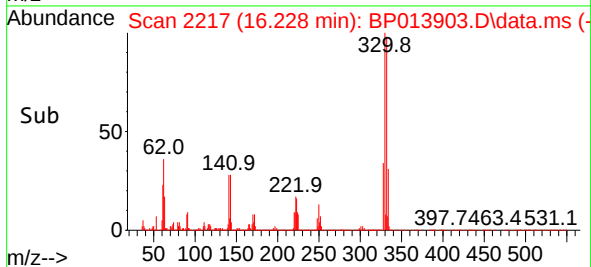
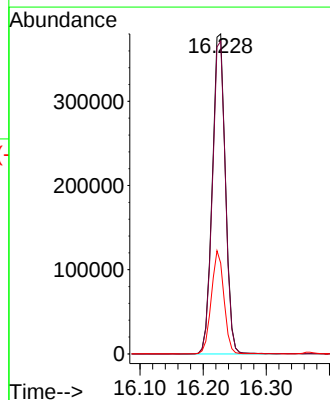
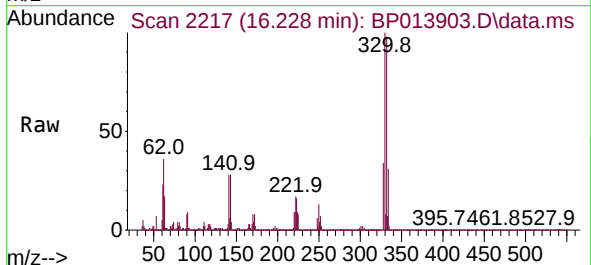
03/01/2023

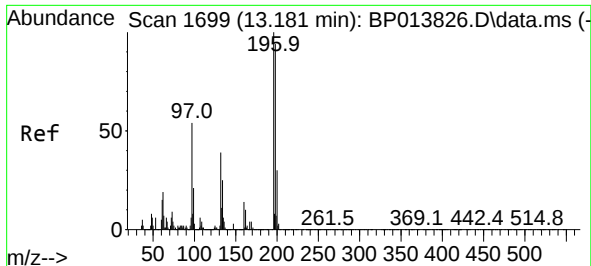
Supervised By : Jagrut
Upadhyay
03/03/2023



#42
2,4,6-Tribromophenol
Concen: 134.428 ng
RT: 16.228 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

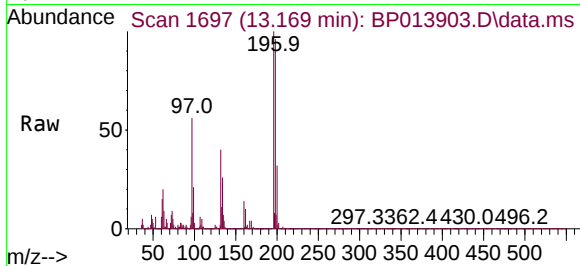
Tgt Ion: 330 Resp: 546886
Ion Ratio Lower Upper
330 100
332 97.3 76.7 115.1
141 31.1 25.1 37.7





#43
2,4,6-Trichlorophenol
Concen: 41.542 ng
RT: 13.169 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



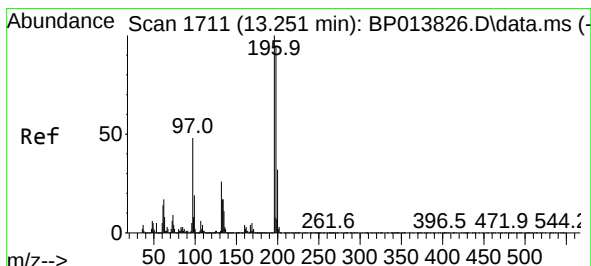
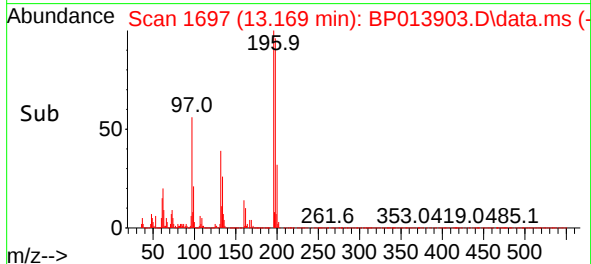
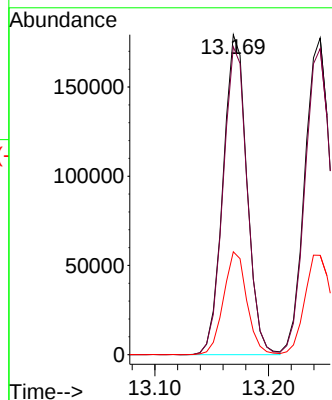
Tgt Ion:196 Resp: 261930
Ion Ratio Lower Upper
196 100
198 96.2 75.5 113.3
200 32.1 24.1 36.1

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Reviewed By :Yogesh
Patel

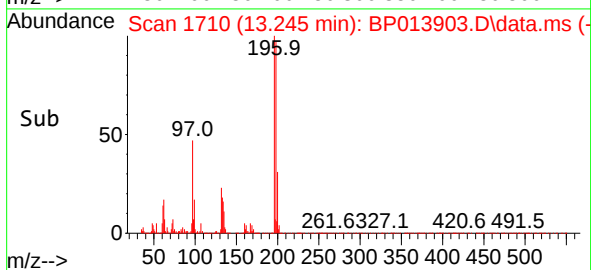
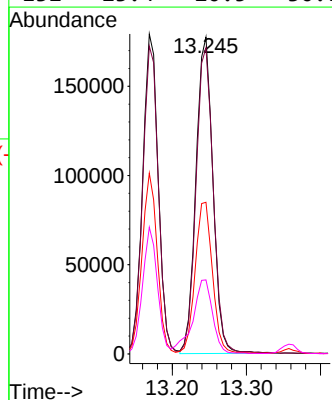
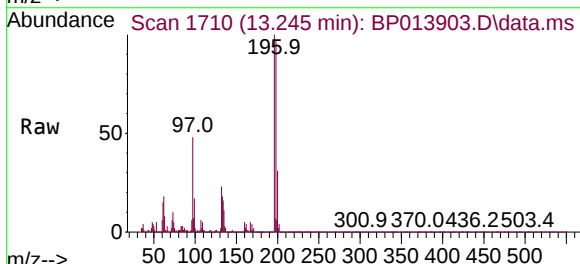
03/01/2023

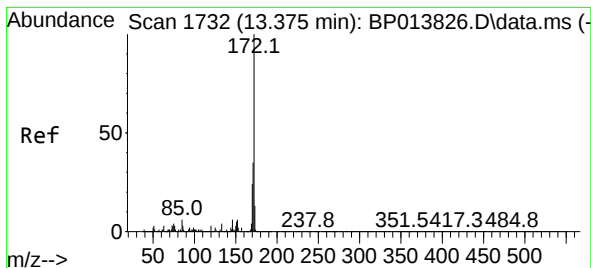
Supervised By :Jagrut
Upadhyay
03/03/2023



#44
2,4,5-Trichlorophenol
Concen: 37.805 ng
RT: 13.245 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

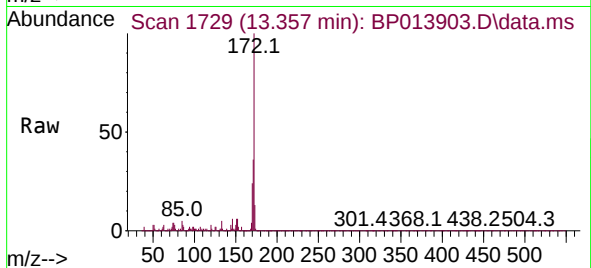
Tgt Ion:196 Resp: 283306
Ion Ratio Lower Upper
196 100
198 96.6 76.1 114.1
97 47.8 38.8 58.2
132 23.4 20.5 30.7





#45
2-Fluorobiphenyl
Concen: 72.748 ng
RT: 13.357 min Scan# 1729
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



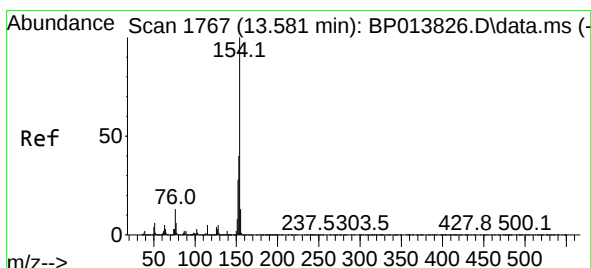
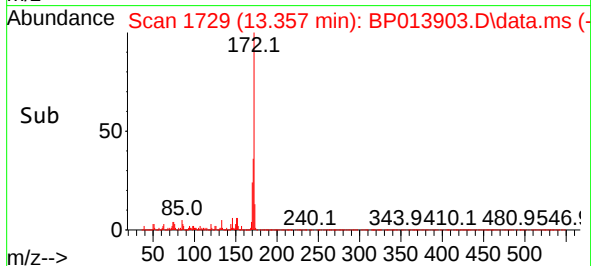
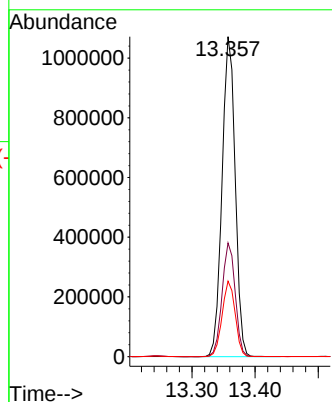
Tgt Ion:172 Resp: 1547902
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.6 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh
Patel

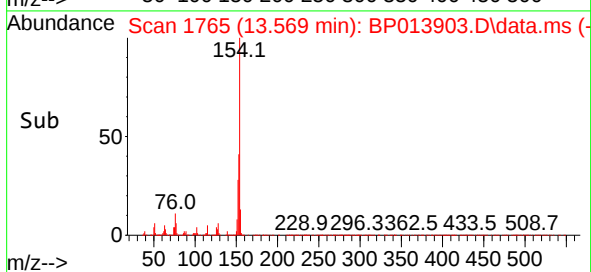
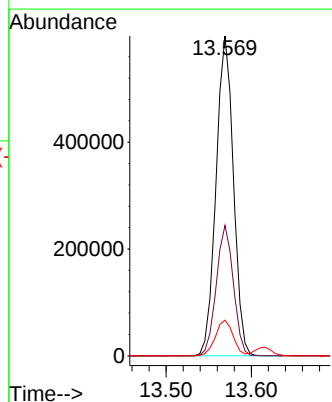
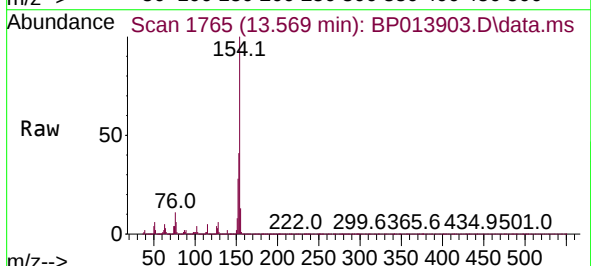
03/01/2023

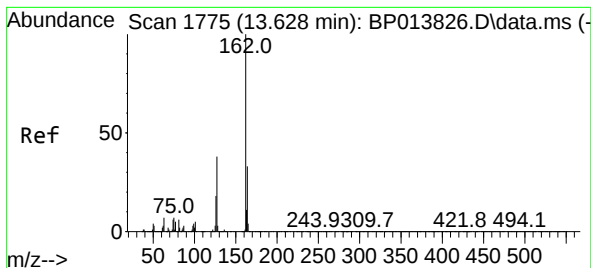
Supervised By :Jagrut
Upadhyay
03/03/2023



#46
1,1'-Biphenyl
Concen: 37.523 ng
RT: 13.569 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

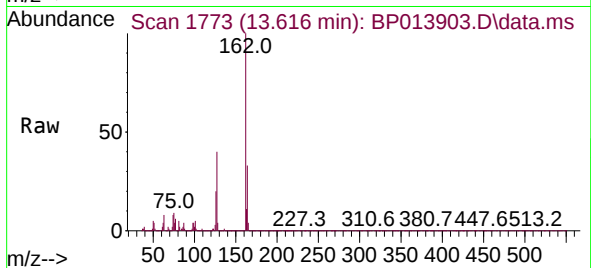
Tgt Ion:154 Resp: 847609
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 11.2 0.0 32.8





#47
2-Chloronaphthalene
Concen: 38.739 ng
RT: 13.616 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



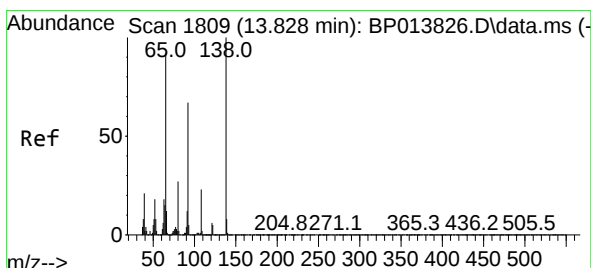
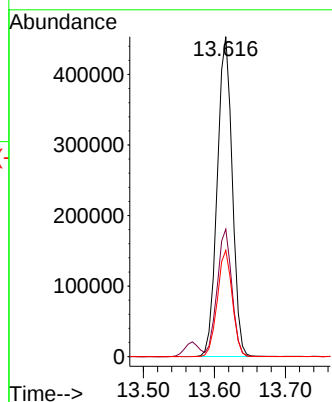
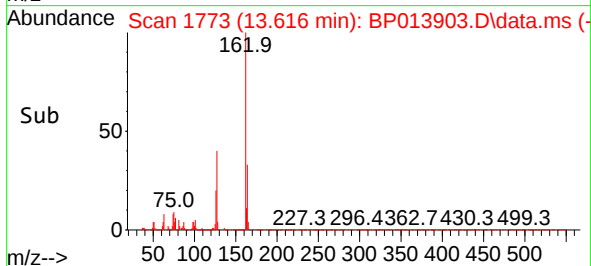
Tgt Ion:162 Resp: 666681
Ion Ratio Lower Upper
162 100
127 39.9 30.8 46.2
164 33.2 26.3 39.5

Manual Integrations
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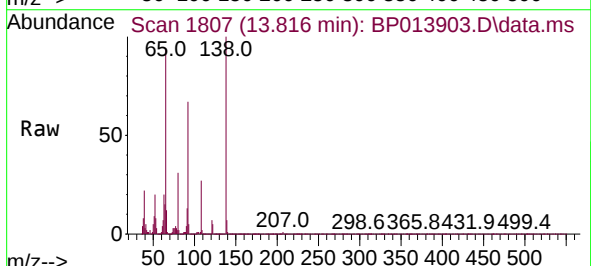
Reviewed By :Yogesh
Patel

03/01/2023

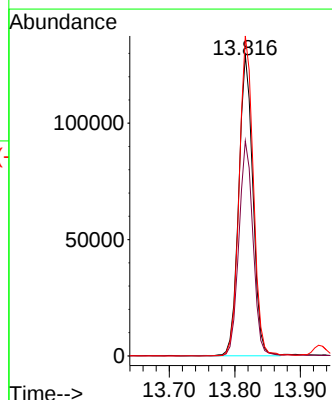
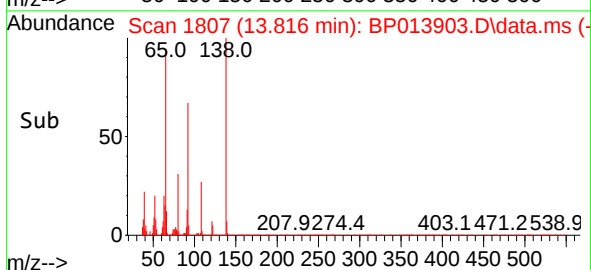
Supervised By :Jagrut
Upadhyay
03/03/2023

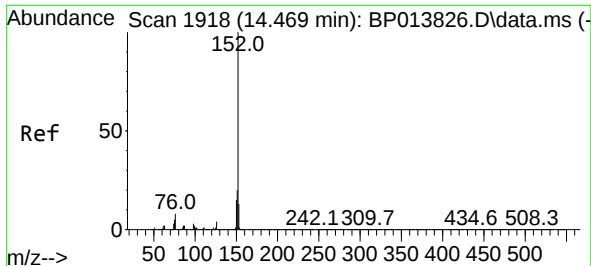


#48
2-Nitroaniline
Concen: 40.008 ng
RT: 13.816 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54



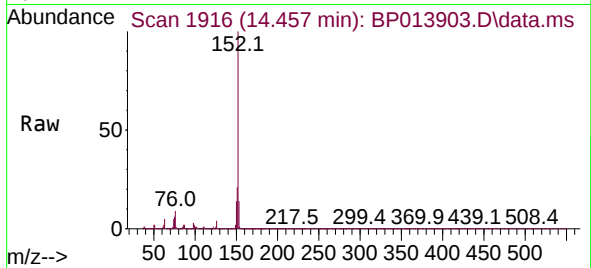
Tgt Ion: 65 Resp: 192739
Ion Ratio Lower Upper
65 100
92 71.4 58.7 88.1
138 106.3 87.3 130.9





#49
Acenaphthylene
Concen: 38.487 ng
RT: 14.457 min Scan# 1918
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



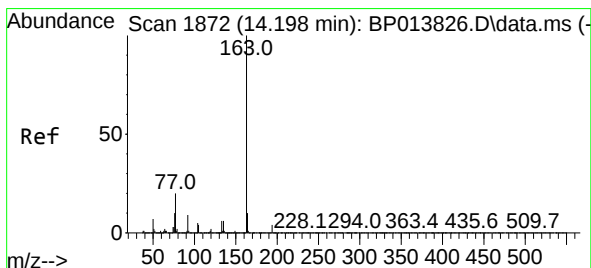
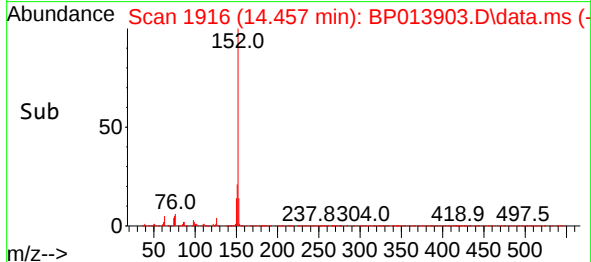
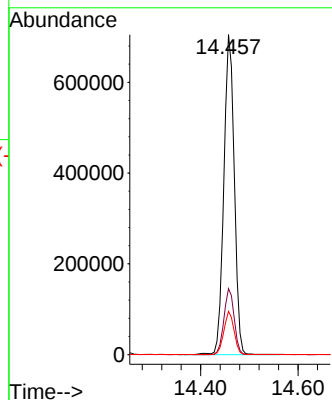
Tgt Ion:152 Resp: 1044069
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 13.5 10.7 16.1

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Reviewed By :Yogesh
Patel

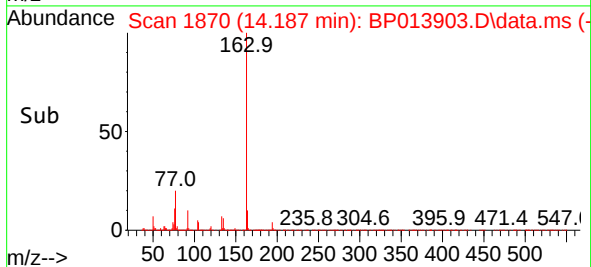
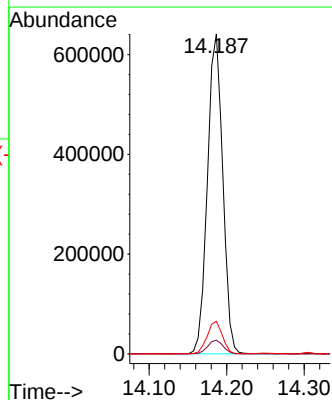
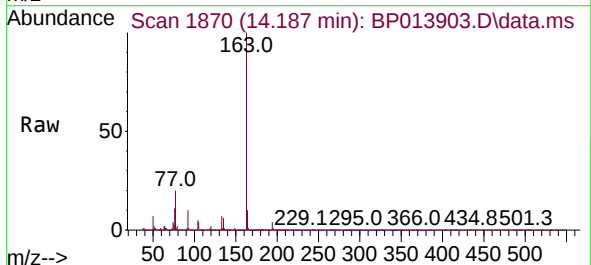
03/01/2023

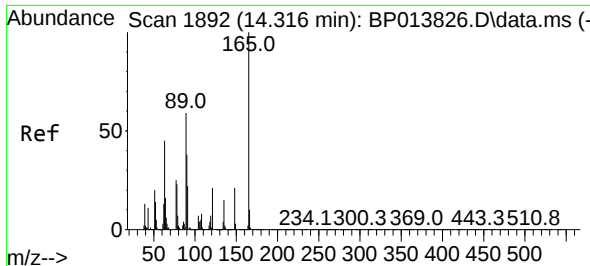
Supervised By :Jagrut
Upadhyay
03/03/2023



#50
Dimethylphthalate
Concen: 38.660 ng
RT: 14.187 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

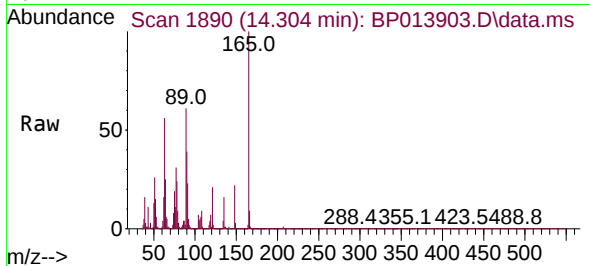
Tgt Ion:163 Resp: 879206
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 38.501 ng
RT: 14.304 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



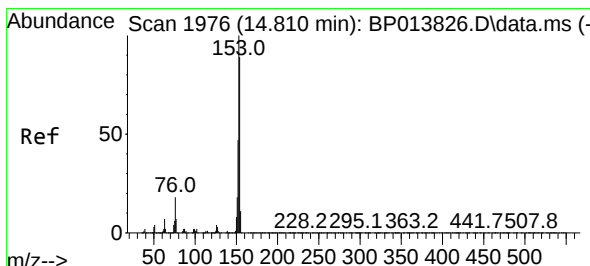
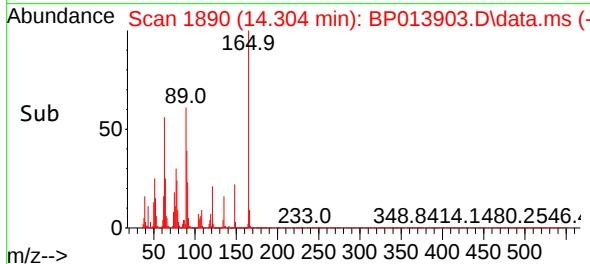
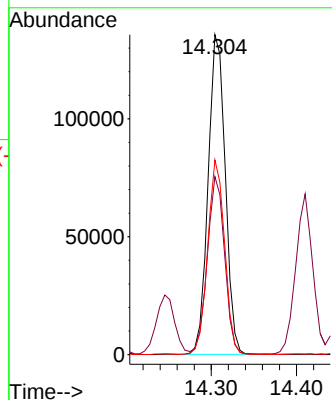
Tgt Ion:165 Resp: 189382
Ion Ratio Lower Upper
165 100
63 55.6 42.6 63.8
89 60.8 47.1 70.7

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Reviewed By :Yogesh
Patel

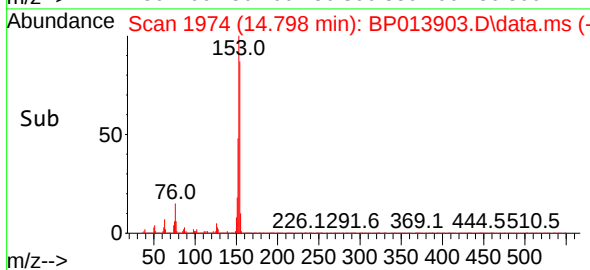
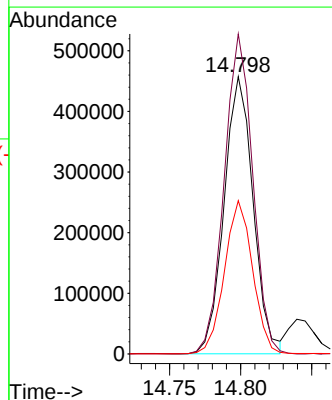
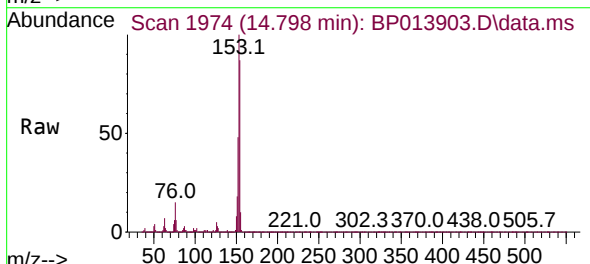
03/01/2023

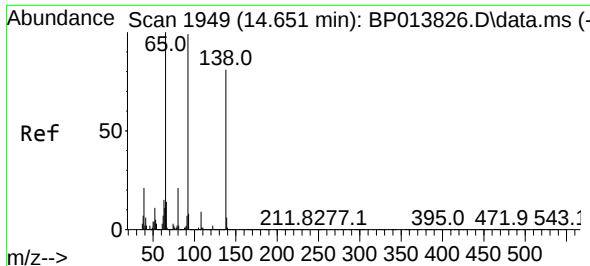
Supervised By :Jagrut
Upadhyay
03/03/2023



#52
Acenaphthene
Concen: 39.471 ng
RT: 14.798 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:154 Resp: 651578
Ion Ratio Lower Upper
154 100
153 115.5 90.4 135.6
152 55.3 42.6 64.0





#53
3-Nitroaniline
Concen: 31.972 ng
RT: 14.640 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
Client Sample Id :
MW-1RMS

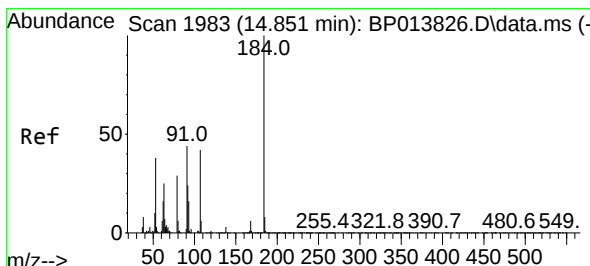
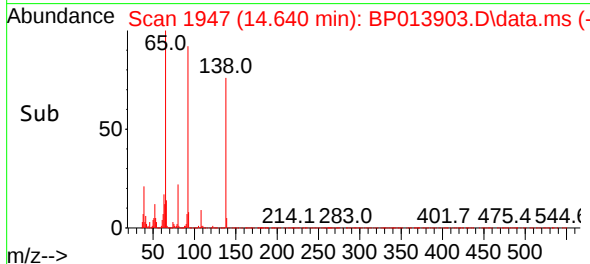
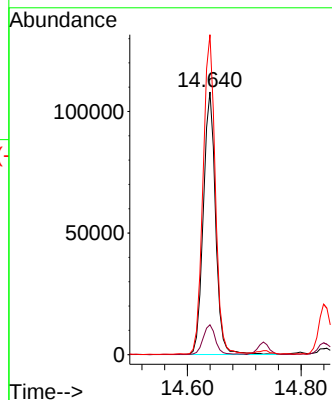
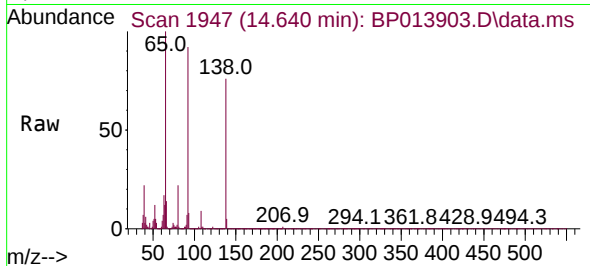
Tgt Ion:138 Resp: 161795
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 121.9 97.1 145.7

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Reviewed By :Yogesh
Patel

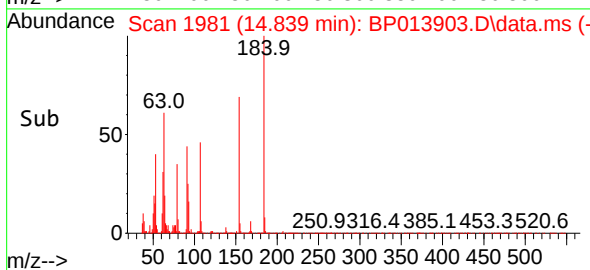
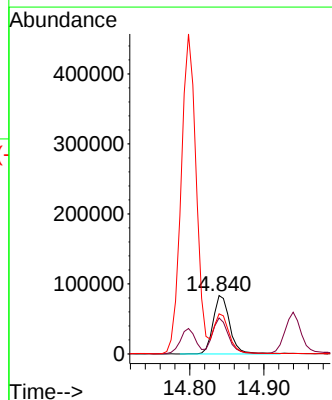
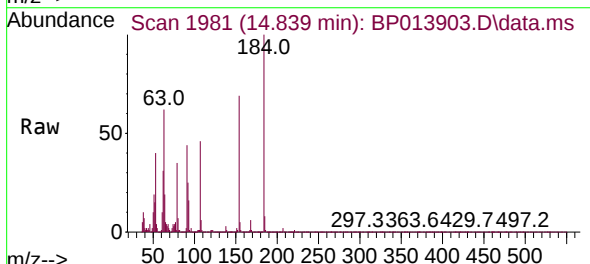
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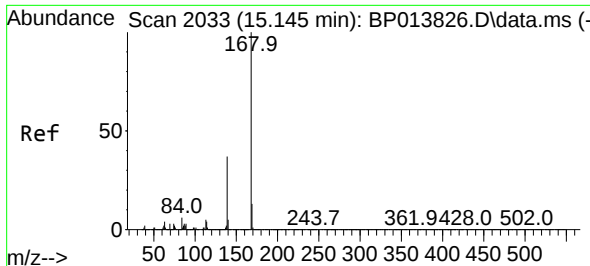
Supervised By :Jagrut
Upadhyay
03/03/2023



#54
2,4-Dinitrophenol
Concen: 42.207 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

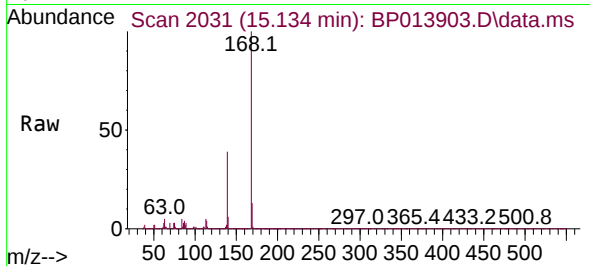
Tgt Ion:184 Resp: 129273
Ion Ratio Lower Upper
184 100
63 61.5 47.0 70.4
154 68.8 51.5 77.3





#55
Dibenzofuran
Concen: 37.948 ng
RT: 15.134 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



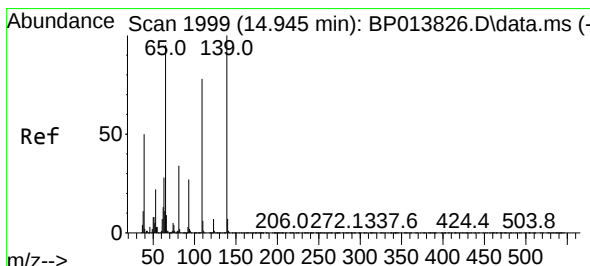
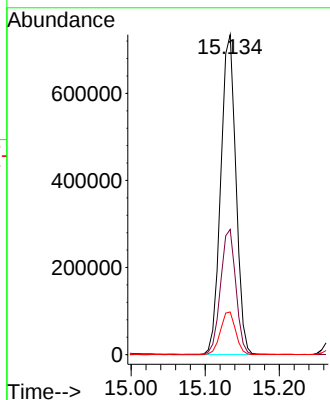
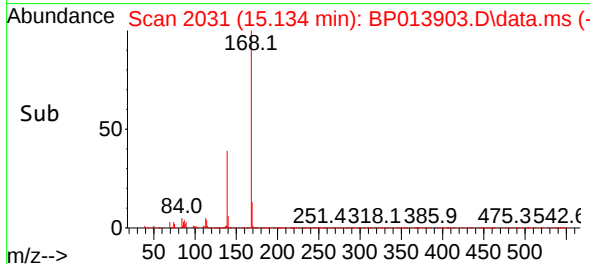
Tgt Ion:168 Resp: 104232
Ion Ratio Lower Upper
168 100
139 39.1 29.8 44.8
169 13.3 10.8 16.2

Manual Integrations
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Reviewed By :Yogesh
Patel

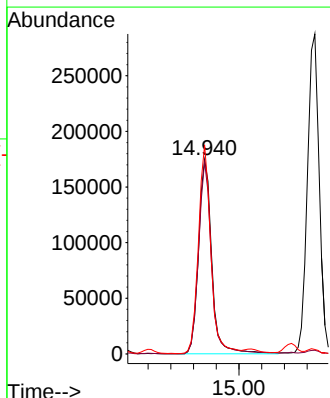
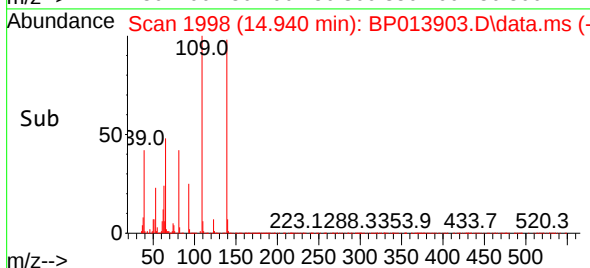
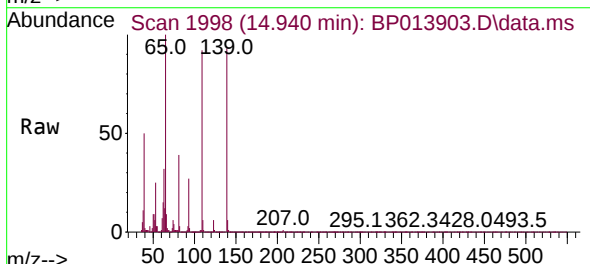
03/01/2023

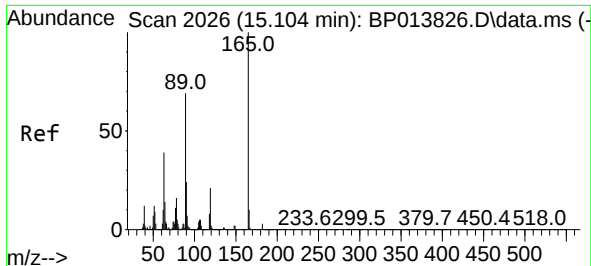
Supervised By :Jagrut
Upadhyay
03/03/2023



#56
4-Nitrophenol
Concen: 69.726 ng
RT: 14.940 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

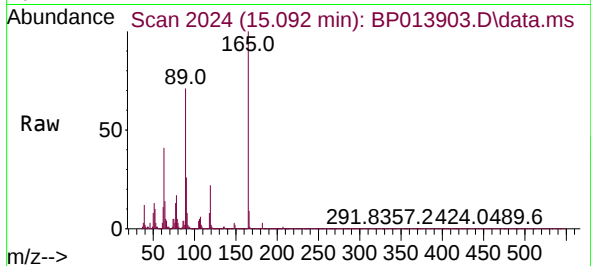
Tgt Ion:139 Resp: 283442
Ion Ratio Lower Upper
139 100
109 98.8 58.2 98.2#
65 107.5 74.9 114.9





#57
2,4-Dinitrotoluene
Concen: 39.984 ng
RT: 15.092 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS

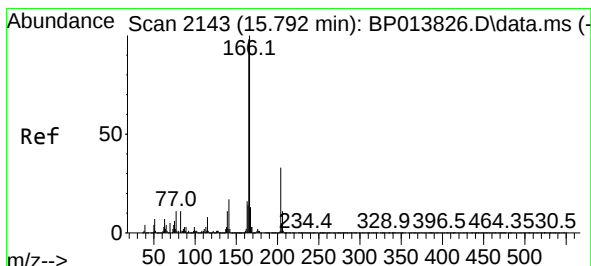
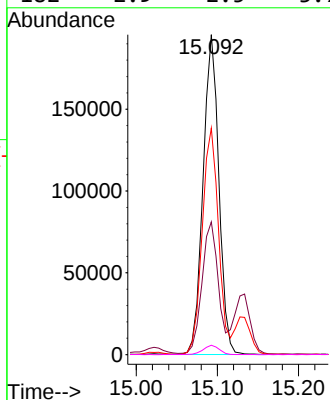
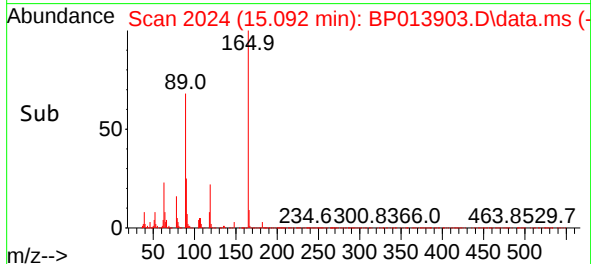


Tgt Ion:165 Resp: 264853
Ion Ratio Lower Upper
165 100
63 41.5 31.1 46.7
89 70.8 54.9 82.3
182 2.9 2.5 3.7

Manual Integrations
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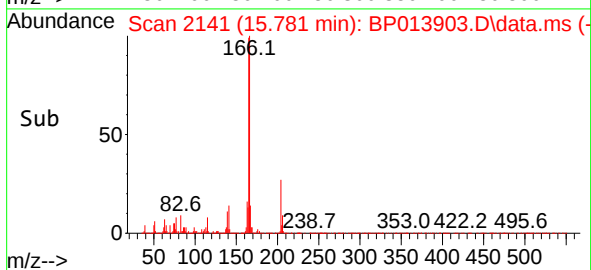
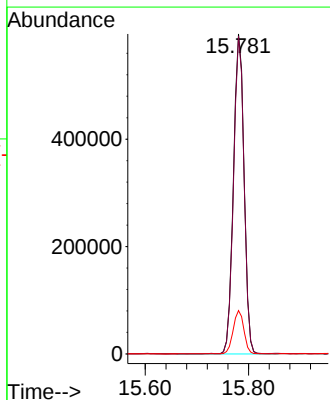
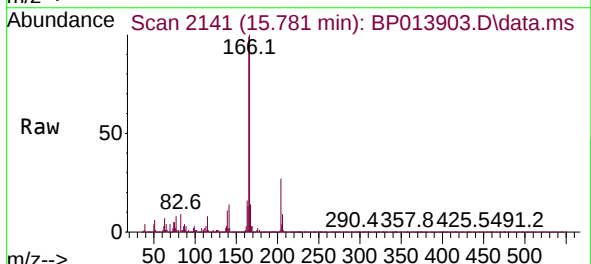
Reviewed By :Yogesh
Patel
03/01/2023

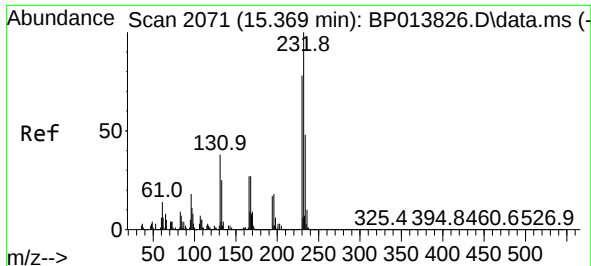
Supervised By :Jagrut
Upadhyay
03/03/2023



#58
Fluorene
Concen: 39.503 ng
RT: 15.781 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

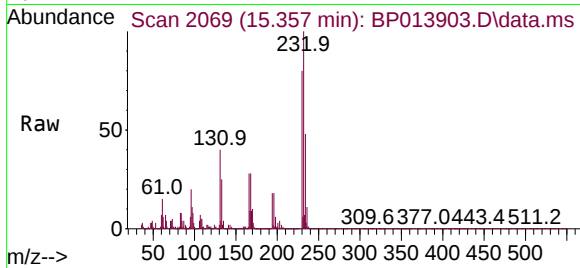
Tgt Ion:166 Resp: 850760
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.572 ng
RT: 15.357 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS

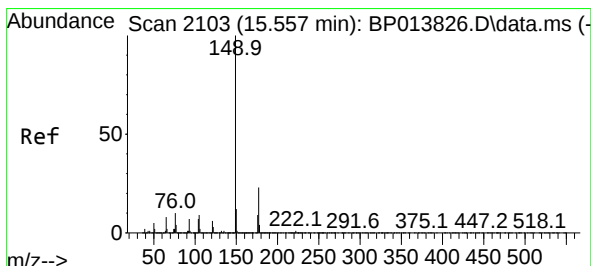
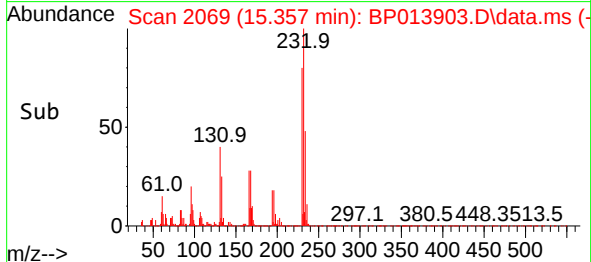
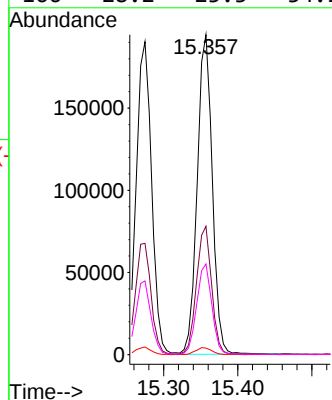


Tgt Ion:232 Resp: 274641
Ion Ratio Lower Upper
232 100
131 39.9 31.7 47.5
130 2.4 1.7 2.5
166 28.2 23.3 34.9

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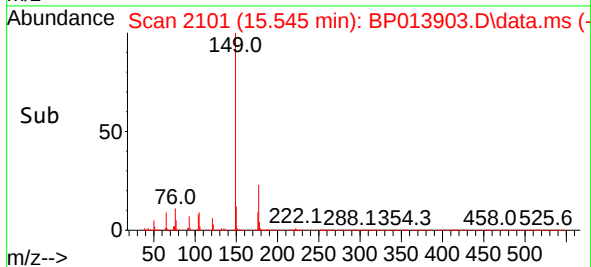
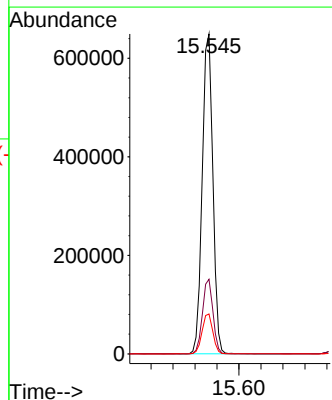
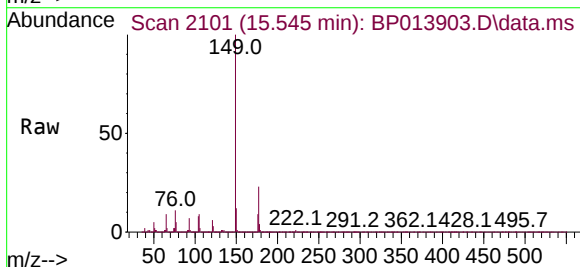
Reviewed By :Yogesh
Patel
03/01/2023

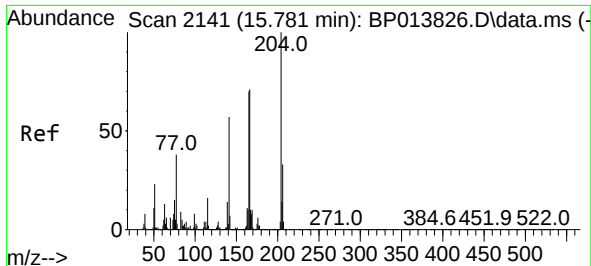
Supervised By :Jagrut
Upadhyay
03/03/2023



#60
Diethylphthalate
Concen: 39.249 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

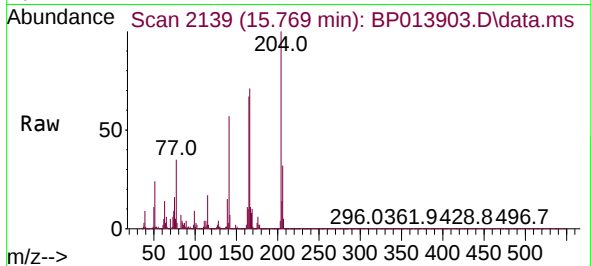
Tgt Ion:149 Resp: 870384
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.519 ng
RT: 15.769 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



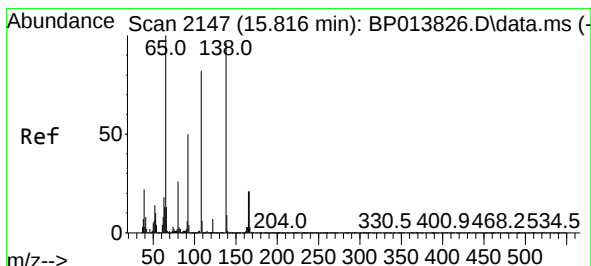
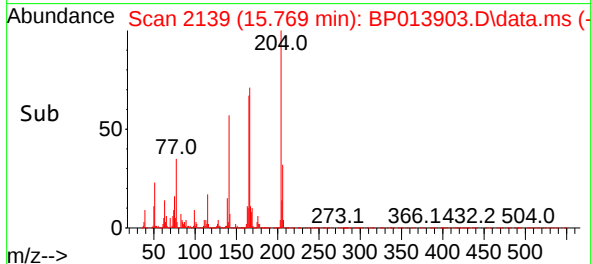
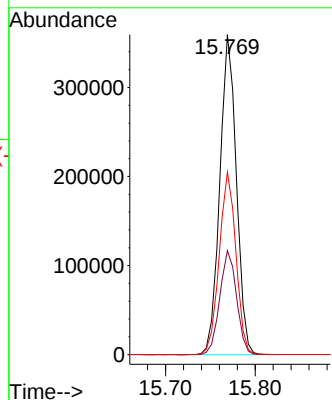
Tgt Ion:204 Resp: 461152
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 57.0 45.3 67.9

Manual Integrations
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Reviewed By :Yogesh
Patel

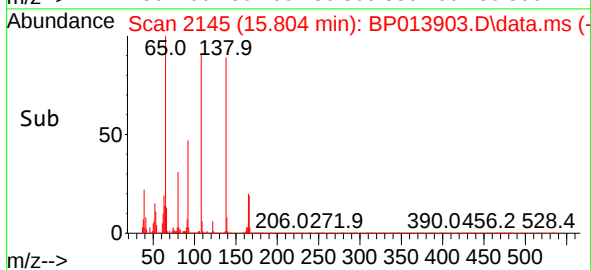
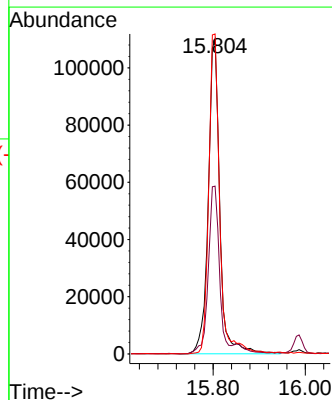
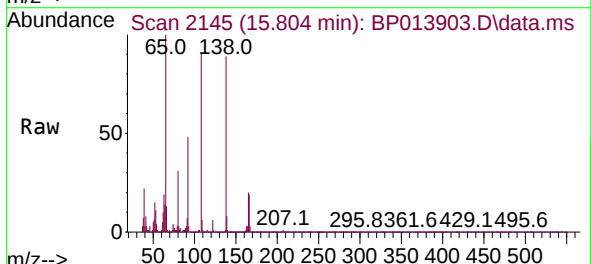
03/01/2023

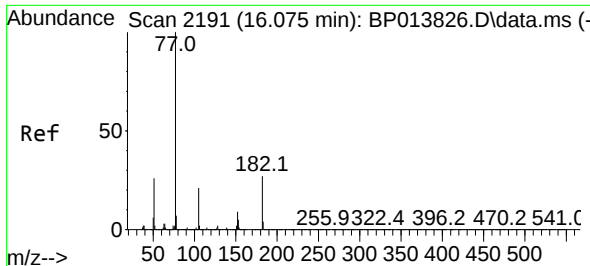
Supervised By :Jagrut
Upadhyay
03/03/2023



#62
4-Nitroaniline
Concen: 36.508 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

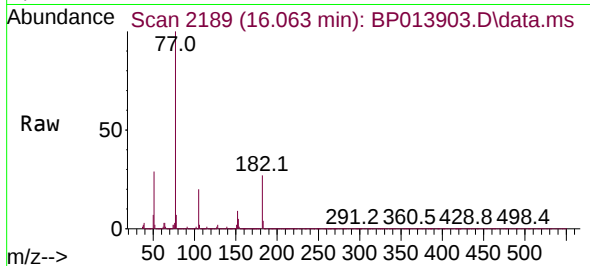
Tgt Ion:138 Resp: 190885
Ion Ratio Lower Upper
138 100
92 53.3 32.0 72.0
108 101.7 65.6 105.6





#63
Azobenzene
Concen: 39.212 ng
RT: 16.063 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS

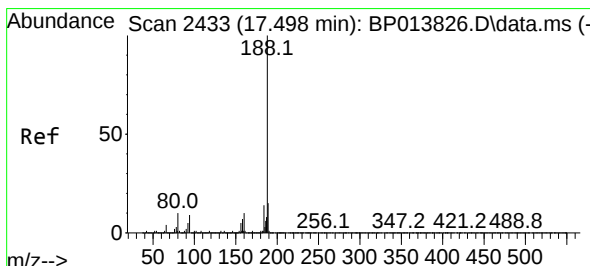
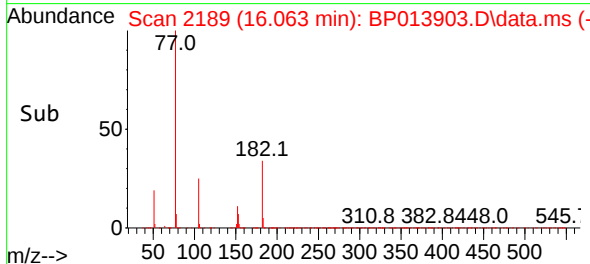
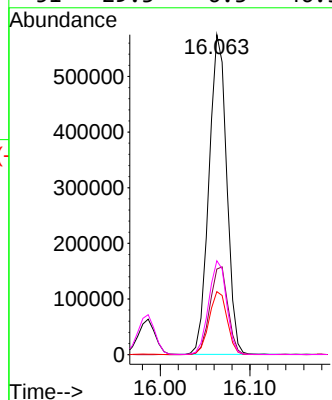


Tgt Ion: 77 Resp: 78672
Ion Ratio Lower Upper
77 100
182 26.7 6.9 46.9
105 19.7 1.1 41.1
51 29.3 6.3 46.3

Manual Integrations
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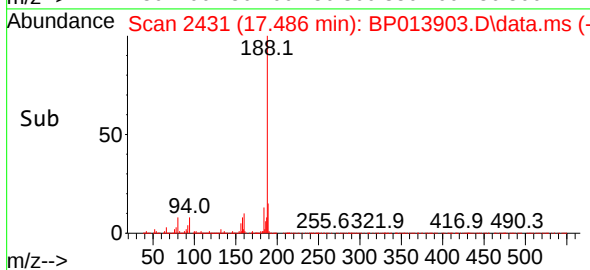
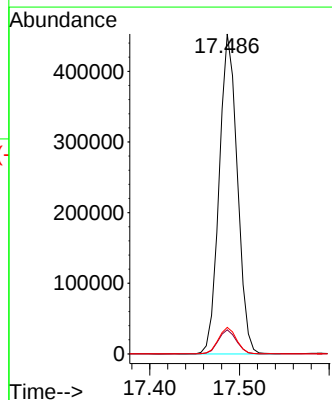
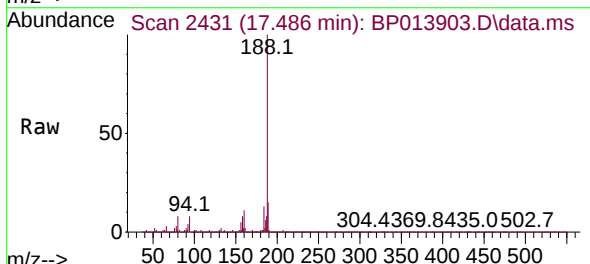
Reviewed By :Yogesh
Patel
03/01/2023

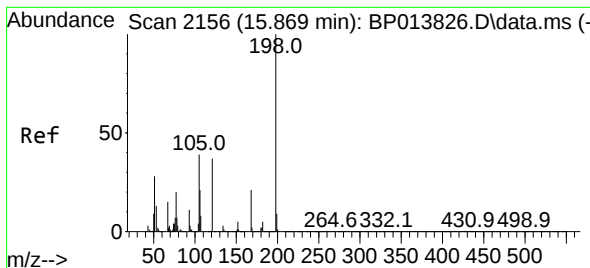
Supervised By :Jagrut
Upadhyay
03/03/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:188 Resp: 639661
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.3 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 27.786 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS

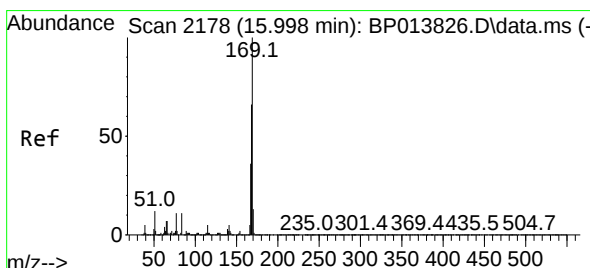
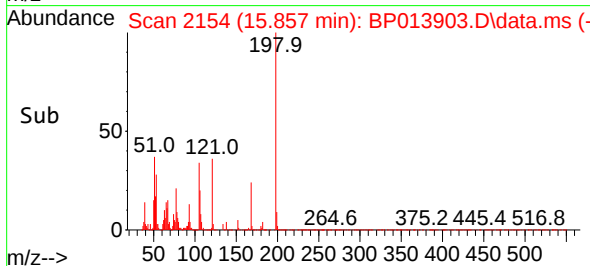
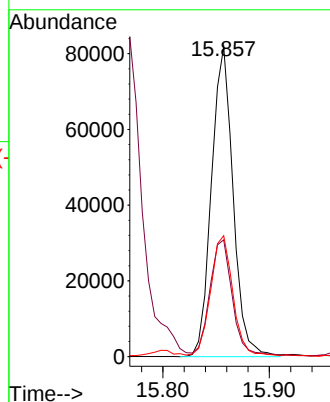
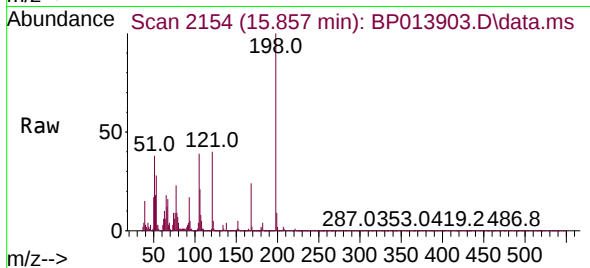
Tgt Ion:198 Resp: 115629
Ion Ratio Lower Upper
198 100
51 37.7 14.3 54.3
105 39.0 20.5 60.5

Manual Integrations
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Reviewed By :Yogesh
Patel

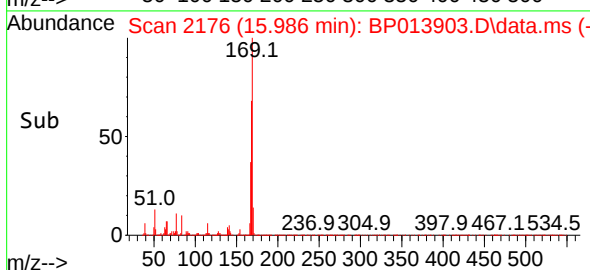
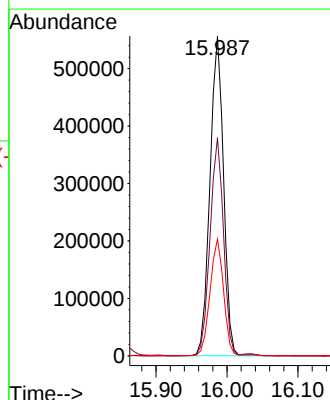
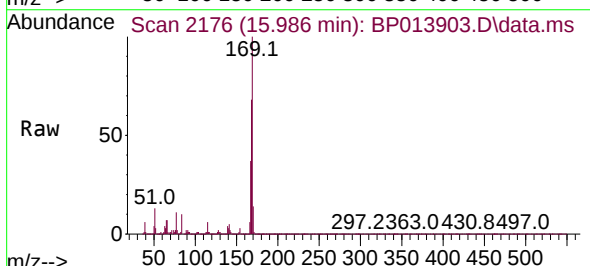
03/01/2023

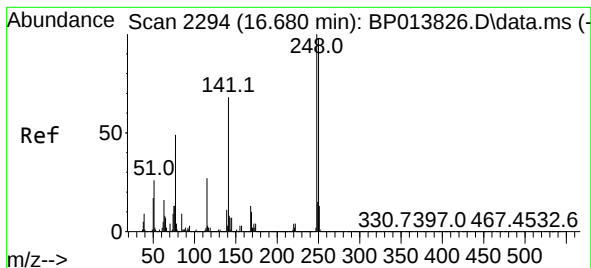
Supervised By :Jagrut
Upadhyay
03/03/2023



#66
n-Nitrosodiphenylamine
Concen: 38.022 ng
RT: 15.986 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

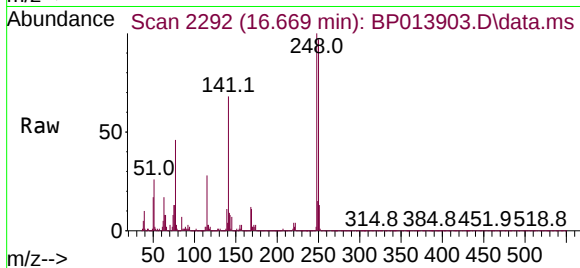
Tgt Ion:169 Resp: 736675
Ion Ratio Lower Upper
169 100
168 68.2 53.0 79.6
167 36.5 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 40.324 ng
RT: 16.669 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

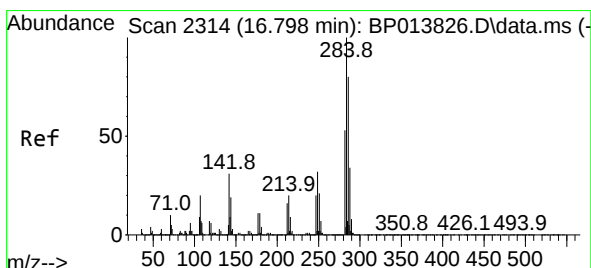
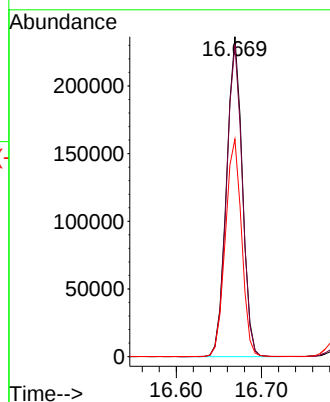
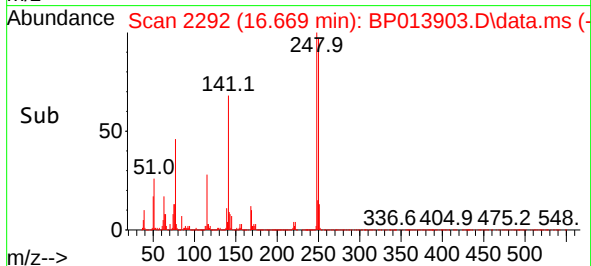
Instrument :
BNA_P
ClientSampleId :
MW-1RMS



Tgt Ion:248 Resp: 304446
Ion Ratio Lower Upper
248 100
250 97.5 78.1 117.1
141 67.9 54.3 81.5

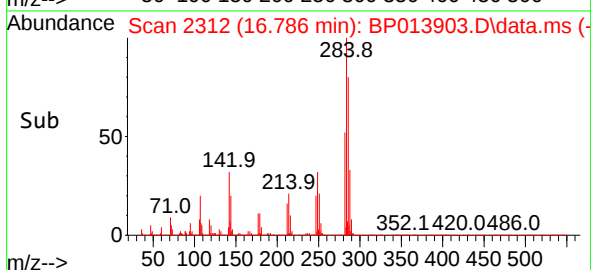
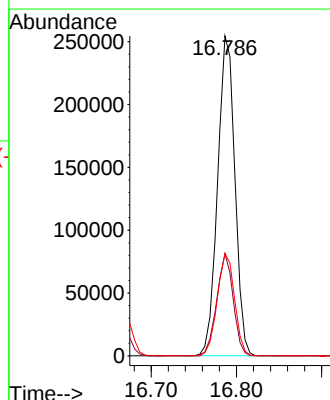
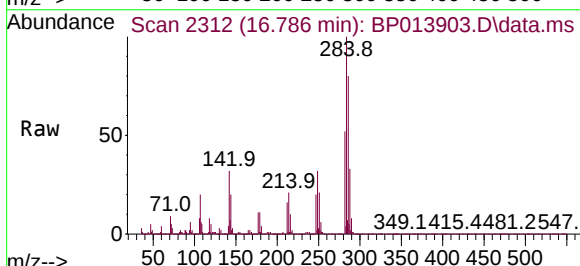
Manual Integrations
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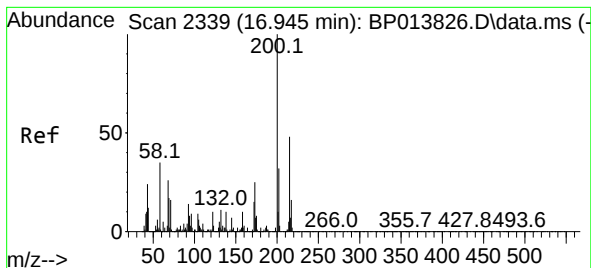
Reviewed By :Yogesh
Patel
03/01/2023
Supervised By :Jagrut
Upadhyay
03/03/2023



#68
Hexachlorobenzene
Concen: 43.486 ng
RT: 16.786 min Scan# 2312
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:284 Resp: 358395
Ion Ratio Lower Upper
284 100
142 32.0 24.8 37.2
249 32.0 25.8 38.6





#69

Atrazine

Concen: 44.335 ng

RT: 16.933 min Scan# 2339

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

Tgt Ion:200 Resp: 292872
 Ion Ratio Lower Upper
 200 100
 173 25.5 5.2 45.2
 215 48.1 28.4 68.4

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Reviewed By :Yogesh

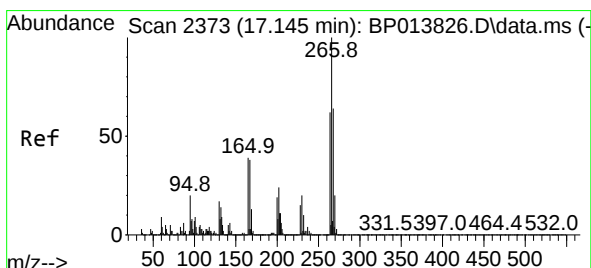
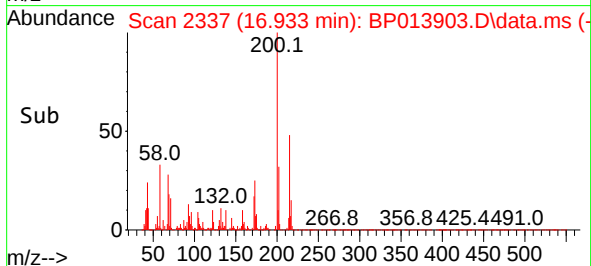
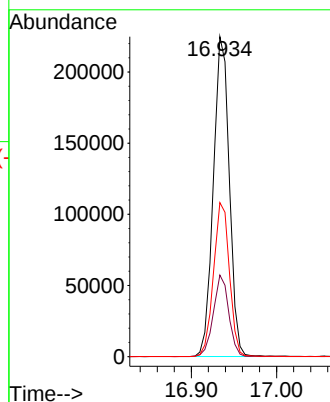
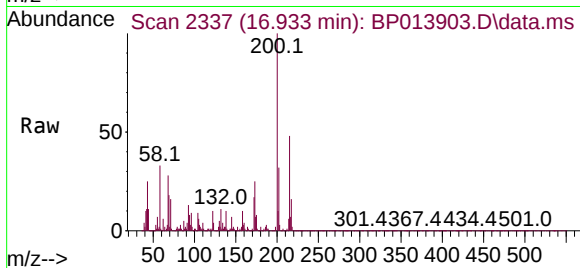
Patel

03/01/2023

Supervised By :Jagrut

Upadhyay

03/03/2023



#70

Pentachlorophenol

Concen: 73.823 ng

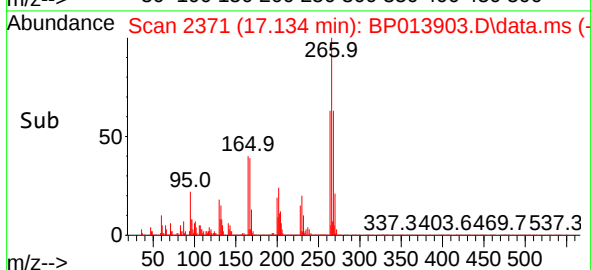
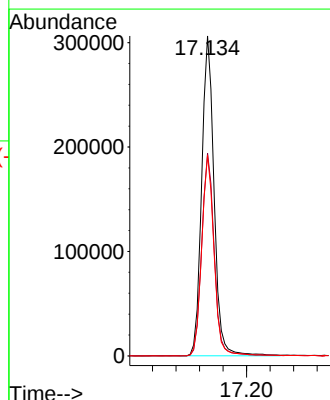
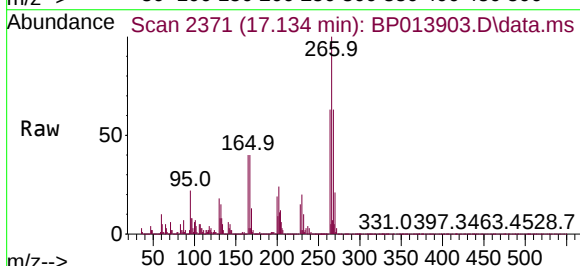
RT: 17.134 min Scan# 2371

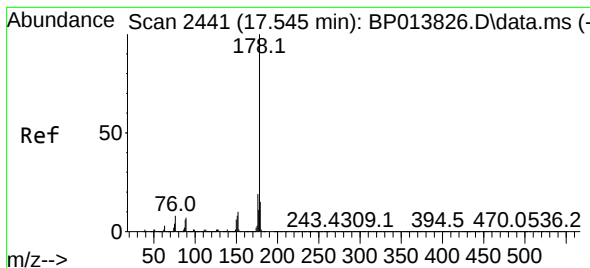
Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

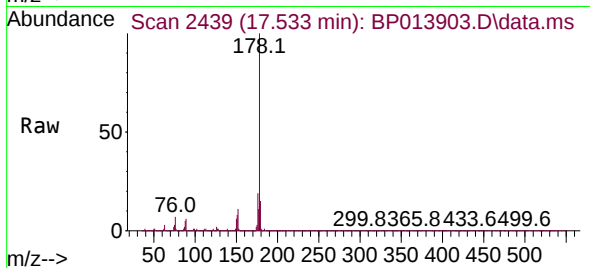
Tgt Ion:266 Resp: 448568
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.9 76.3
 264 62.8 49.4 74.0





#71
Phenanthrene
Concen: 39.057 ng
RT: 17.533 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



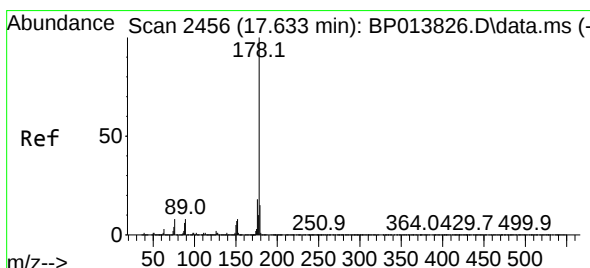
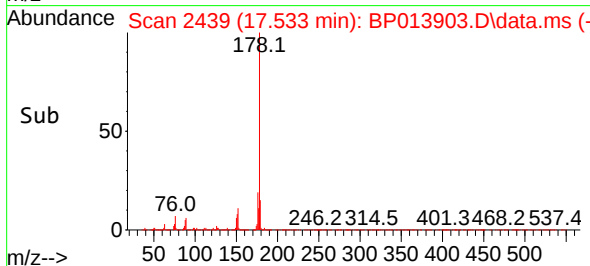
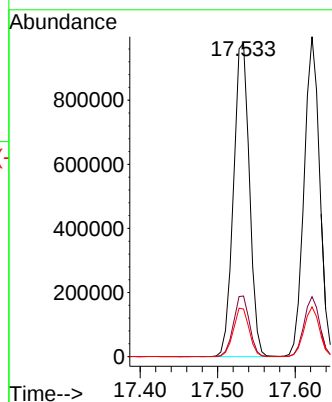
Tgt Ion:178 Resp: 1399599
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.4

Manual Integrations
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Reviewed By :Yogesh
Patel

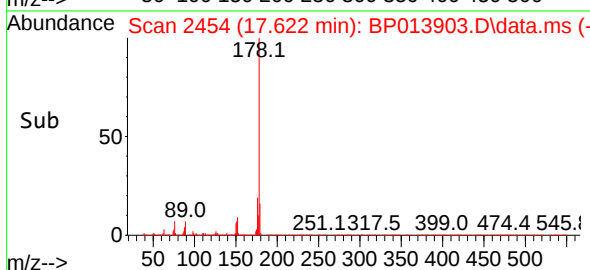
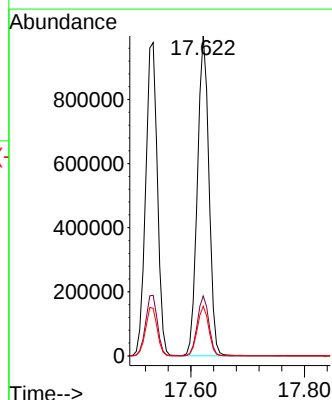
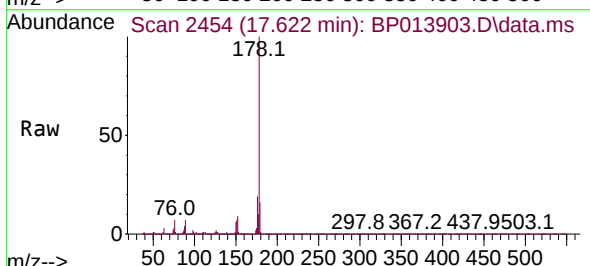
03/01/2023

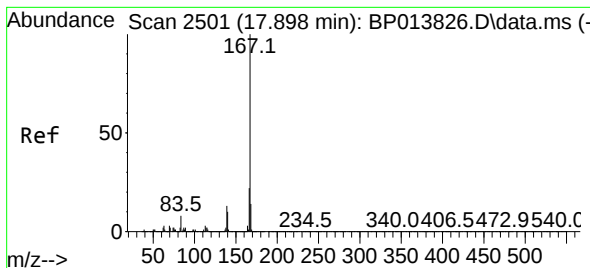
Supervised By :Jagrut
Upadhyay
03/03/2023



#72
Anthracene
Concen: 39.047 ng
RT: 17.622 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:178 Resp: 1399095
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.5 12.4 18.6





#73

Carbazole

Concen: 38.630 ng

RT: 17.886 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP013903.D

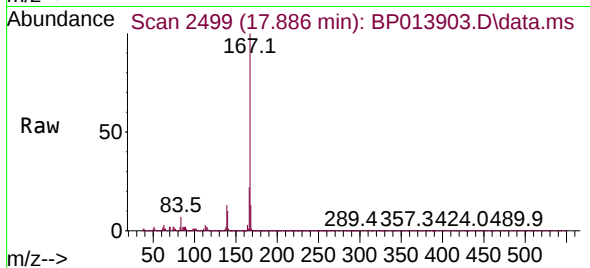
Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS



Tgt Ion:167 Resp: 124611

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 12.9 10.2 15.2

Manual Integrations

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Reviewed By :Yogesh

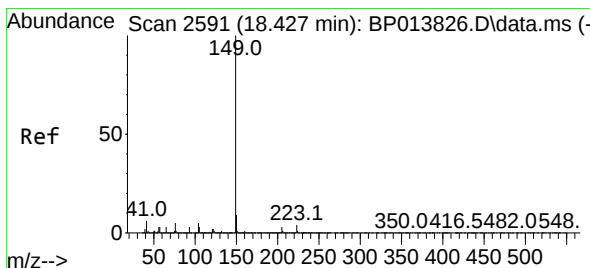
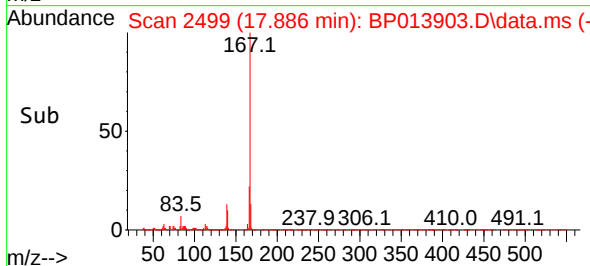
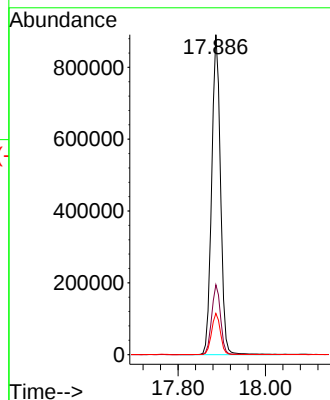
Patel

03/01/2023

Supervised By :Jagrut

Upadhyay

03/03/2023



#74

Di-n-butylphthalate

Concen: 37.740 ng

RT: 18.416 min Scan# 2589

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

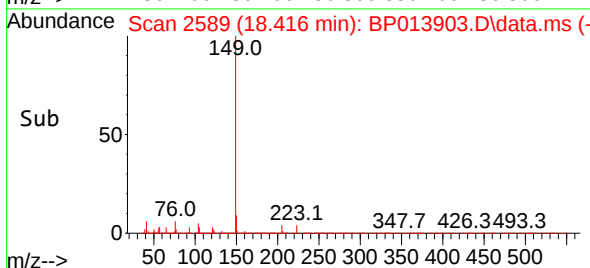
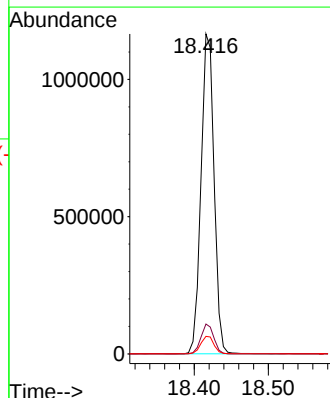
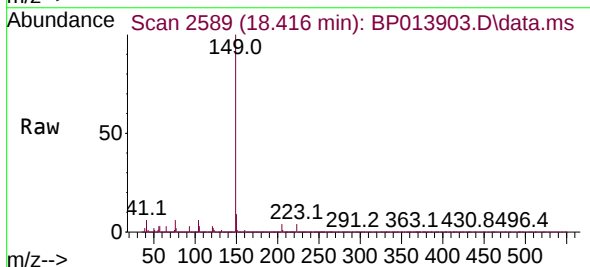
Tgt Ion:149 Resp: 1426379

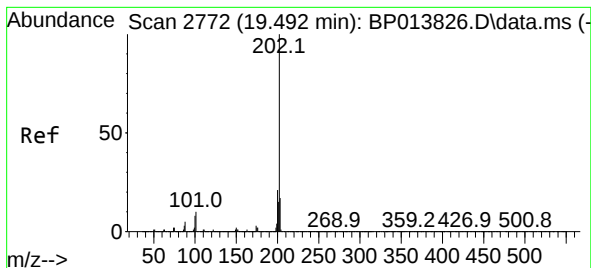
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.5 4.1 6.1





#75

Fluoranthene

Concen: 37.674 ng

RT: 19.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

Tgt Ion:202 Resp: 1682964

Ion Ratio Lower Upper

202 100

101 8.3 0.0 30.0

203 17.5 0.0 37.5

Manual Integrations

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Reviewed By :Yogesh

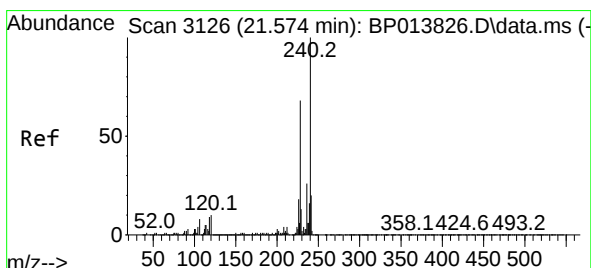
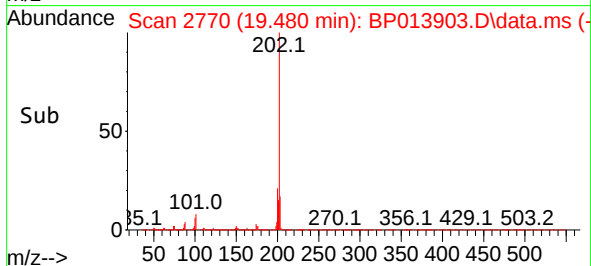
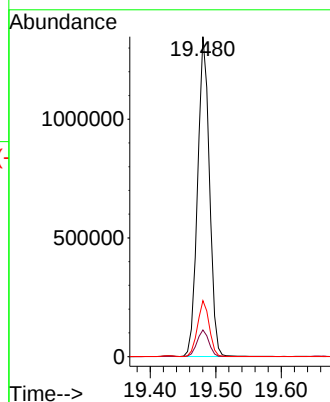
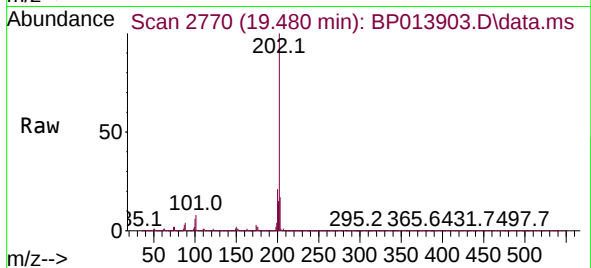
Patel

03/01/2023

Supervised By :Jagrut

Upadhyay

03/03/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3124

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

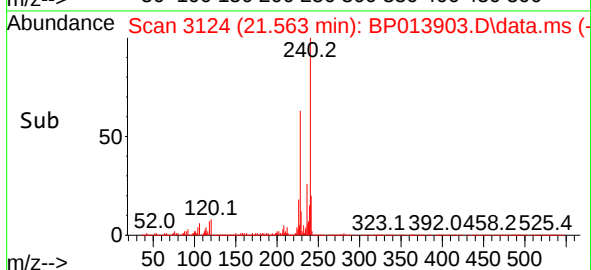
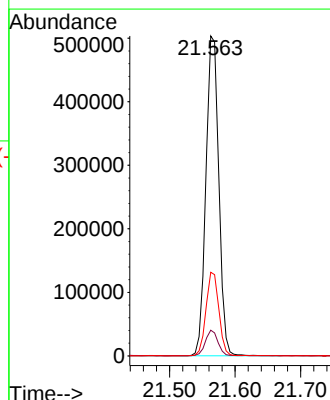
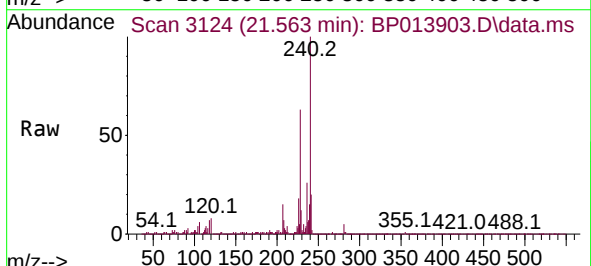
Tgt Ion:240 Resp: 685503

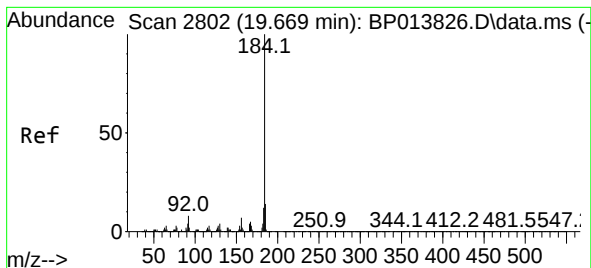
Ion Ratio Lower Upper

240 100

120 8.0 7.9 11.9

236 26.1 20.9 31.3





#77

Benzidine

Concen: 29.615 ng

RT: 19.657 min Scan# 2800

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

Tgt Ion:184 Resp: 402023

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

183 11.8 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

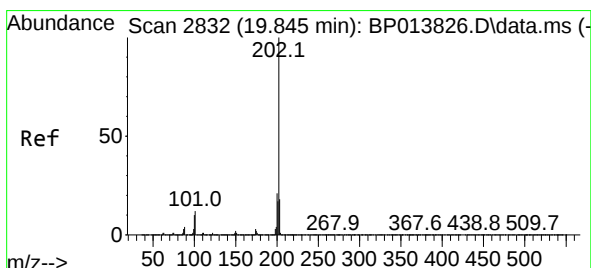
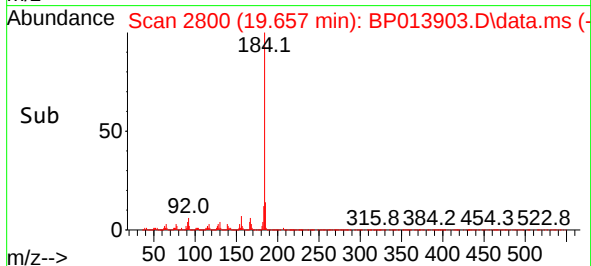
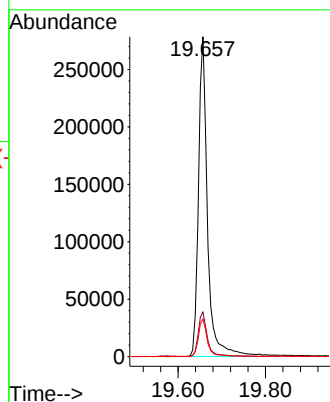
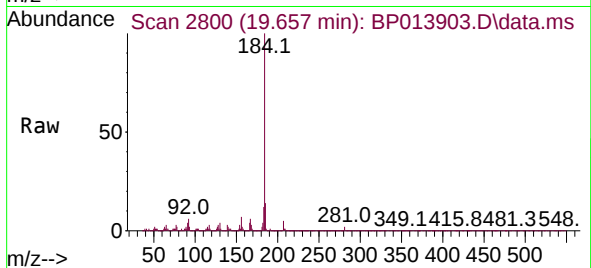
Patel

03/01/2023

Supervised By :Jagrut

Upadhyay

03/03/2023



#78

Pyrene

Concen: 37.994 ng

RT: 19.833 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

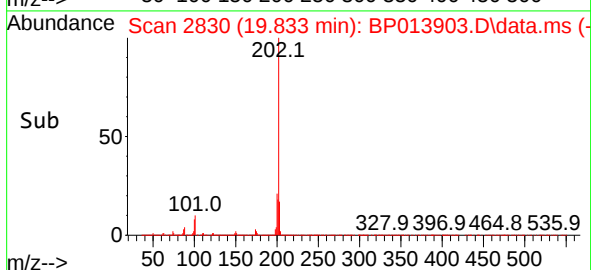
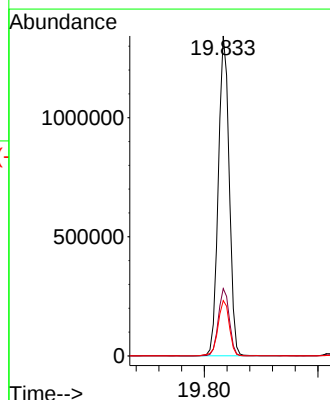
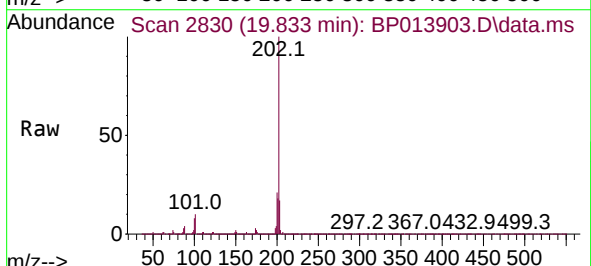
Tgt Ion:202 Resp: 1779835

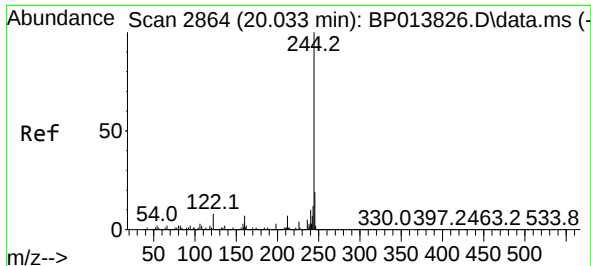
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.3 14.2 21.2





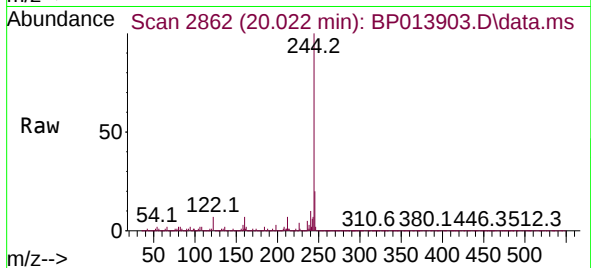
#79
 Terphenyl-d14
 Concen: 80.837 ng
 RT: 20.022 min Scan# 2862
 Delta R.T. -0.006 min
 Lab File: BP013903.D
 Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS



Tgt Ion:244 Resp: 2880163
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 7.2 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Yogesh

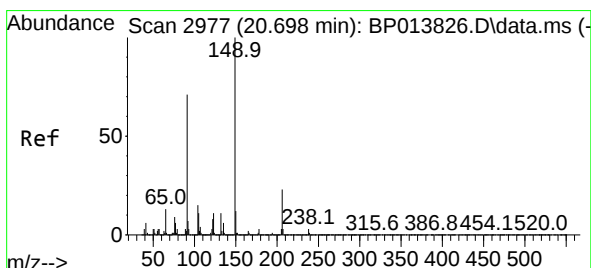
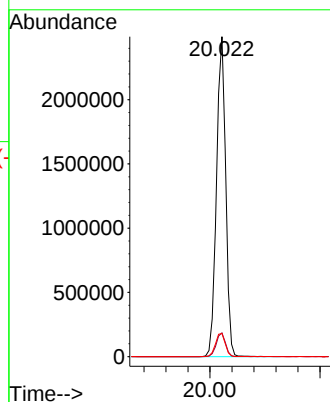
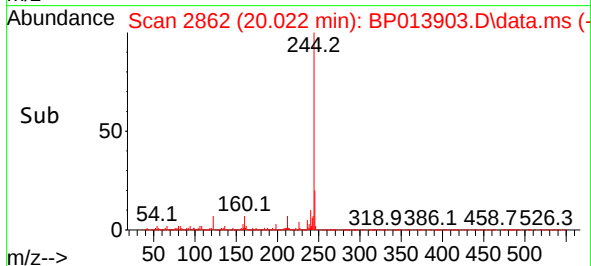
Patel

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Supervised By :Jagrut

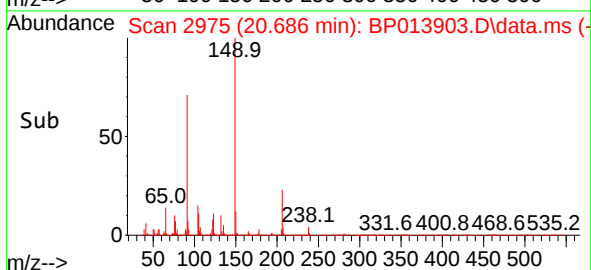
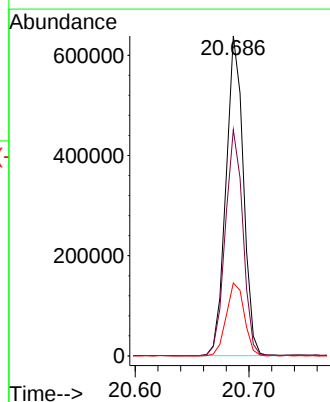
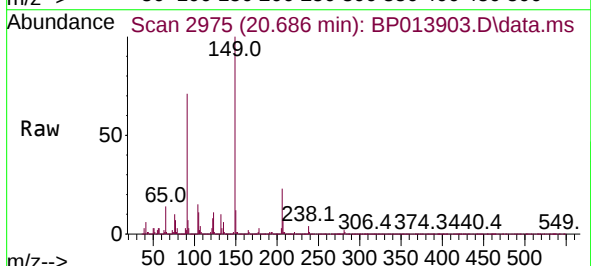
Upadhyay

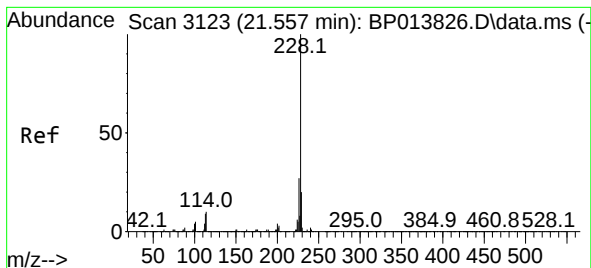
03/03/2023



#80
 Butylbenzylphthalate
 Concen: 40.762 ng
 RT: 20.686 min Scan# 2975
 Delta R.T. -0.006 min
 Lab File: BP013903.D
 Acq: 28 Feb 2023 22:54

Tgt Ion:149 Resp: 678684
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.8 85.2
 206 22.8 18.1 27.1





#81

Benzo(a)anthracene

Concen: 38.408 ng

RT: 21.545 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

Tgt Ion:228 Resp: 188536

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh

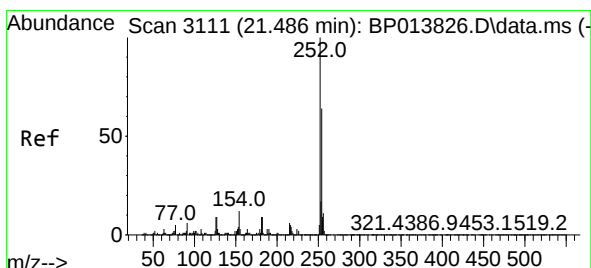
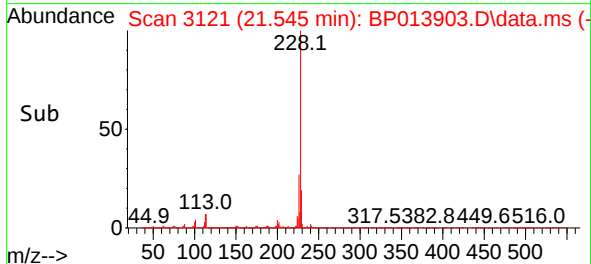
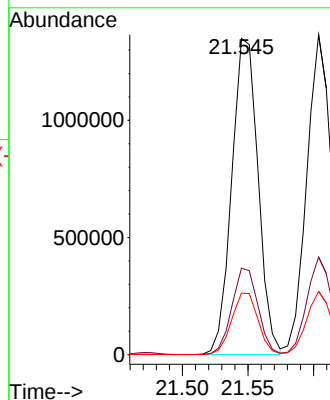
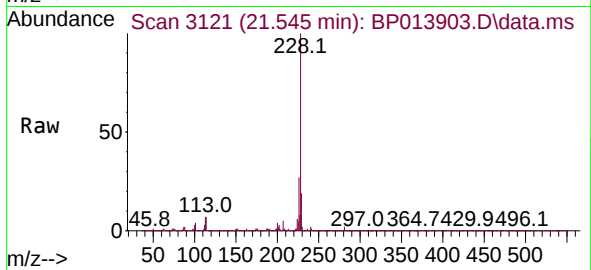
Patel

03/01/2023

Supervised By :Jagrut

Upadhyay

03/03/2023



#82

3,3'-Dichlorobenzidine

Concen: 41.000 ng

RT: 21.474 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

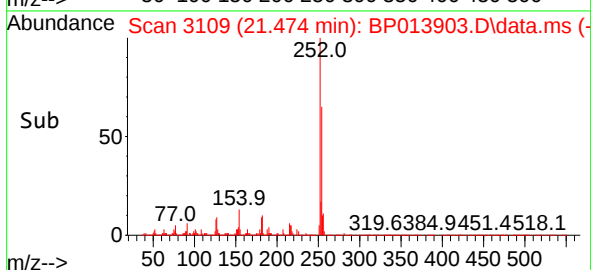
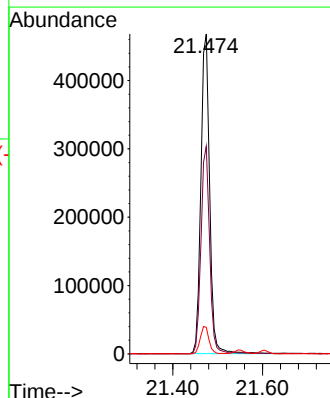
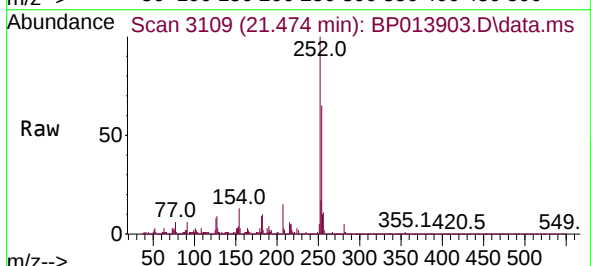
Tgt Ion:252 Resp: 633193

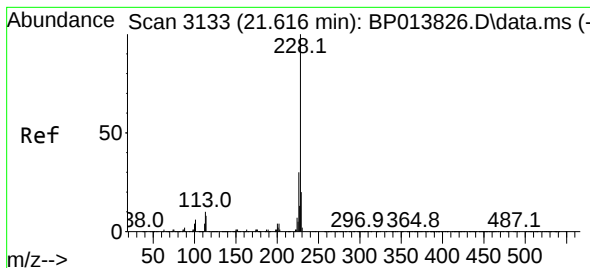
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.0

126 8.3 7.4 11.0





#83

Chrysene

Concen: 37.954 ng

RT: 21.604 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

Tgt Ion:228 Resp: 1804878

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh

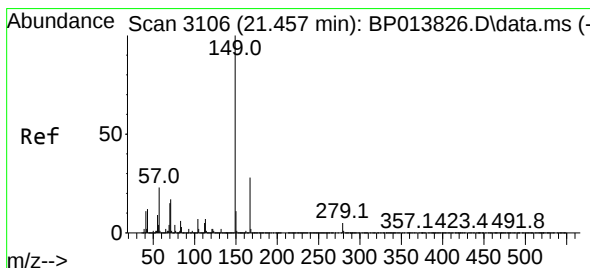
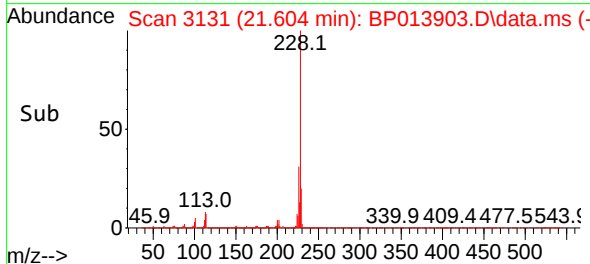
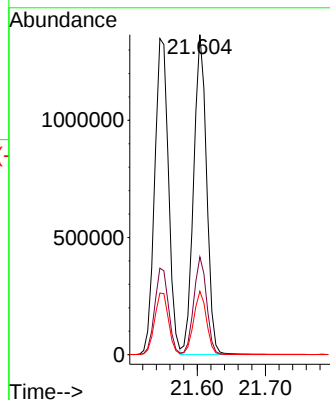
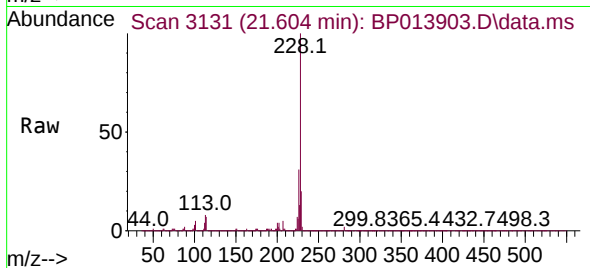
Patel

03/01/2023

Supervised By :Jagrut

Upadhyay

03/03/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.098 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

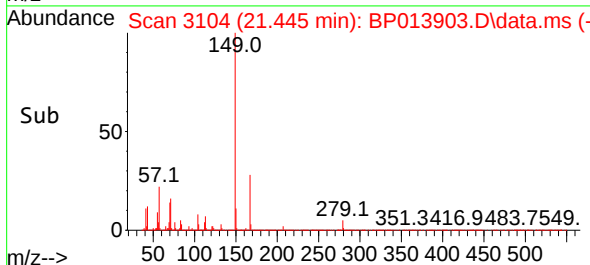
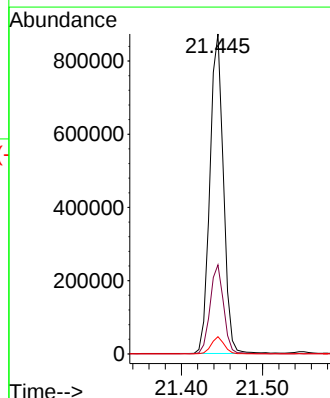
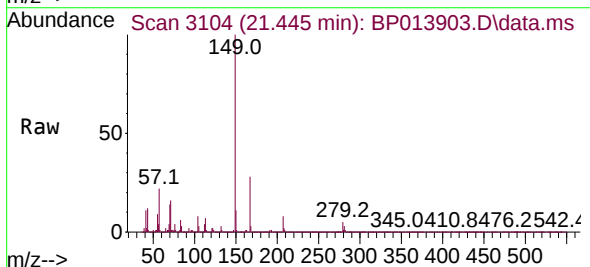
Tgt Ion:149 Resp: 1014915

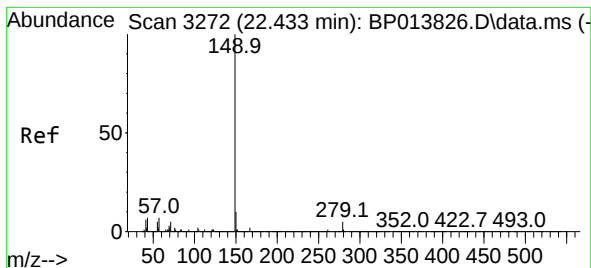
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

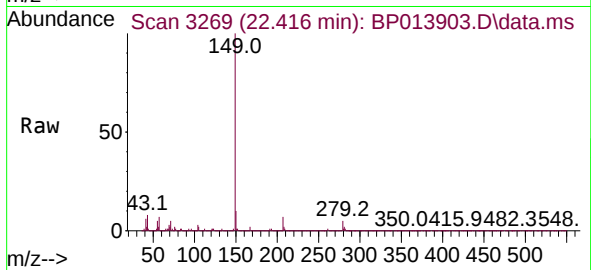
279 5.4 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 39.216 ng
RT: 22.416 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

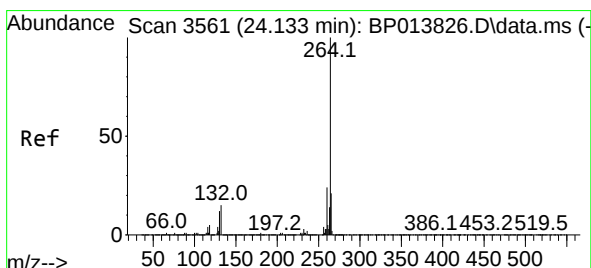
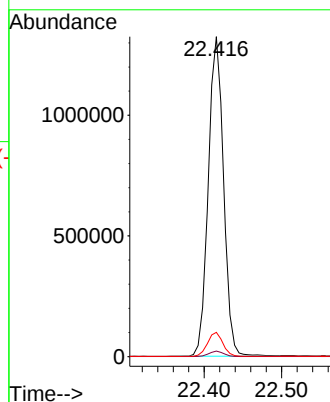
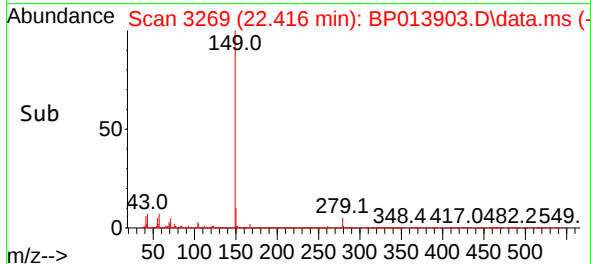
Instrument :
BNA_P
ClientSampleId :
MW-1RMS



Tgt Ion:149 Resp: 1813923
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 6.1 9.1

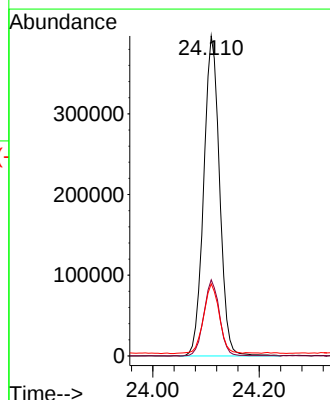
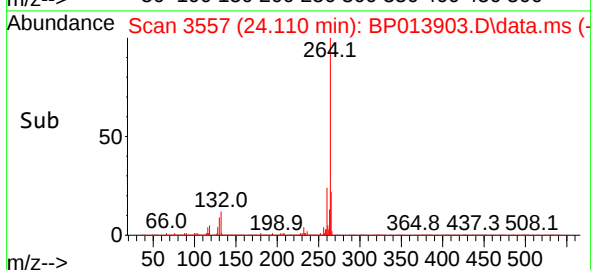
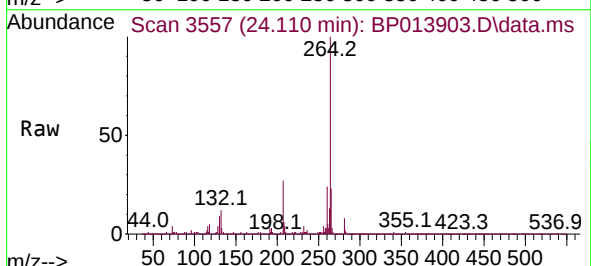
Manual Integrations
APPROVED

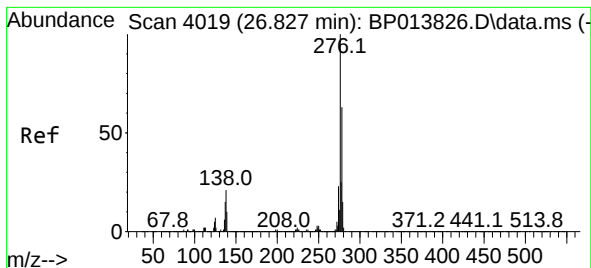
Reviewed By :Yogesh
Patel
03/01/2023
Supervised By :Jagrut
Upadhyay
03/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.110 min Scan# 3557
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:264 Resp: 818246
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.725 ng

RT: 26.798 min Scan# 4019

Delta R.T. -0.018 min

Lab File: BP013903.D

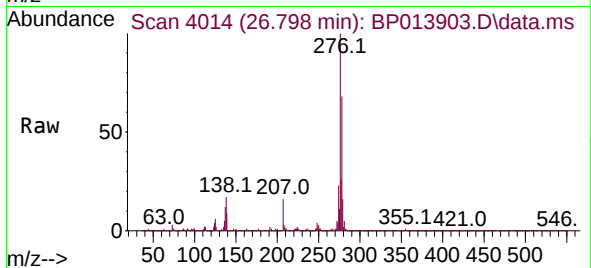
Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS



Tgt Ion:276 Resp: 252856

Ion Ratio Lower Upper

276 100

138 17.9 17.8 26.8

277 25.6 20.2 30.2

Manual Integrations

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Reviewed By :Yogesh

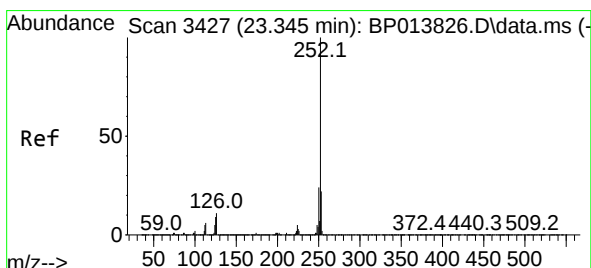
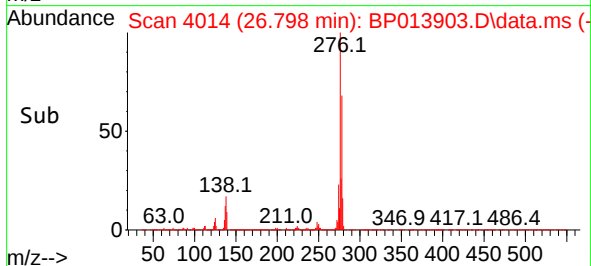
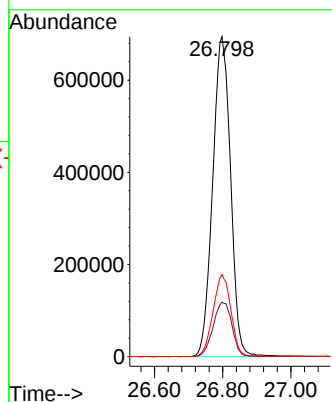
Patel

03/01/2023

Supervised By :Jagrut

Upadhyay

03/03/2023



#88

Benzo(b)fluoranthene

Concen: 38.895 ng

RT: 23.327 min Scan# 3424

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

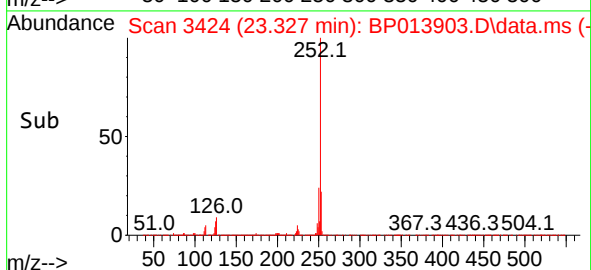
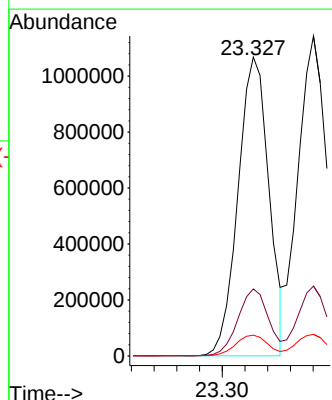
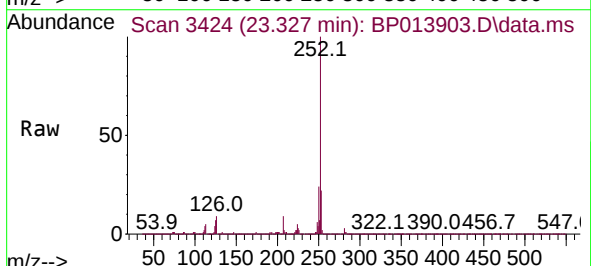
Tgt Ion:252 Resp: 2012830

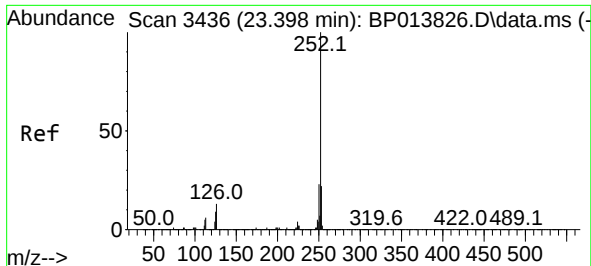
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

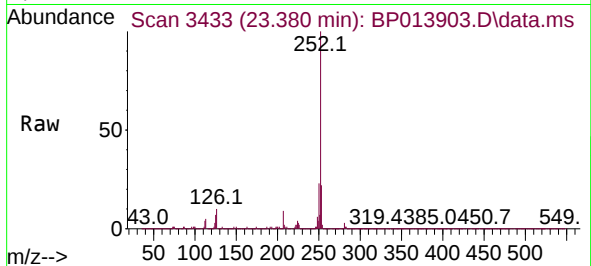
125 6.9 7.1 10.7#





#89
Benzo(k)fluoranthene
Concen: 39.364 ng
RT: 23.380 min Scan# 3436
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS



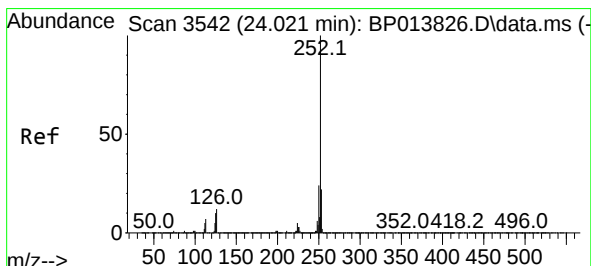
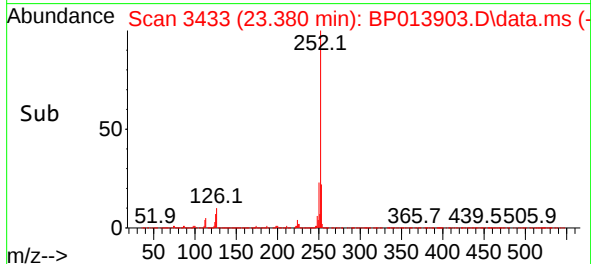
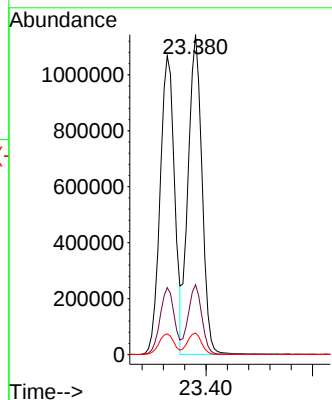
Tgt Ion:252 Resp: 2067814
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 6.7 7.0 10.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

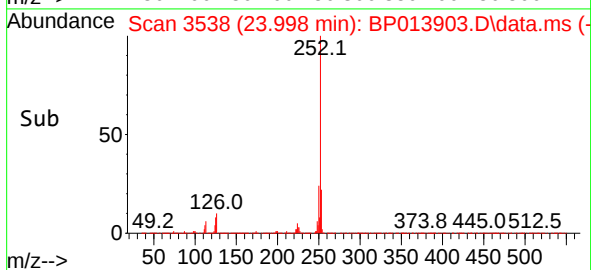
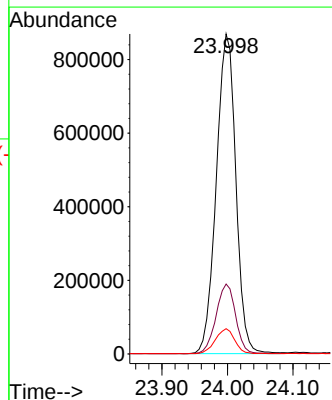
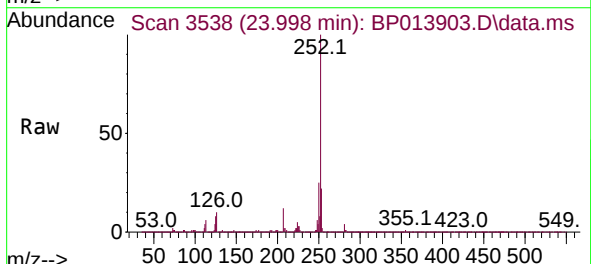
03/01/2023

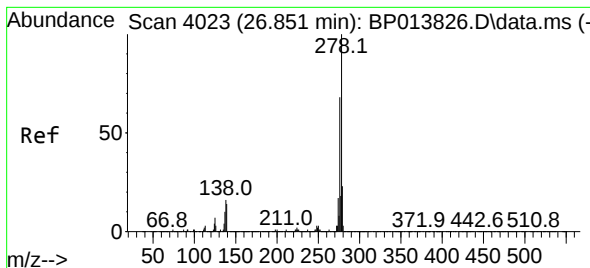
Supervised By :Jagrut
Upadhyay
03/03/2023



#90
Benzo(a)pyrene
Concen: 36.065 ng
RT: 23.998 min Scan# 3538
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:252 Resp: 1804346
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 7.9 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 39.540 ng

RT: 26.815 min Scan# 4023

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

Tgt Ion:278 Resp: 2108674

Ion Ratio Lower Upper

278 100

139 11.0 11.0 16.6

279 23.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh

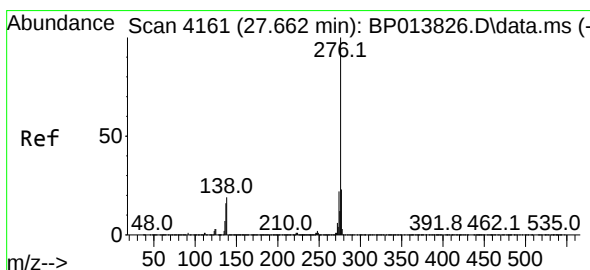
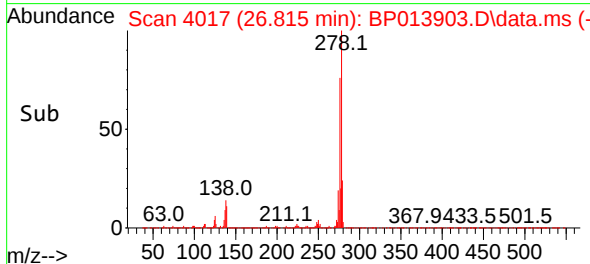
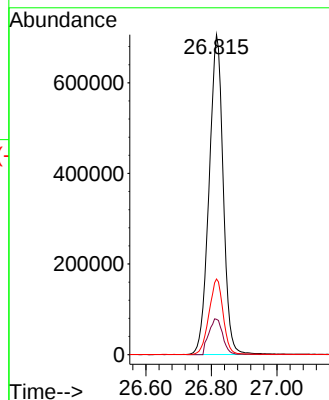
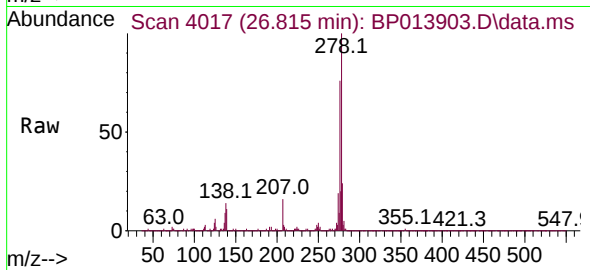
Patel

03/01/2023

Supervised By :Jagrut

Upadhyay

03/03/2023



#92

Benzo(g,h,i)perylene

Concen: 39.835 ng

RT: 27.627 min Scan# 4155

Delta R.T. -0.018 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Tgt Ion:276 Resp: 2100675

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 15.8 15.5 23.3

