

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009138.D
 Acq On : 14 Feb 2022 17:13
 Operator : CG/JU
 Sample : N1470-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMSD

Quant Time: Feb 14 23:57:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 02/15/2022

Supervised By :Yogesh
 Patel
 02/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	262984	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	983062	20.000	ng	-0.02
39) Acenaphthene-d10	14.439	164	623675	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1144981	20.000	ng	0.00
76) Chrysene-d12	21.292	240	828351	20.000	ng	0.00
86) Perylene-d12	23.692	264	489478	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1929263	130.861	ng	0.00
7) Phenol-d6	6.993	99	2249029	115.773	ng	0.00
23) Nitrobenzene-d5	8.957	82	1636557	93.882	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	1217927	146.259	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3979888	89.332	ng	-0.01
79) Terphenyl-d14	19.763	244	5030502	109.211	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	207360	42.708	ng	# 43
3) Pyridine	3.716	79	375528	26.476	ng	97
4) n-Nitrosodimethylamine	3.616	42	273803	50.390	ng	82
6) Aniline	7.128	93	151694	6.880	ng	95
8) 2-Chlorophenol	7.369	128	832482	50.034	ng	97
9) Benzaldehyde	6.940	77	245968	24.997	ng	93
10) Phenol	7.016	94	896772	45.914	ng	95
11) bis(2-Chloroethyl)ether	7.222	93	765225	50.457	ng	98
12) 1,3-Dichlorobenzene	7.681	146	867086	45.060	ng	95
13) 1,4-Dichlorobenzene	7.828	146	899544	45.793	ng	97
14) 1,2-Dichlorobenzene	8.146	146	875426	45.985	ng	100
15) Benzyl Alcohol	8.046	79	416344m	33.668	ng	
16) 2,2'-oxybis(1-Chloropr...	8.328	45	810362	47.407	ng	98
17) 2-Methylphenol	8.263	107	634959	48.492	ng	96
18) Hexachloroethane	8.863	117	298340	45.847	ng	98
19) n-Nitroso-di-n-propyla...	8.610	70	542096	48.737	ng	99
20) 3+4-Methylphenols	8.599	107	831539	46.401	ng	92
22) Acetophenone	8.622	105	1156843	50.339	ng	# 95
24) Nitrobenzene	8.999	77	846039	51.340	ng	96
25) Isophorone	9.528	82	1539149	53.141	ng	97
26) 2-Nitrophenol	9.710	139	447860	52.547	ng	91
27) 2,4-Dimethylphenol	9.787	122	742590	58.270	ng	97
28) bis(2-Chloroethoxy)met...	10.004	93	882308	44.880	ng	97
29) 2,4-Dichlorophenol	10.263	162	807419	50.702	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	905454	48.357	ng	99
31) Naphthalene	10.640	128	2381763	47.502	ng	99
32) Benzoic acid	10.016	122	497377	47.238	ng	97
33) 4-Chloroaniline	10.781	127	100452	4.962	ng	97
34) Hexachlorobutadiene	10.922	225	552817	47.994	ng	98
35) Caprolactam	11.587	113	187018	40.050	ng	94
36) 4-Chloro-3-methylphenol	11.916	107	757074	49.838	ng	97
37) 2-Methylnaphthalene	12.257	142	1759635	49.593	ng	99
38) 1-Methylnaphthalene	12.475	142	1633644	47.120	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	1033409	52.057	ng	99
41) Hexachlorocyclopentadiene	12.598	237	636119	85.054	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	685101	52.042	ng	100

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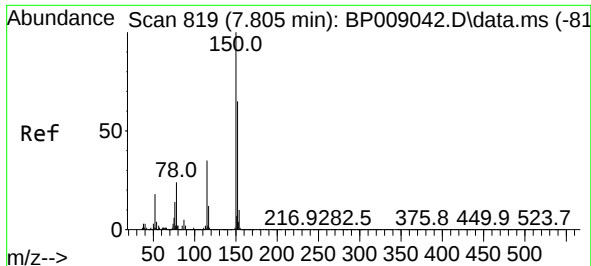
Manual Integrations APPROVED

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 Upadhyay
 02/15/2022

Supervised By :Yogesh
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 02/18/2022

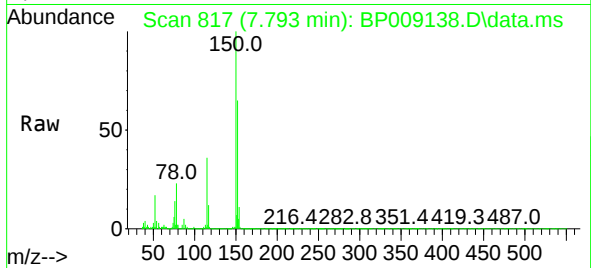
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	739458	52.380	ng	96
46) 1,1'-Biphenyl	13.269	154	2314143	50.502	ng	99
47) 2-Chloronaphthalene	13.310	162	1787599	49.094	ng	99
48) 2-Nitroaniline	13.528	65	410969	48.711	ng	95
49) Acenaphthylene	14.157	152	2765197	50.372	ng	100
50) Dimethylphthalate	13.904	163	2244277	50.483	ng	100
51) 2,6-Dinitrotoluene	14.028	165	499581	53.881	ng	97
52) Acenaphthene	14.504	154	1627698	48.732	ng	99
53) 3-Nitroaniline	14.363	138	137591	14.508	ng	97
54) 2,4-Dinitrophenol	14.586	184	526129	82.213	ng	95
55) Dibenzofuran	14.839	168	2685427	47.722	ng	98
56) 4-Nitrophenol	14.716	139	576306	72.593	ng	86
57) 2,4-Dinitrotoluene	14.828	165	663448	54.791	ng	# 87
58) Fluorene	15.492	166	2104867	48.688	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	606824m	49.118	ng	
60) Diethylphthalate	15.263	149	2142889	50.977	ng	99
61) 4-Chlorophenyl-phenyle...	15.481	204	1120429	47.699	ng	98
62) 4-Nitroaniline	15.534	138	239521m	25.119	ng	
63) Azobenzene	15.775	77	1725736	47.449	ng	94
65) 4,6-Dinitro-2-methylph...	15.598	198	337183	47.986	ng	95
66) n-Nitrosodiphenylamine	15.704	169	992964	28.596	ng	99
67) 4-Bromophenyl-phenylether	16.381	248	734847	55.383	ng	99
68) Hexachlorobenzene	16.504	284	818667	55.082	ng	96
69) Atrazine	16.663	200	98493	8.554	ng	98
70) Pentachlorophenol	16.863	266	897191	114.645	ng	99
71) Phenanthrene	17.239	178	3201347	51.637	ng	100
72) Anthracene	17.328	178	3235756	53.346	ng	99
73) Carbazole	17.610	167	1306235	22.466	ng	98
74) Di-n-butylphthalate	18.157	149	3454680	58.642	ng	98
75) Fluoranthene	19.216	202	3399357	48.922	ng	95
78) Pyrene	19.563	202	3300676	56.014	ng	99
80) Butylbenzylphthalate	20.433	149	1248600	61.623	ng	98
81) Benzo(a)anthracene	21.280	228	2706836	50.708	ng	97
82) 3,3'-Dichlorobenzidine	21.216	252	48596	2.626	ng	97
83) Chrysene	21.333	228	2665808	51.803	ng	98
84) Bis(2-ethylhexyl)phtha...	21.198	149	1787274	66.685	ng	98
85) Di-n-octyl phthalate	22.116	149	2742001	63.956	ng	100
87) Indeno(1,2,3-cd)pyrene	26.198	276	3854929	105.994	ng	97
88) Benzo(b)fluoranthene	22.963	252	3049696	101.208	ng	98
89) Benzo(k)fluoranthene	23.010	252	2746239m	91.349	ng	
90) Benzo(a)pyrene	23.586	252	2828530	112.589	ng	98
91) Dibenzo(a,h)anthracene	26.204	278	3492828	116.864	ng	98
92) Benzo(g,h,i)perylene	26.968	276	3343609	112.359	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

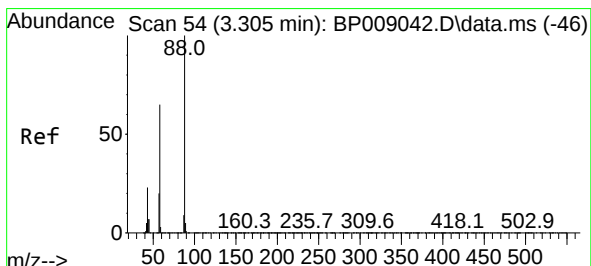
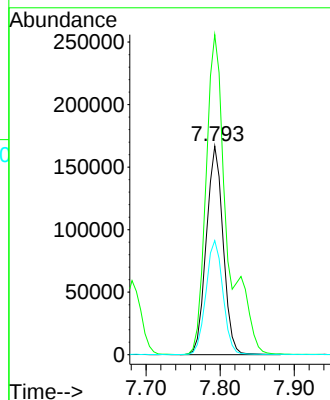
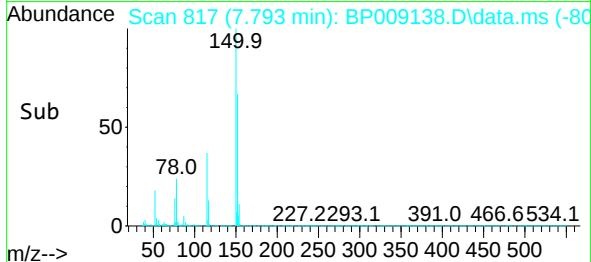


Tgt Ion:152 Resp: 262984
Ion Ratio Lower Upper
152 100
150 153.4 127.0 190.6
115 54.7 43.7 65.5

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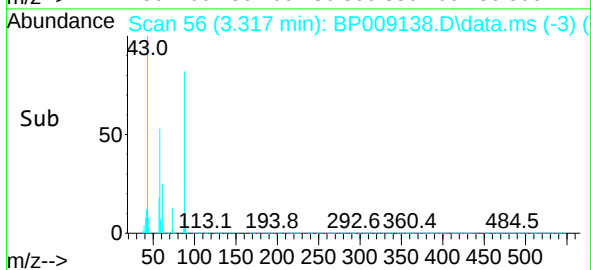
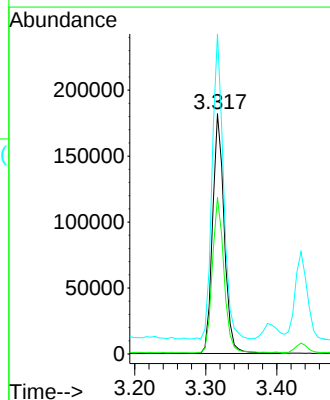
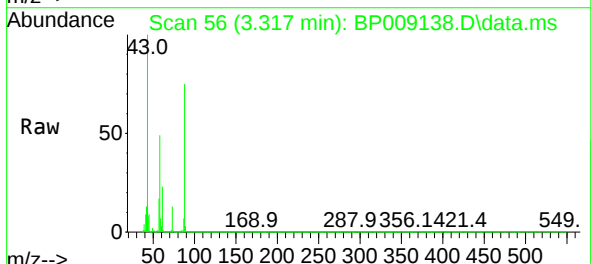
Reviewed By :Jagrut
Upadhyay
02/15/2022

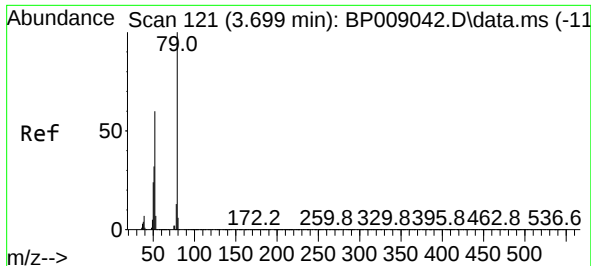
Supervised By :Yogesh
Patel
02/18/2022



#2
1,4-Dioxane
Concen: 42.708 ng
RT: 3.317 min Scan# 56
Delta R.T. 0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

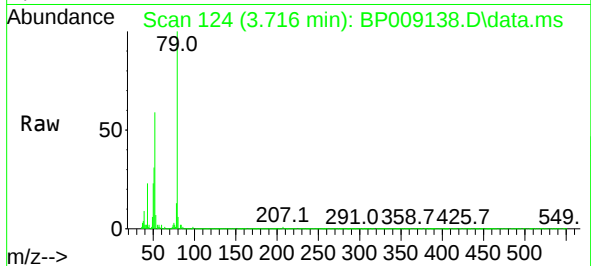
Tgt Ion: 88 Resp: 207360
Ion Ratio Lower Upper
88 100
58 64.6 50.6 75.8
43 123.8 18.2 27.4





#3
Pyridine
Concen: 26.476 ng
RT: 3.716 min Scan# 121
Delta R.T. 0.018 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

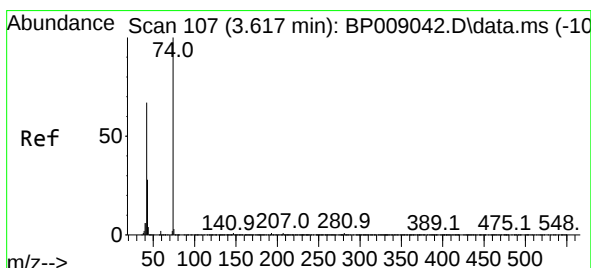
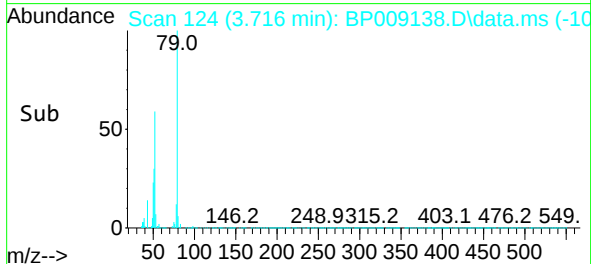
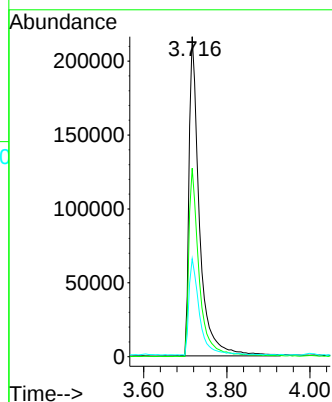


Tgt Ion: 79 Resp: 375528
Ion Ratio Lower Upper
79 100
52 58.9 45.1 67.7
51 30.6 23.1 34.7

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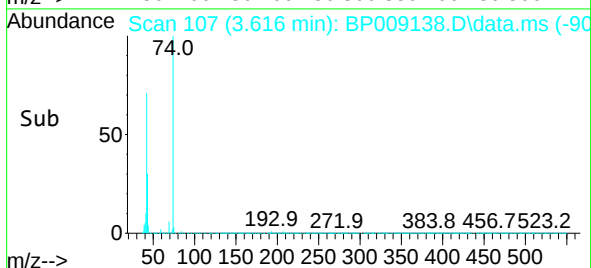
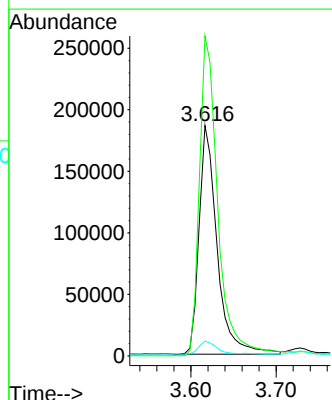
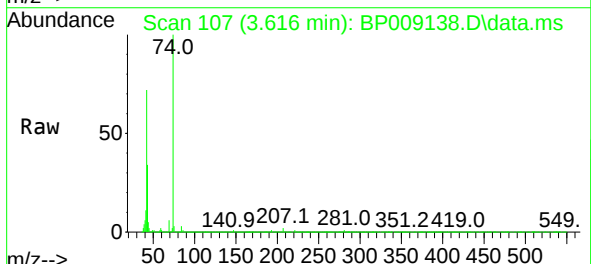
Reviewed By :Jagrut
Upadhyay
02/15/2022

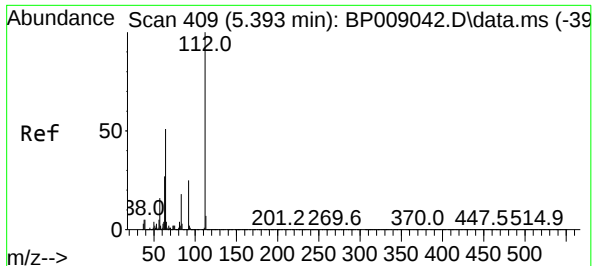
Supervised By :Yogesh
Patel
02/18/2022



#4
n-Nitrosodimethylamine
Concen: 50.390 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

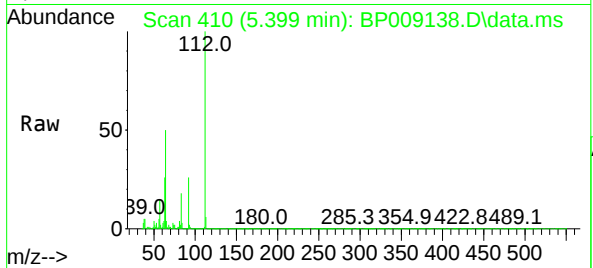
Tgt Ion: 42 Resp: 273803
Ion Ratio Lower Upper
42 100
74 138.9 131.1 196.7
44 6.4 6.2 9.2





#5
2-Fluorophenol
Concen: 130.861 ng
RT: 5.399 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

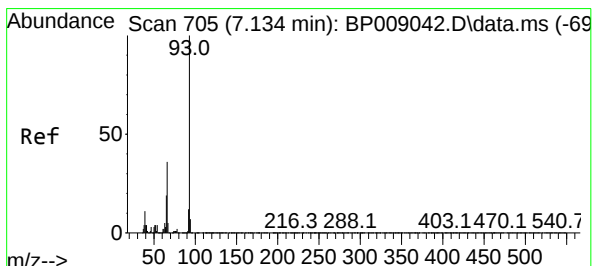
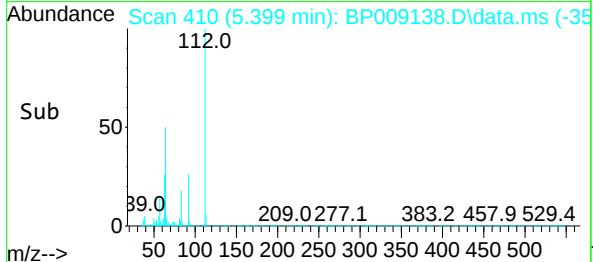
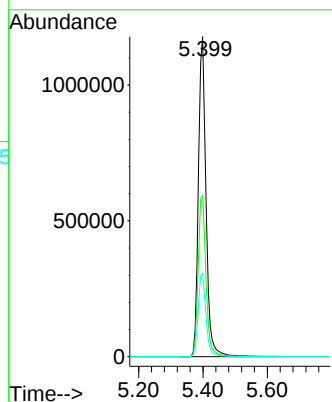


Tgt Ion:112 Resp: 192926
Ion Ratio Lower Upper
112 100
64 50.3 39.7 59.5
63 26.0 20.0 30.0

Manual Integrations
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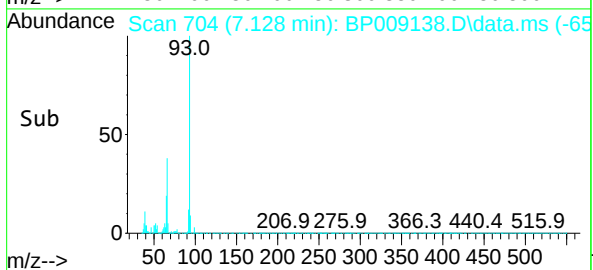
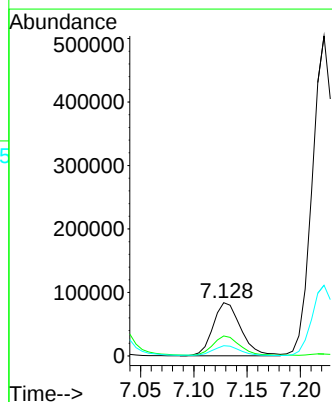
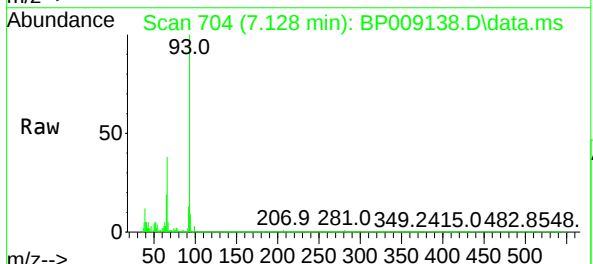
Reviewed By :Jagrut
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02/15/2022

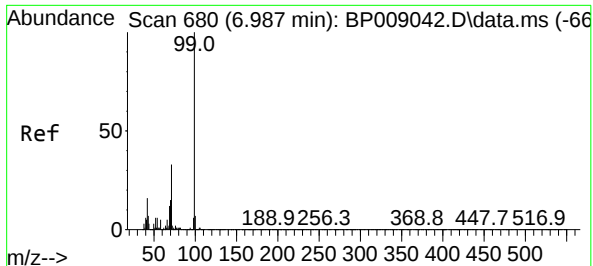
Supervised By :Yogesh
Patel
02/18/2022



#6
Aniline
Concen: 6.880 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

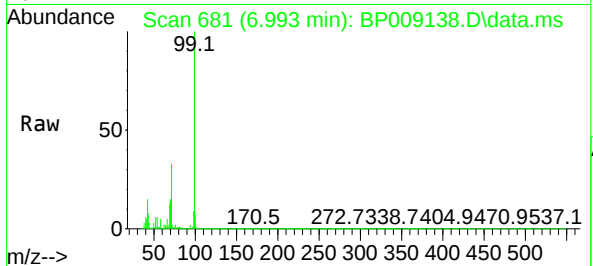
Tgt Ion: 93 Resp: 151694
Ion Ratio Lower Upper
93 100
66 37.6 27.8 41.6
65 19.3 14.0 21.0





#7
Phenol-d6
Concen: 115.773 ng
RT: 6.993 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
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Client SampleId :
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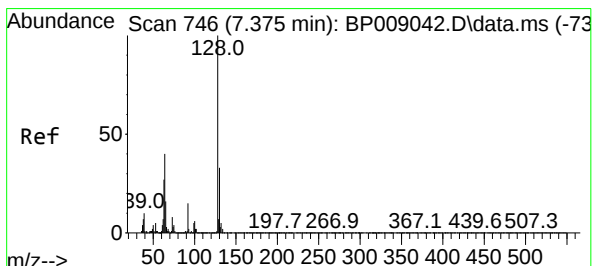
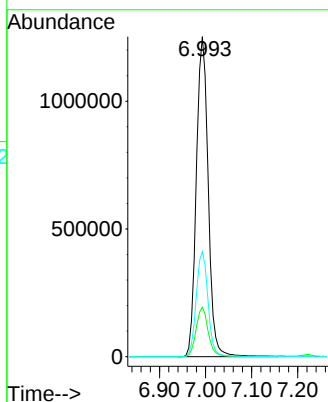
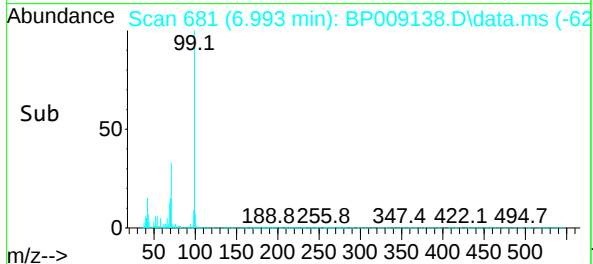


Tgt Ion: 99 Resp: 2249029
Ion Ratio Lower Upper
99 100
42 15.5 10.8 16.2
71 32.9 23.8 35.6

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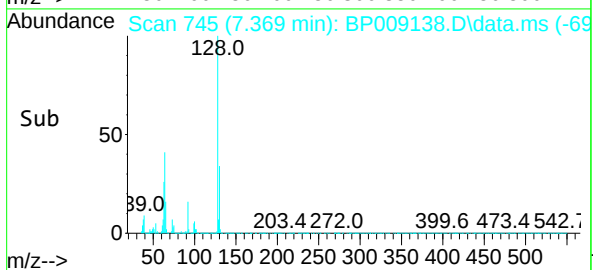
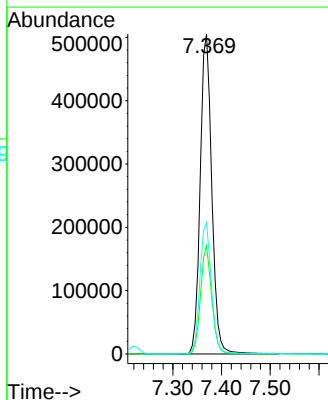
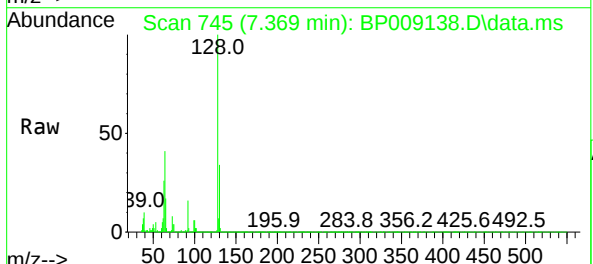
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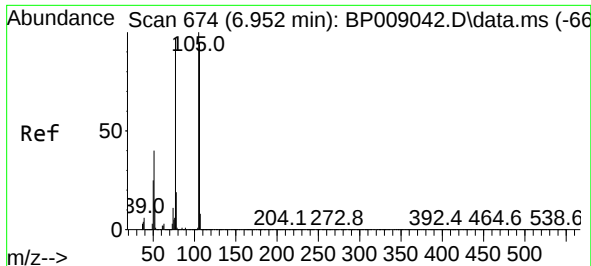
Supervised By :Yogesh
Patel
02/18/2022



#8
2-Chlorophenol
Concen: 50.034 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

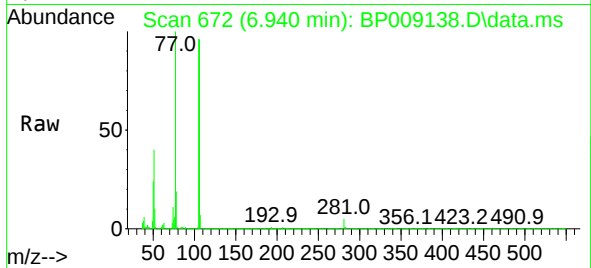
Tgt Ion:128 Resp: 832482
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 41.0 18.6 58.6





#9
Benzaldehyde
Concen: 24.997 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

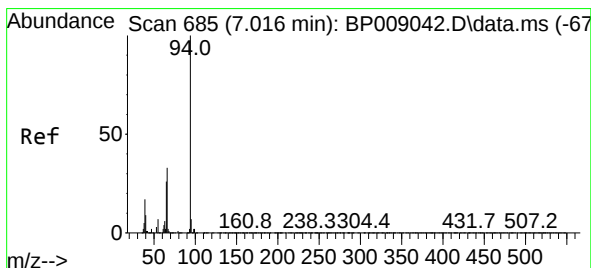
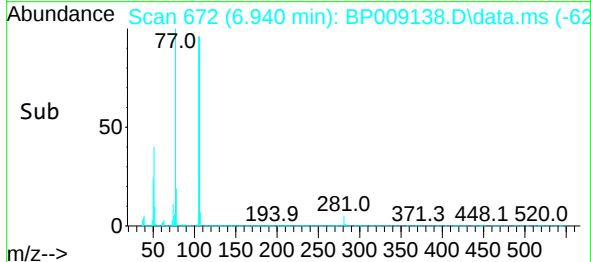
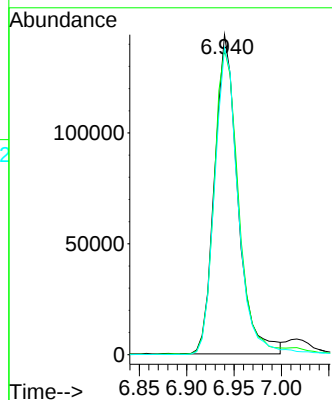


Tgt Ion: 77 Resp: 245968
Ion Ratio Lower Upper
77 100
105 95.6 84.2 124.2
106 95.8 80.6 120.6

Manual Integrations
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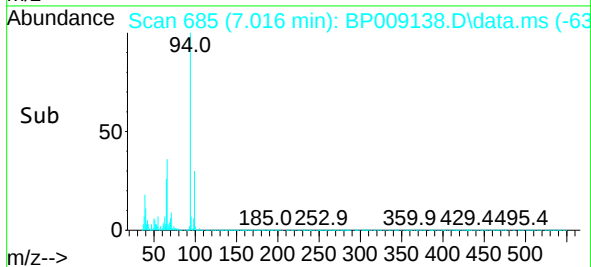
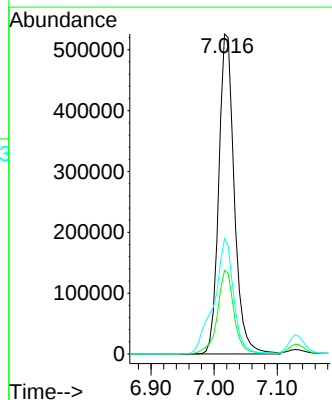
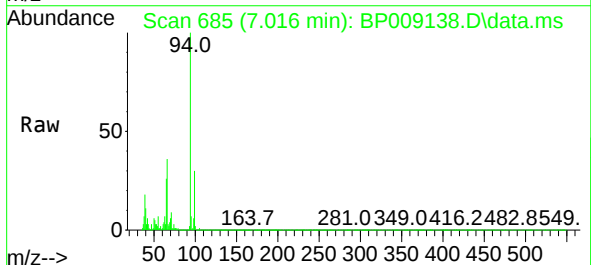
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Upadhyay
02/15/2022

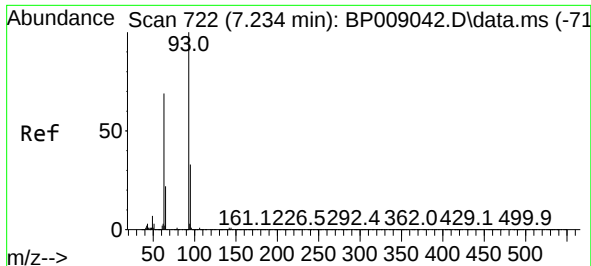
Supervised By :Yogesh
Patel
02/18/2022



#10
Phenol
Concen: 45.914 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

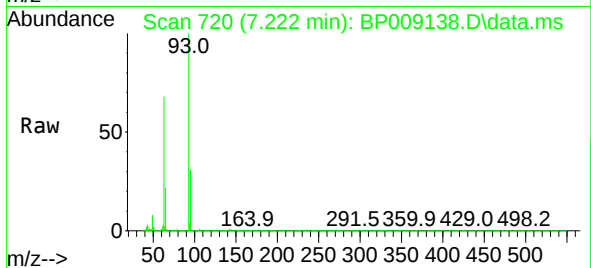
Tgt Ion: 94 Resp: 896772
Ion Ratio Lower Upper
94 100
65 26.1 4.1 44.1
66 36.0 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 50.457 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

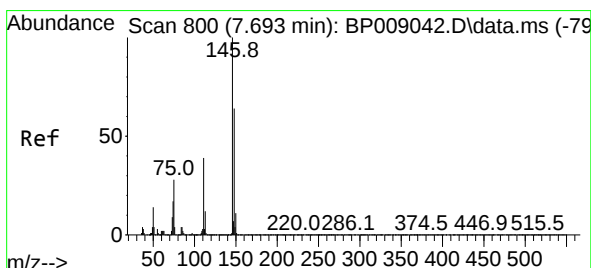
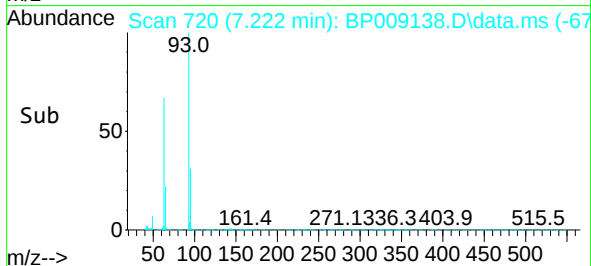
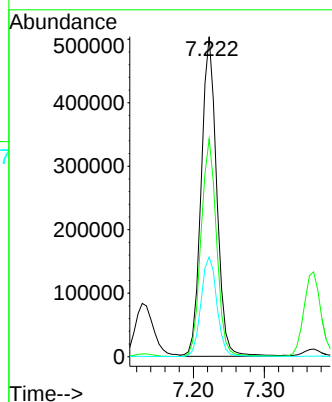


Tgt Ion: 93 Resp: 765225
Ion Ratio Lower Upper
93 100
63 68.1 46.0 86.0
95 31.2 12.2 52.2

Manual Integrations
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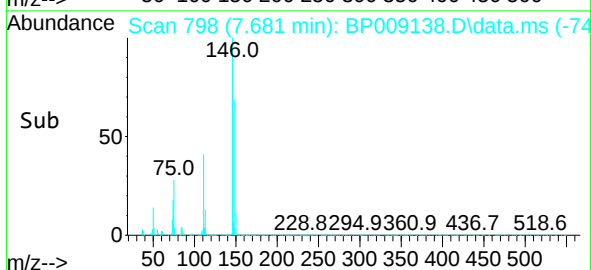
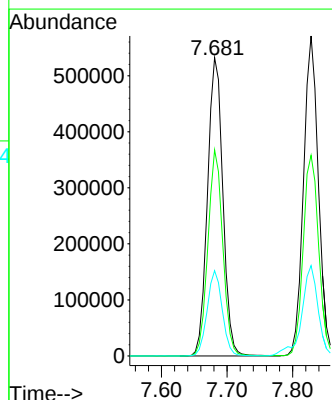
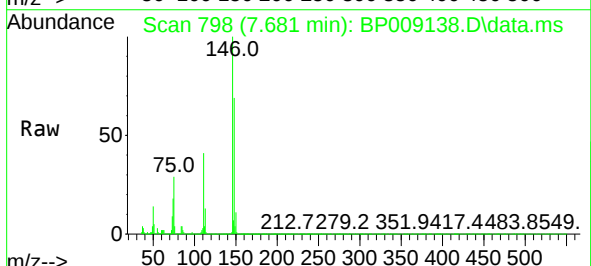
Reviewed By :Jagrut
Upadhyay
02/15/2022

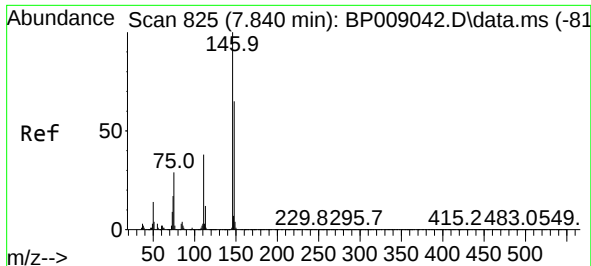
Supervised By :Yogesh
Patel
02/18/2022



#12
1,3-Dichlorobenzene
Concen: 45.060 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

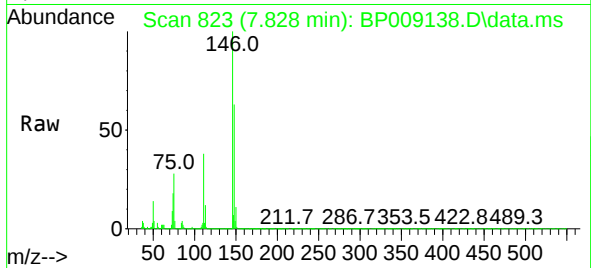
Tgt Ion:146 Resp: 867086
Ion Ratio Lower Upper
146 100
148 69.1 51.9 77.9
75 28.6 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 45.793 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

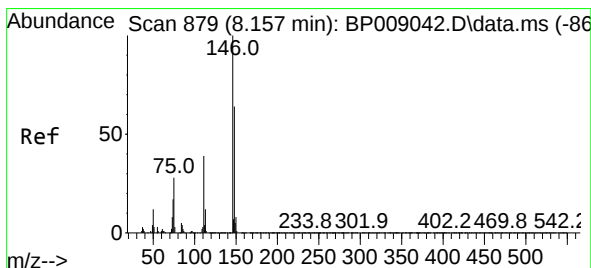
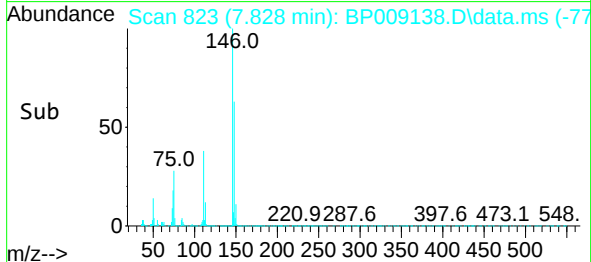
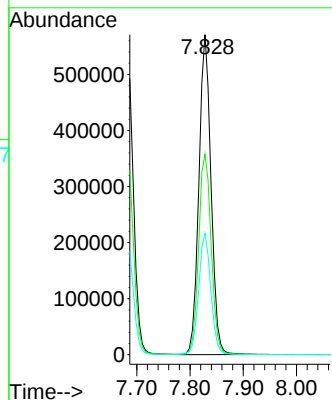


Tgt Ion:146 Resp: 899544
Ion Ratio Lower Upper
146 100
148 62.7 52.3 78.5
111 37.9 29.8 44.8

Manual Integrations
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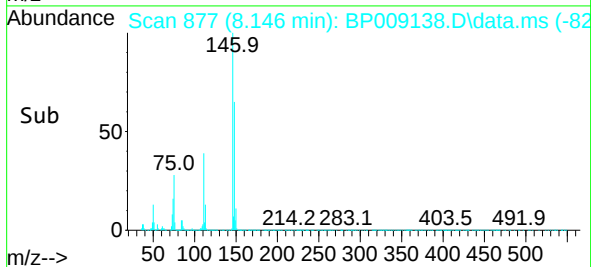
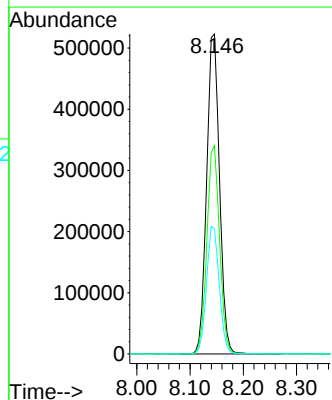
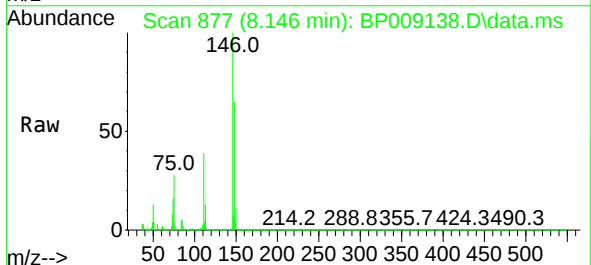
Reviewed By :Jagrut
Upadhyay
02/15/2022

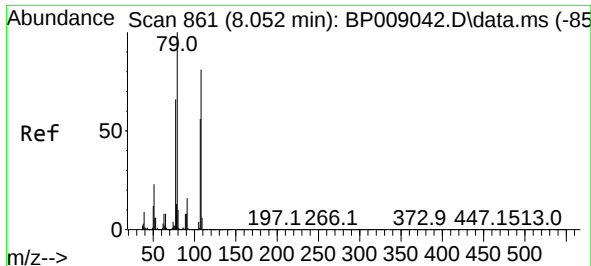
Supervised By :Yogesh
Patel
02/18/2022



#14
1,2-Dichlorobenzene
Concen: 45.985 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

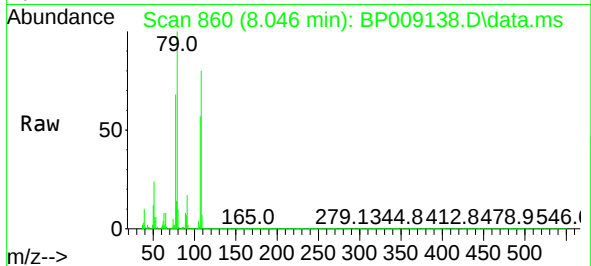
Tgt Ion:146 Resp: 875426
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
111 39.2 31.1 46.7





#15
Benzyl Alcohol
Concen: 33.668 ng m
RT: 8.046 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

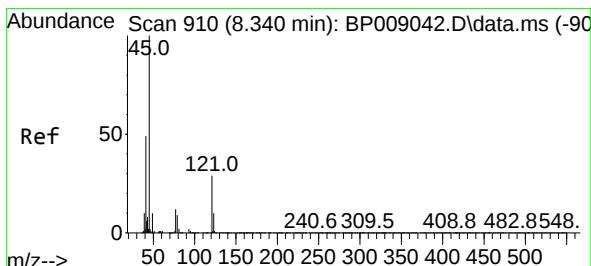
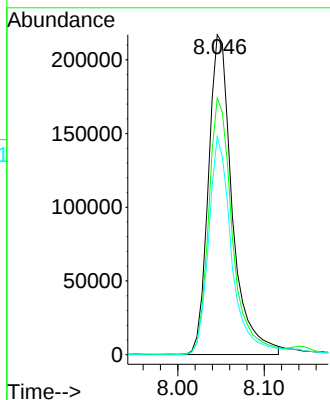
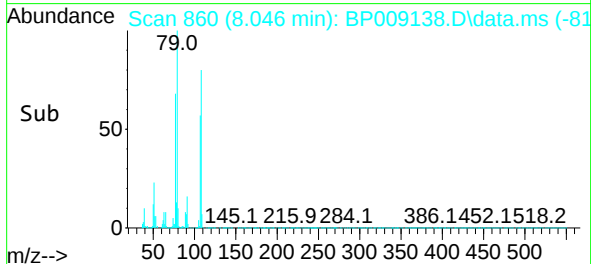


Tgt Ion: 79 Resp: 416344
Ion Ratio Lower Upper
79 100
108 80.2 67.8 101.8
77 68.2 50.7 76.1

Manual Integrations
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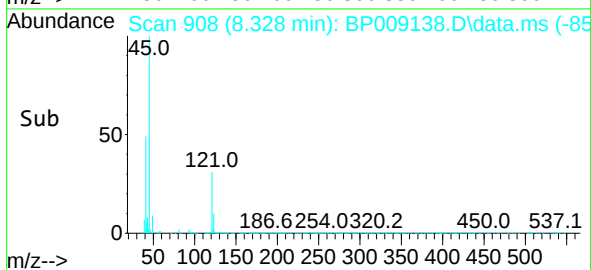
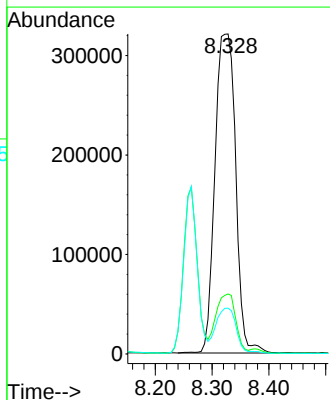
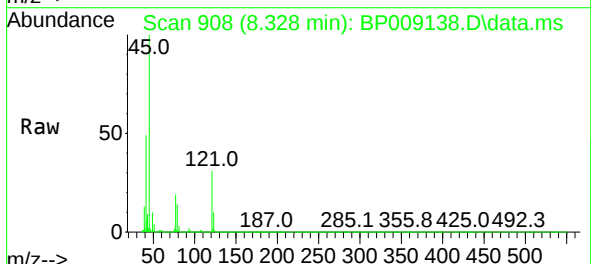
Reviewed By :Jagrut
Upadhyay
02/15/2022

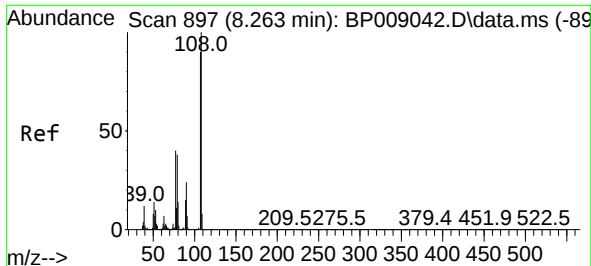
Supervised By :Yogesh
Patel
02/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.407 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

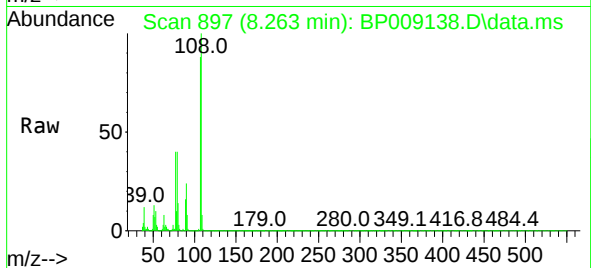
Tgt Ion: 45 Resp: 810362
Ion Ratio Lower Upper
45 100
77 18.8 0.0 37.4
79 14.3 0.0 34.1





#17
2-Methylphenol
Concen: 48.492 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

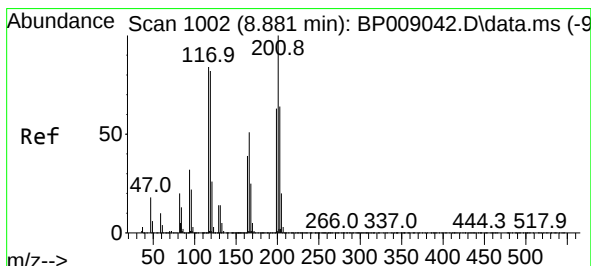
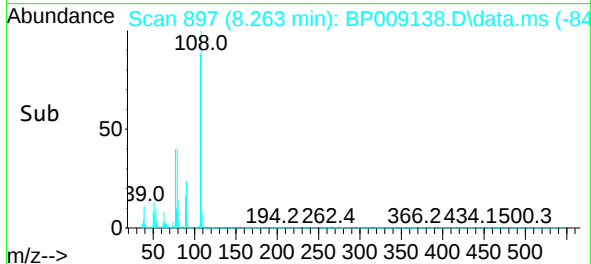
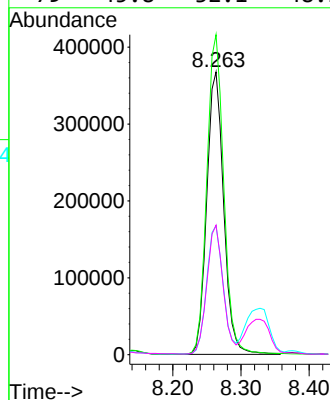


Tgt Ion:107 Resp: 634959
Ion Ratio Lower Upper
107 100
108 113.2 90.0 135.0
77 45.6 32.7 49.1
79 45.8 32.1 48.1

Manual Integrations
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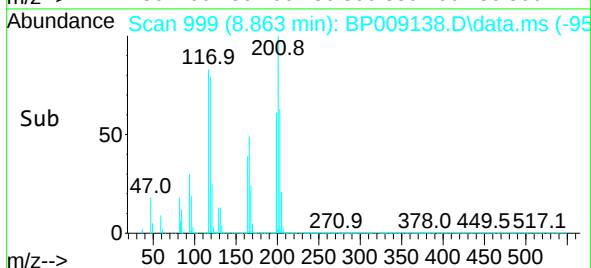
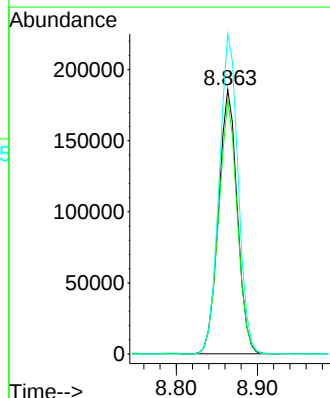
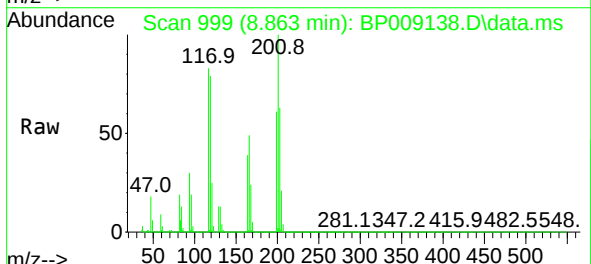
Reviewed By :Jagrut
Upadhyay
02/15/2022

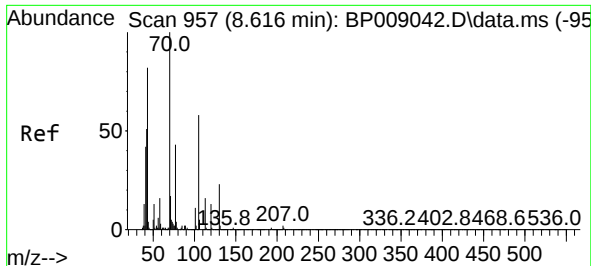
Supervised By :Yogesh
Patel
02/18/2022



#18
Hexachloroethane
Concen: 45.847 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.018 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

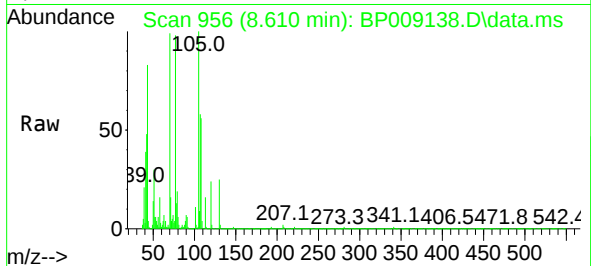
Tgt Ion:117 Resp: 298340
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
201 121.0 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 48.737 ng
RT: 8.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

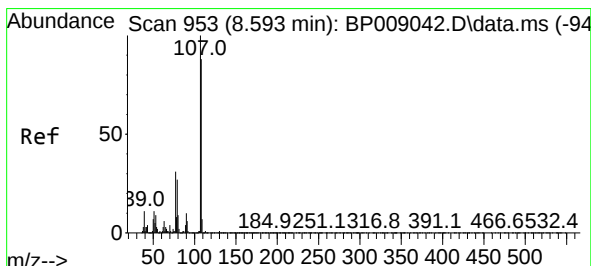
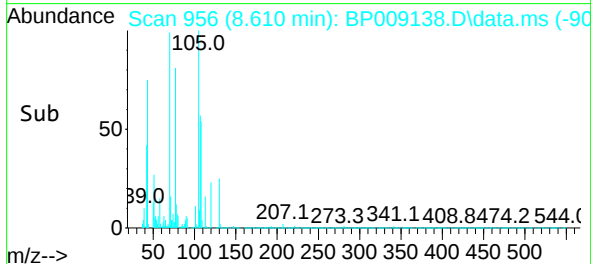
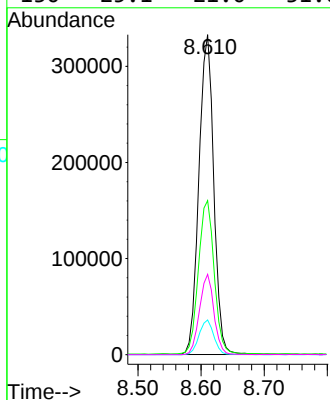


Tgt Ion: 70 Resp: 542090
Ion Ratio Lower Upper
70 100
42 48.1 38.2 57.2
101 10.9 8.7 13.1
130 25.1 21.0 31.6

Manual Integrations
APPROVED

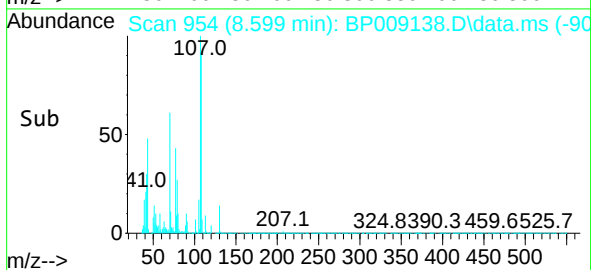
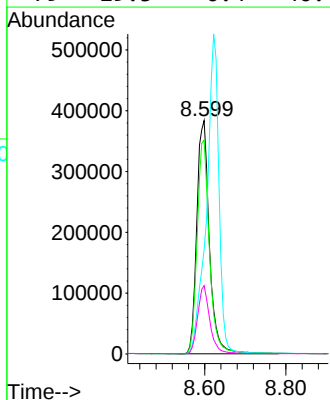
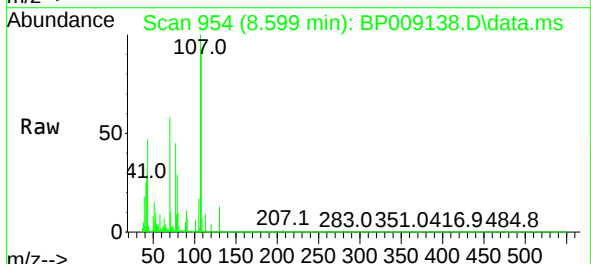
Reviewed By :Jagrut
Upadhyay
02/15/2022

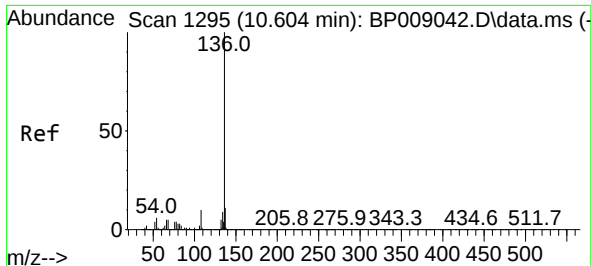
Supervised By :Yogesh
Patel
02/18/2022



#20
3+4-Methylphenols
Concen: 46.401 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

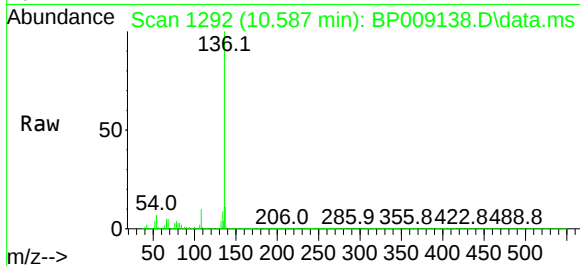
Tgt Ion:107 Resp: 831539
Ion Ratio Lower Upper
107 100
108 91.5 69.8 109.8
77 44.7 10.4 50.4
79 29.3 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

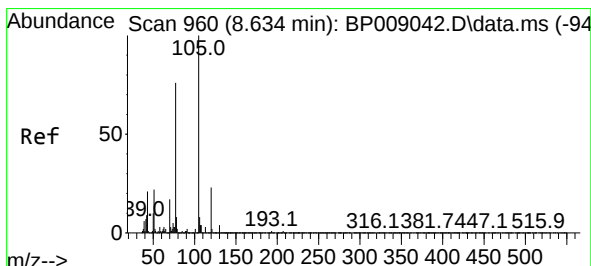
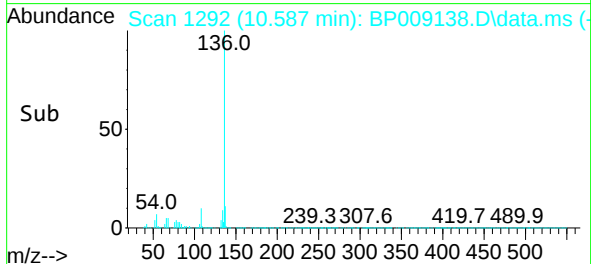
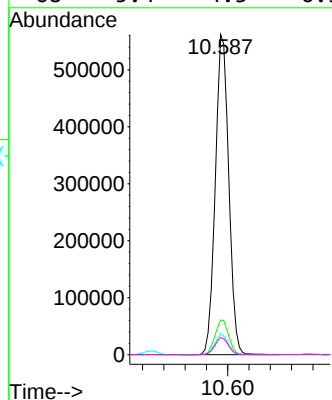


Tgt Ion:136 Resp: 983062
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.7 4.9 7.3
68 5.4 4.3 6.5

Manual Integrations
APPROVED

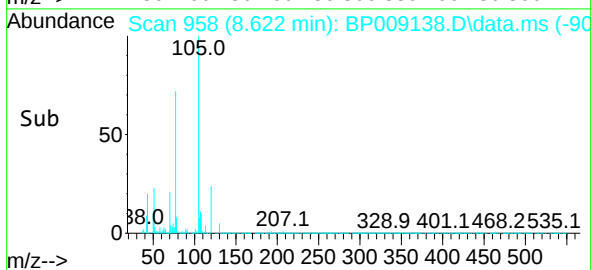
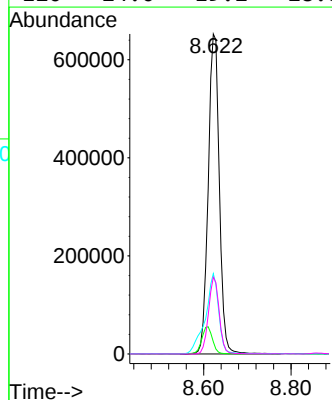
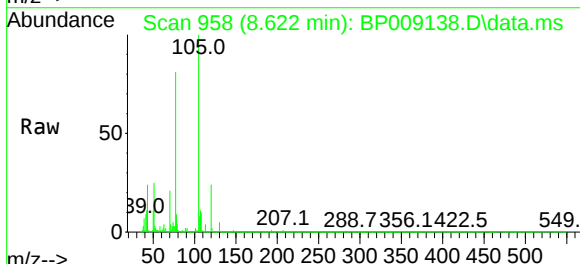
Reviewed By :Jagrut
Upadhyay
02/15/2022

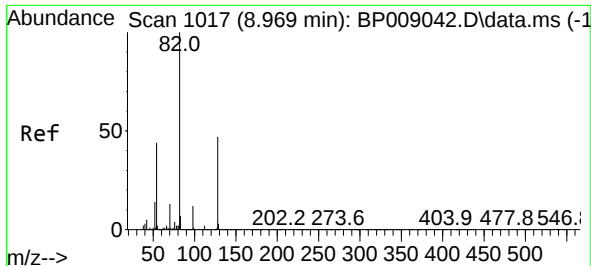
Supervised By :Yogesh
Patel
02/18/2022



#22
Acetophenone
Concen: 50.339 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

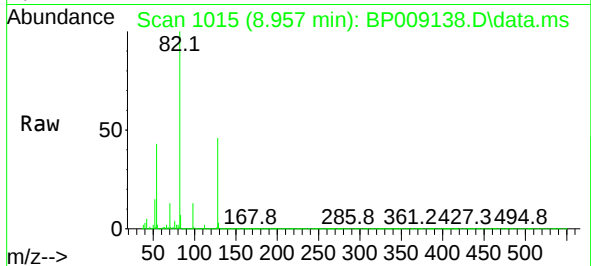
Tgt Ion:105 Resp: 1156843
Ion Ratio Lower Upper
105 100
71 3.8 5.3 7.9#
51 25.1 16.3 24.5#
120 24.0 19.2 28.8





#23
Nitrobenzene-d5
Concen: 93.882 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

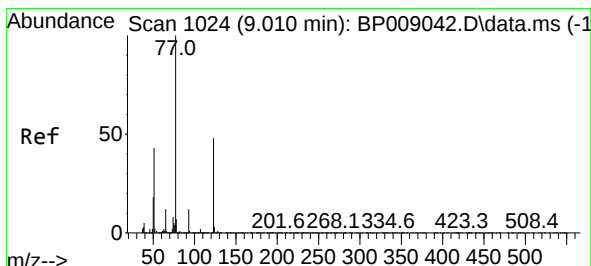
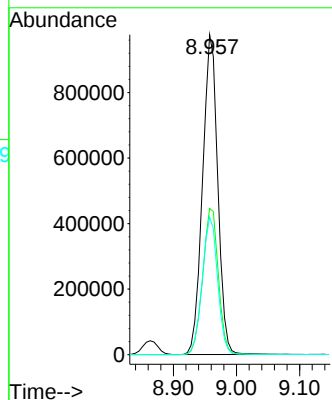
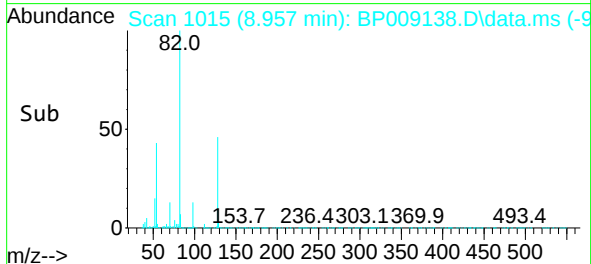


Tgt Ion: 82 Resp: 163655
Ion Ratio Lower Upper
82 100
128 45.7 39.4 59.2
54 43.0 32.6 48.8

Manual Integrations
APPROVED

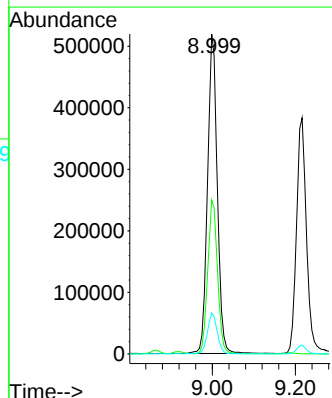
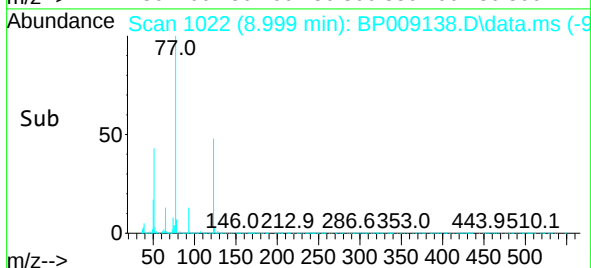
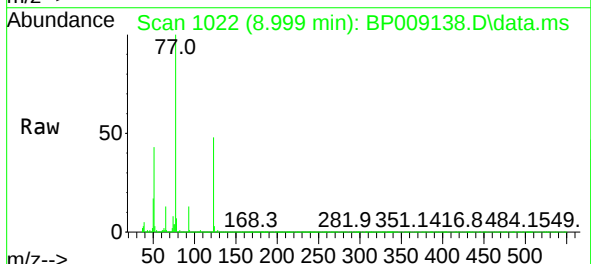
Reviewed By :Jagrut
Upadhyay
02/15/2022

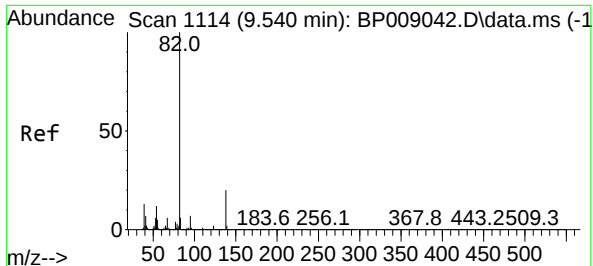
Supervised By :Yogesh
Patel
02/18/2022



#24
Nitrobenzene
Concen: 51.340 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

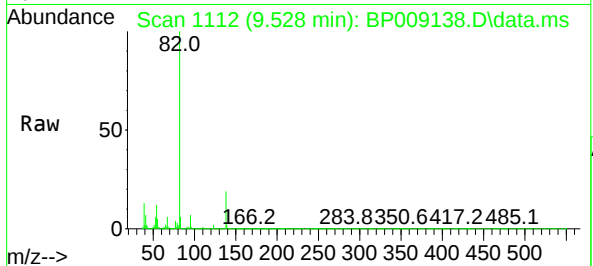
Tgt Ion: 77 Resp: 846039
Ion Ratio Lower Upper
77 100
123 48.1 41.4 62.2
65 12.8 9.8 14.8





#25
Isophorone
Concen: 53.141 ng
RT: 9.528 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

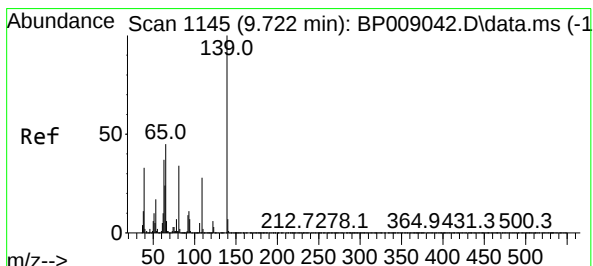
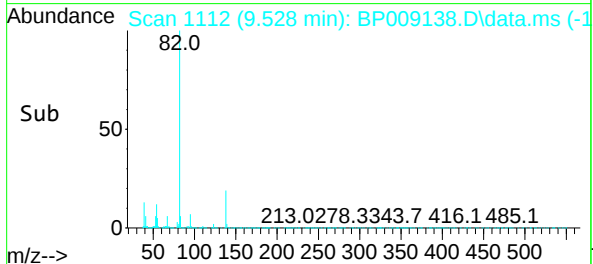
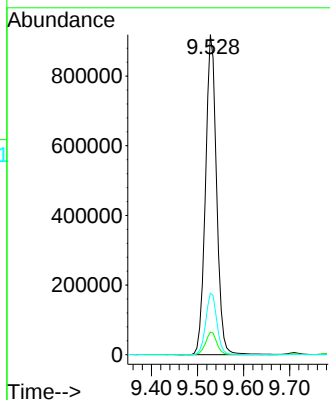


Tgt Ion: 82 Resp: 1539149
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 19.2 16.6 24.8

Manual Integrations
APPROVED

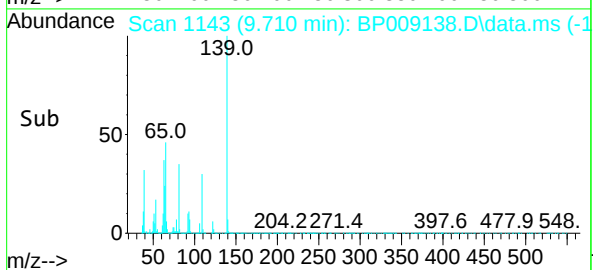
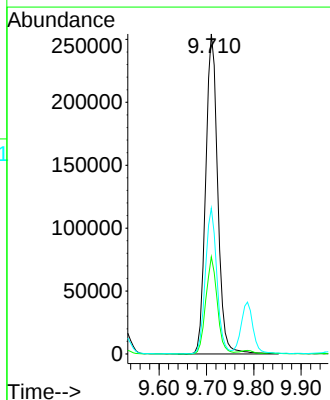
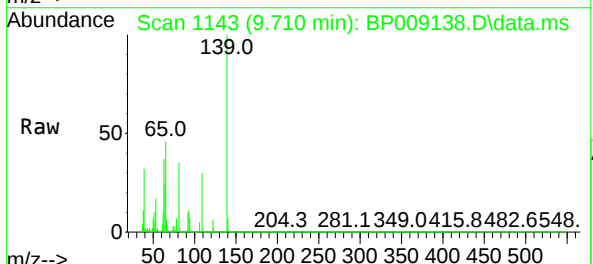
Reviewed By :Jagrut
Upadhyay
02/15/2022

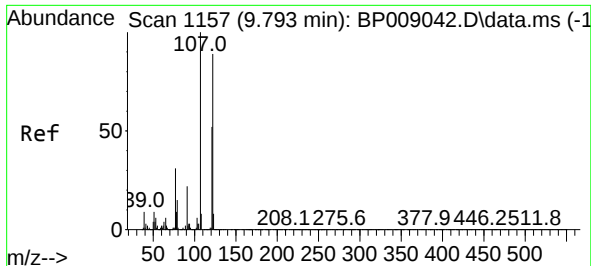
Supervised By :Yogesh
Patel
02/18/2022



#26
2-Nitrophenol
Concen: 52.547 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Tgt Ion:139 Resp: 447860
Ion Ratio Lower Upper
139 100
109 30.3 20.7 31.1
65 45.6 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 58.270 ng

RT: 9.787 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP009138.D

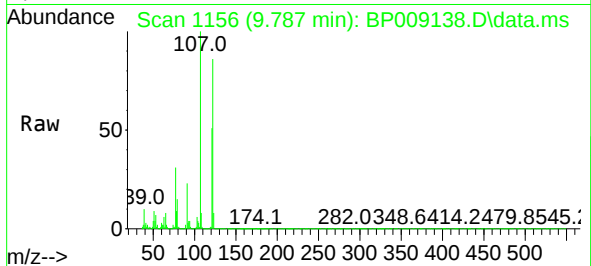
Acq: 14 Feb 2022 17:13

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMSD



Tgt Ion:122 Resp: 742590

Ion Ratio Lower Upper

122 100

107 116.7 89.6 134.4

121 59.0 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

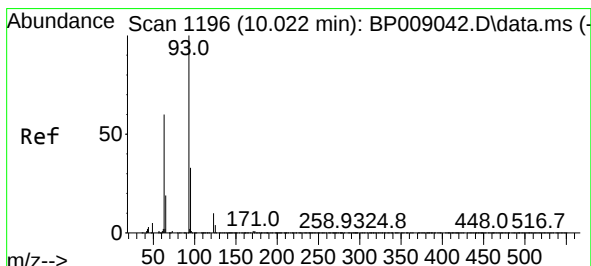
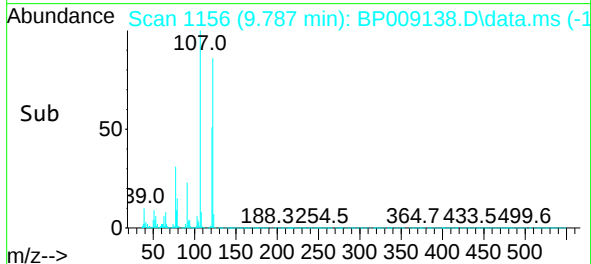
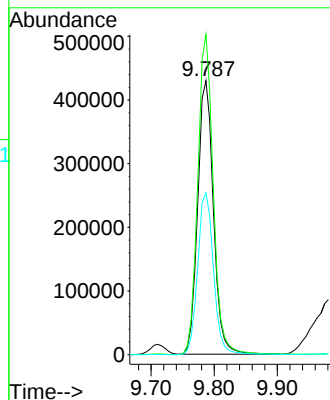
Upadhyay

02/15/2022

Supervised By :Yogesh

Patel

02/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 44.880 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.018 min

Lab File: BP009138.D

Acq: 14 Feb 2022 17:13

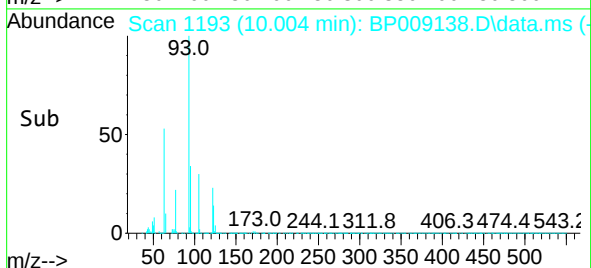
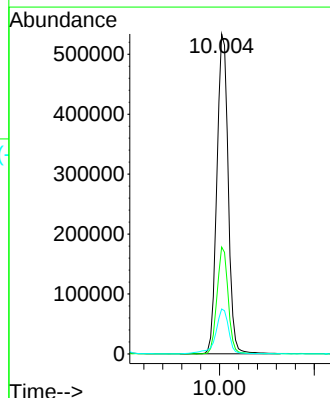
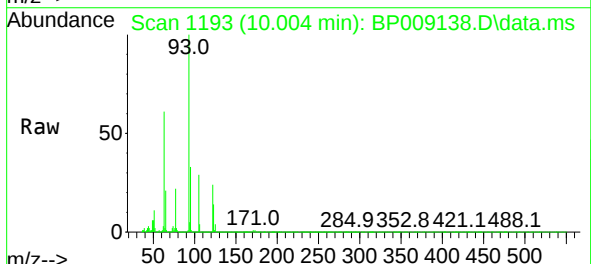
Tgt Ion: 93 Resp: 882308

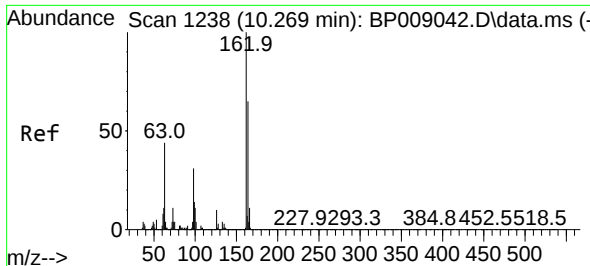
Ion Ratio Lower Upper

93 100

95 33.4 25.8 38.8

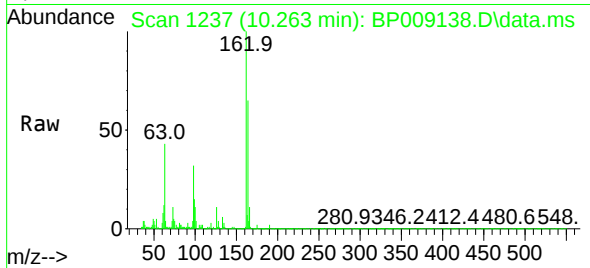
123 14.0 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 50.702 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

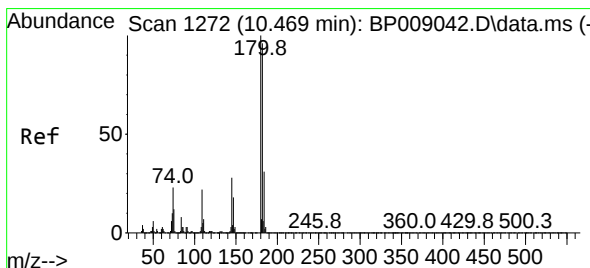
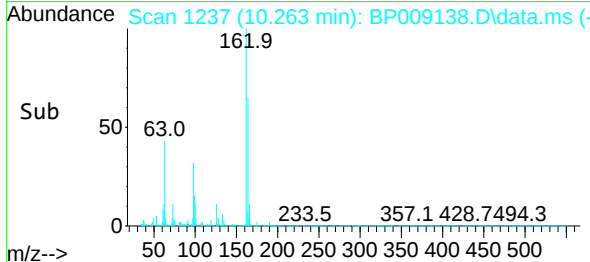
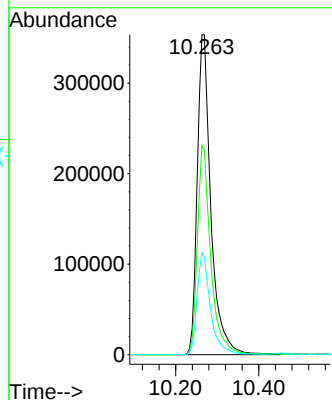


Tgt Ion:162 Resp: 807419
Ion Ratio Lower Upper
162 100
164 65.4 44.9 84.9
98 31.9 11.2 51.2

Manual Integrations
APPROVED

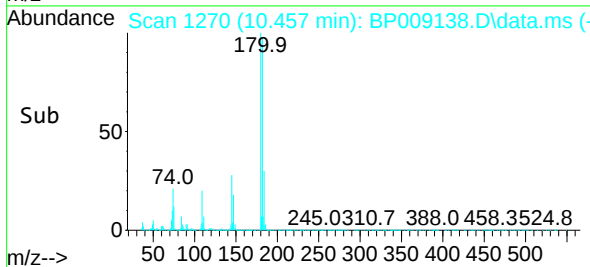
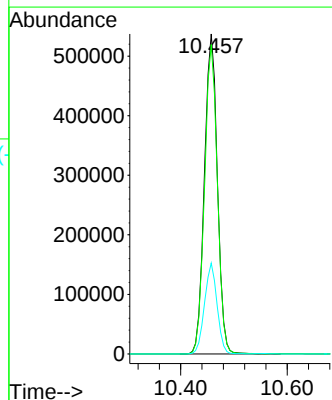
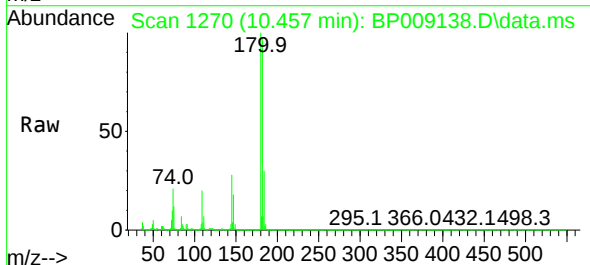
Reviewed By :Jagrut
Upadhyay
02/15/2022

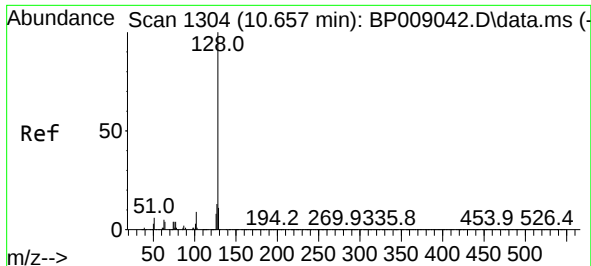
Supervised By :Yogesh
Patel
02/18/2022



#30
1,2,4-Trichlorobenzene
Concen: 48.357 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

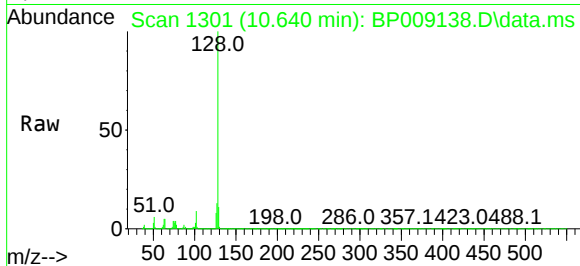
Tgt Ion:180 Resp: 905454
Ion Ratio Lower Upper
180 100
182 96.7 76.7 115.1
145 28.4 22.4 33.6





#31
Naphthalene
Concen: 47.502 ng
RT: 10.640 min Scan# 1195
Delta R.T. -0.018 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

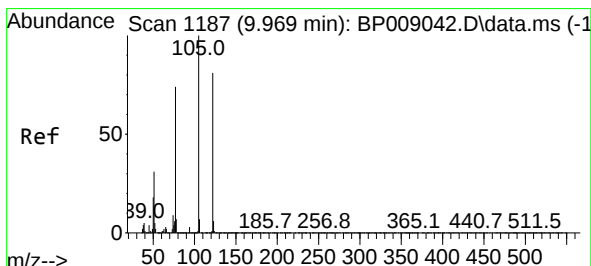
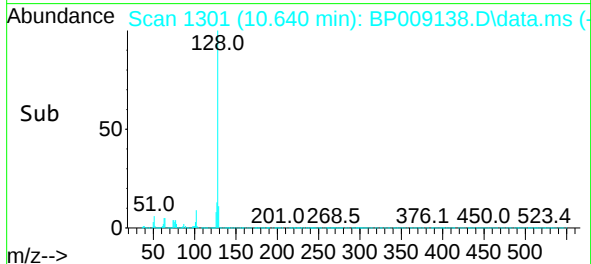
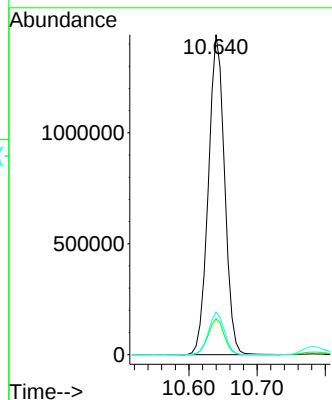


Tgt Ion:128 Resp: 238176
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.4 15.6

Manual Integrations
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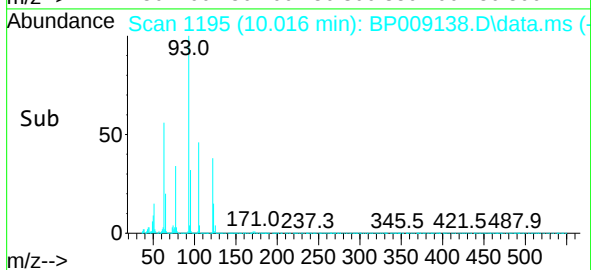
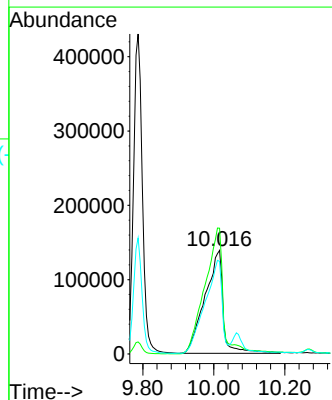
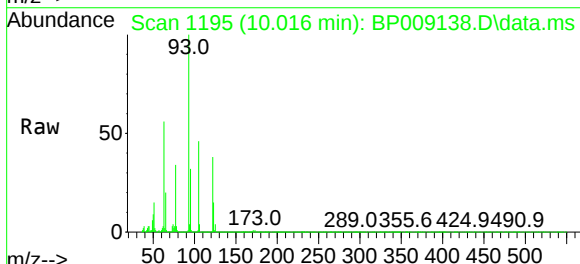
Reviewed By :Jagrut
Upadhyay
02/15/2022

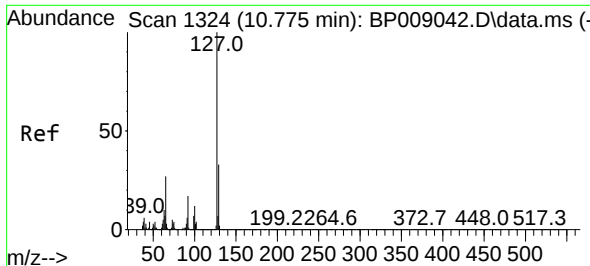
Supervised By :Yogesh
Patel
02/18/2022



#32
Benzoic acid
Concen: 47.238 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.047 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

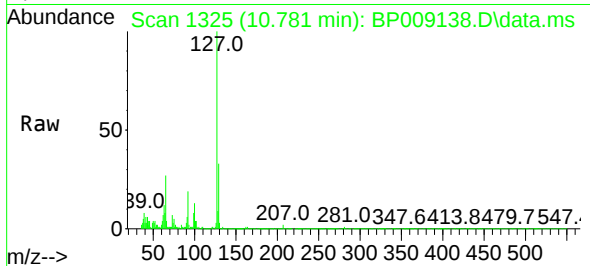
Tgt Ion:122 Resp: 497377
Ion Ratio Lower Upper
122 100
105 121.6 100.1 140.1
77 89.5 65.5 105.5





#33
4-Chloroaniline
Concen: 4.962 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

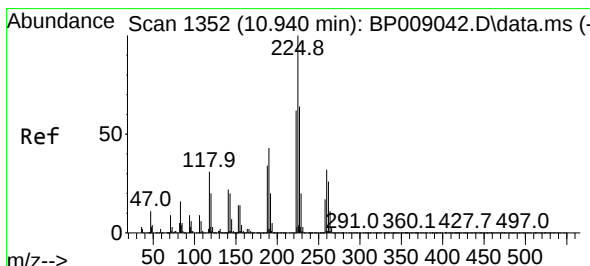
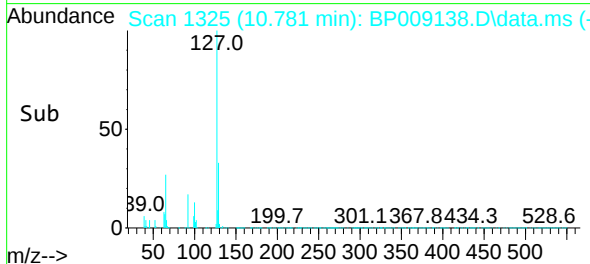
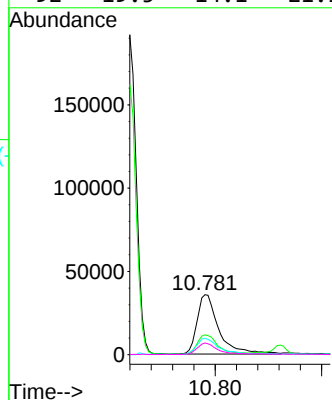


Tgt Ion:127 Resp: 100452
Ion Ratio Lower Upper
127 100
129 33.0 26.0 39.0
65 27.3 20.5 30.7
92 19.5 14.1 21.1

Manual Integrations
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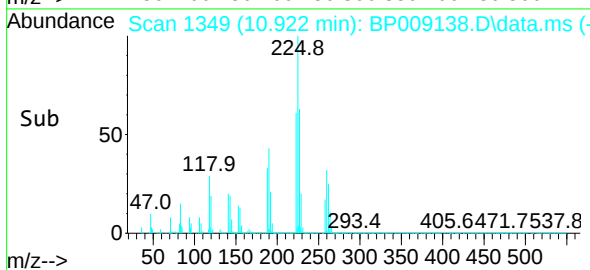
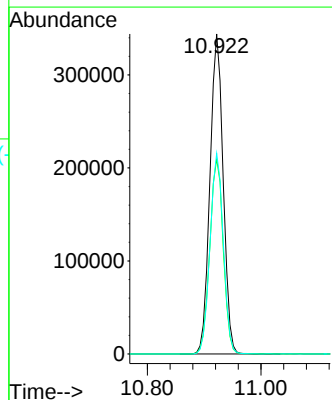
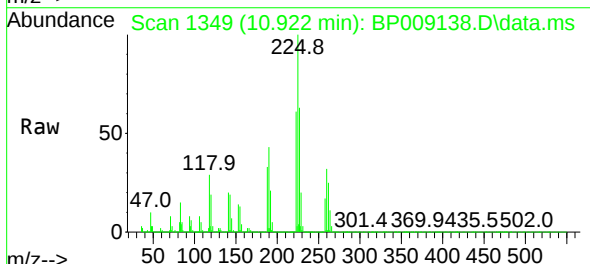
Reviewed By :Jagrut
Upadhyay
02/15/2022

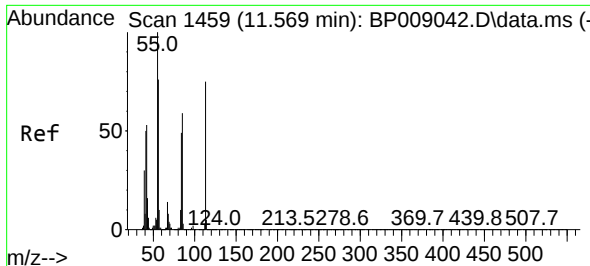
Supervised By :Yogesh
Patel
02/18/2022



#34
Hexachlorobutadiene
Concen: 47.994 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

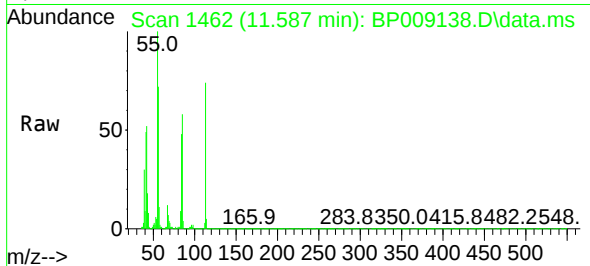
Tgt Ion:225 Resp: 552817
Ion Ratio Lower Upper
225 100
223 61.0 50.1 75.1
227 62.7 51.5 77.3





#35
Caprolactam
Concen: 40.050 ng
RT: 11.587 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

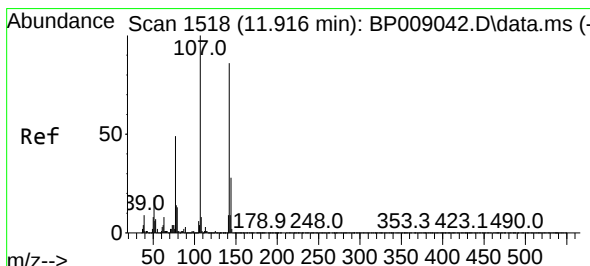
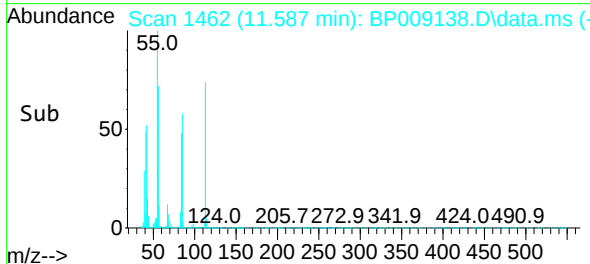
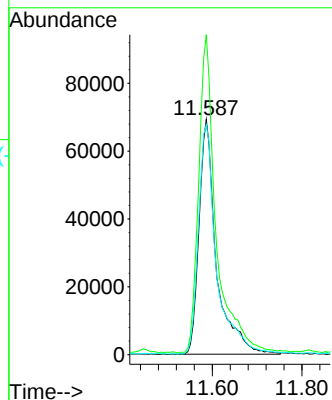


Tgt Ion:113 Resp: 187018
Ion Ratio Lower Upper
113 100
55 136.0 107.1 147.1
56 97.8 74.1 114.1

Manual Integrations
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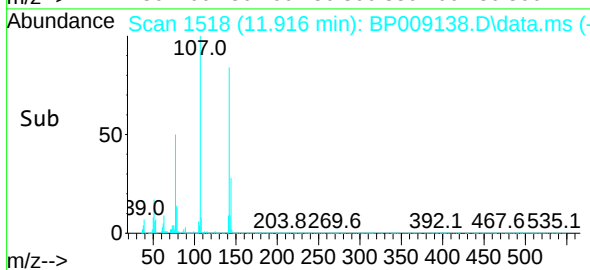
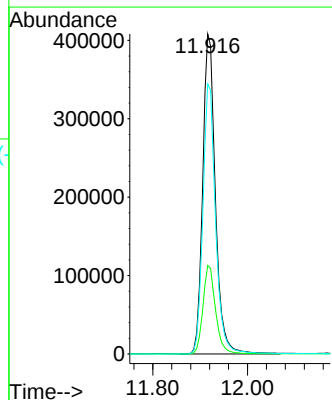
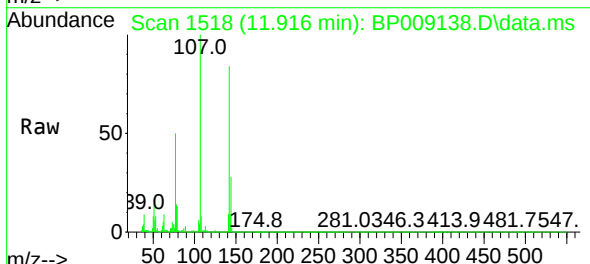
Reviewed By :Jagrut
Upadhyay
02/15/2022

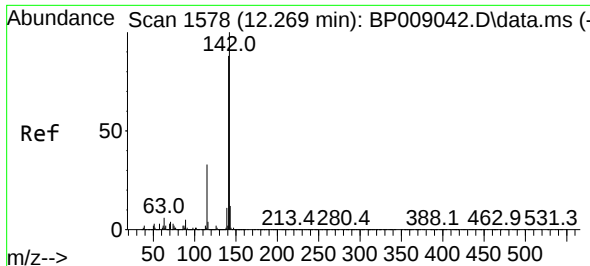
Supervised By :Yogesh
Patel
02/18/2022



#36
4-Chloro-3-methylphenol
Concen: 49.838 ng
RT: 11.916 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

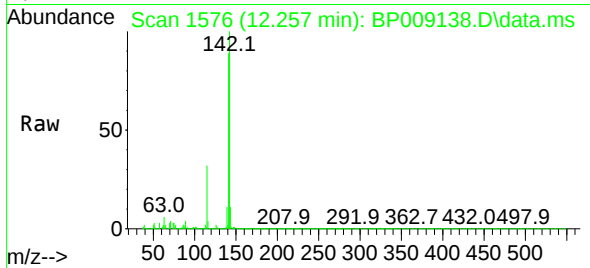
Tgt Ion:107 Resp: 757074
Ion Ratio Lower Upper
107 100
144 27.7 23.2 34.8
142 84.4 70.1 105.1





#37
2-Methylnaphthalene
Concen: 49.593 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

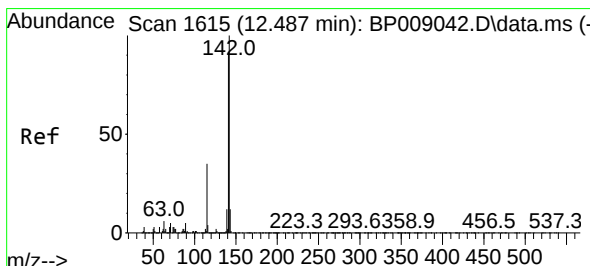
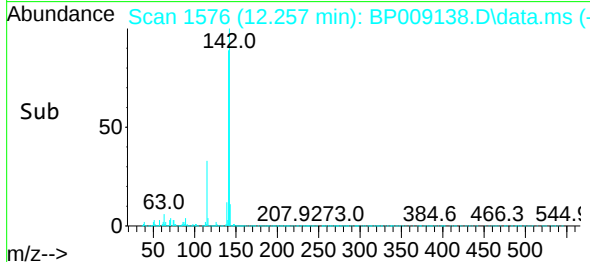
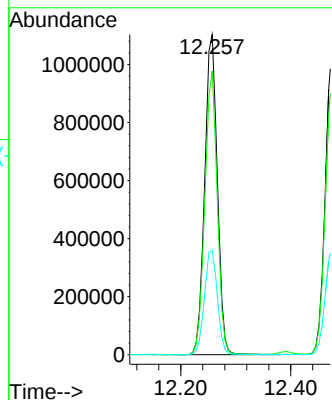


Tgt Ion:142 Resp: 1759635
Ion Ratio Lower Upper
142 100
141 88.6 70.5 105.7
115 32.4 24.6 36.8

Manual Integrations
APPROVED

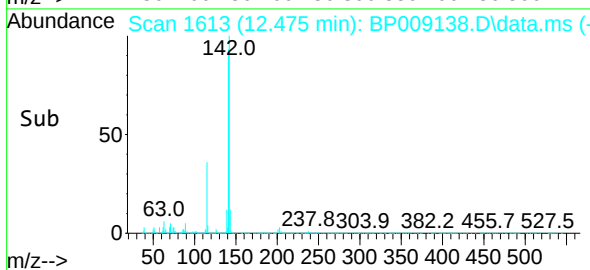
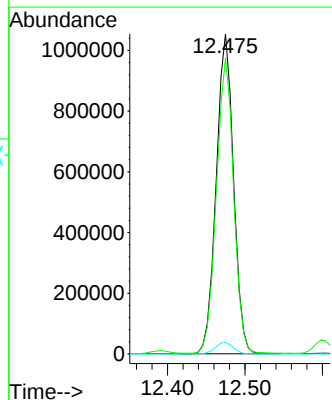
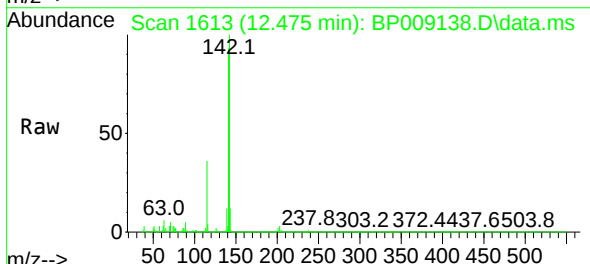
Reviewed By :Jagrut
Upadhyay
02/15/2022

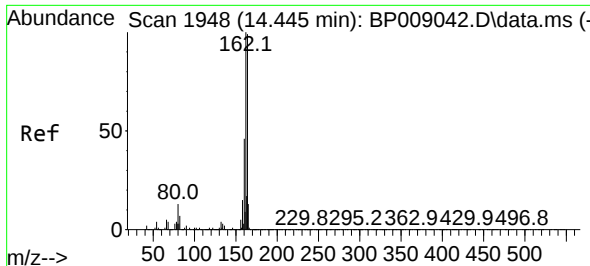
Supervised By :Yogesh
Patel
02/18/2022



#38
1-Methylnaphthalene
Concen: 47.120 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

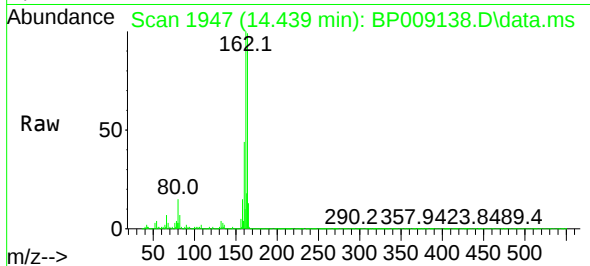
Tgt Ion:142 Resp: 1633644
Ion Ratio Lower Upper
142 100
141 92.6 73.2 109.8
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

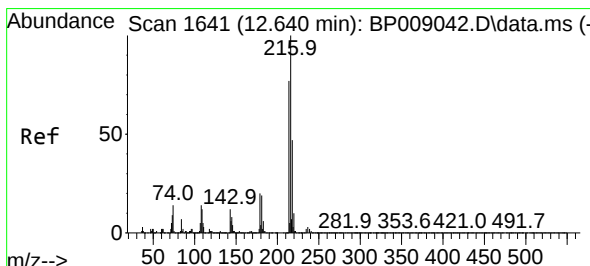
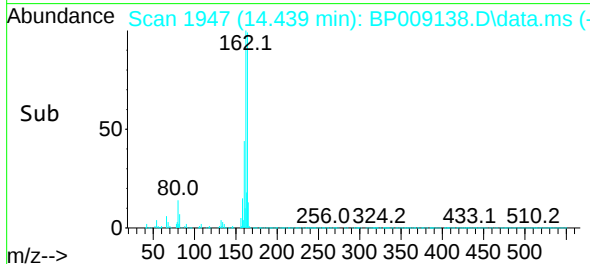
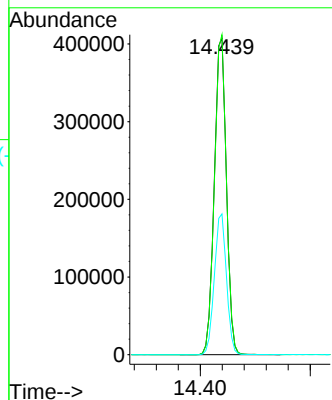


Tgt Ion:164 Resp: 623679
Ion Ratio Lower Upper
164 100
162 101.0 79.9 119.9
160 44.5 35.5 53.3

Manual Integrations
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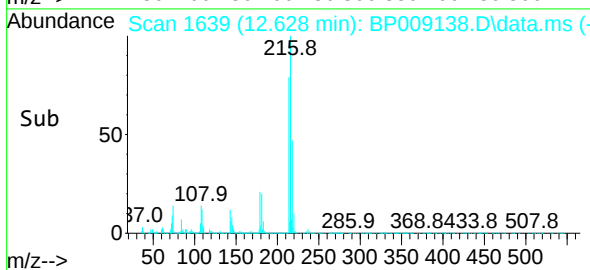
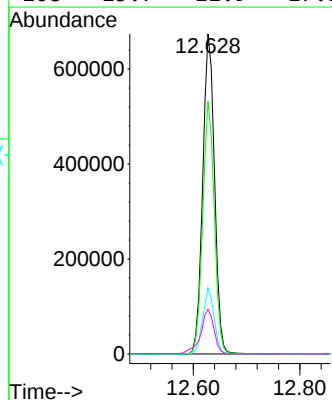
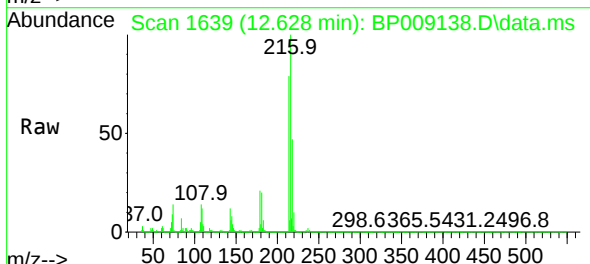
Reviewed By :Jagrut
Upadhyay
02/15/2022

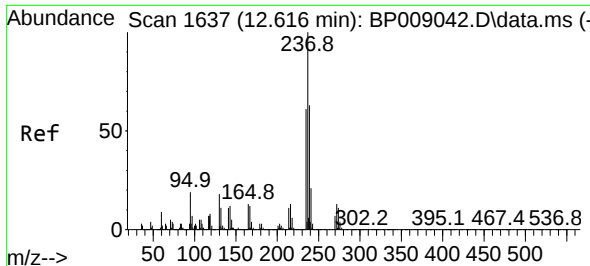
Supervised By :Yogesh
Patel
02/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.057 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

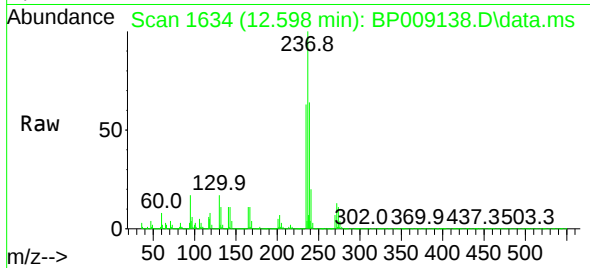
Tgt Ion:216 Resp: 1033409
Ion Ratio Lower Upper
216 100
214 77.8 63.1 94.7
179 19.9 16.0 24.0
108 15.7 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 85.054 ng
RT: 12.598 min Scan# 10
Delta R.T. -0.018 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

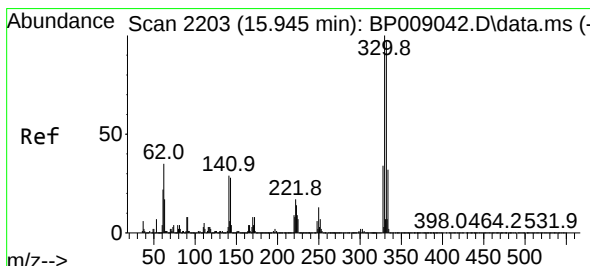
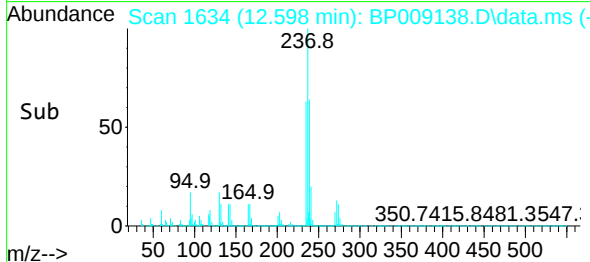
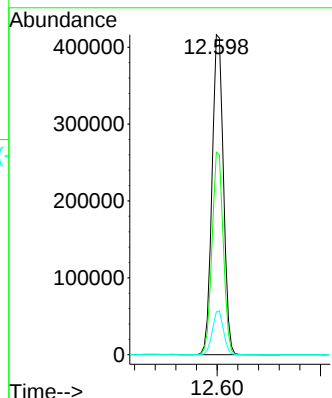


Tgt Ion: 237 Resp: 636119
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 13.4 0.0 33.8

Manual Integrations
APPROVED

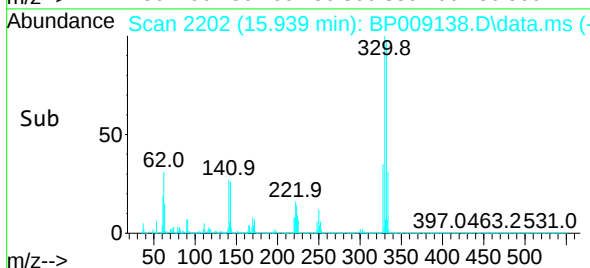
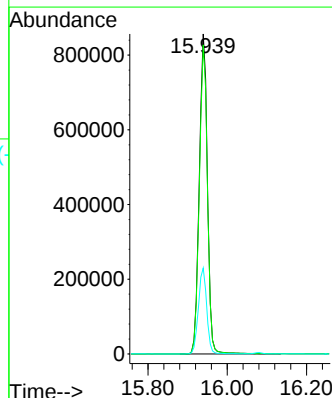
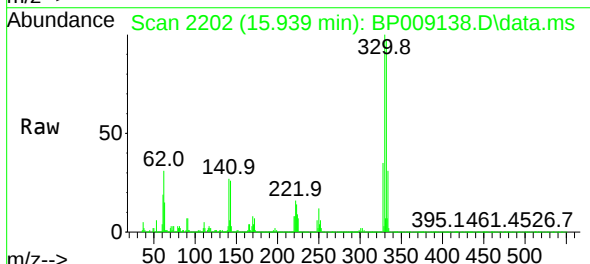
Reviewed By :Jagrut
Upadhyay
02/15/2022

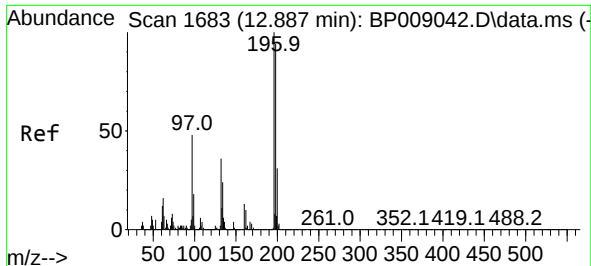
Supervised By :Yogesh
Patel
02/18/2022



#42
2,4,6-Tribromophenol
Concen: 146.259 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

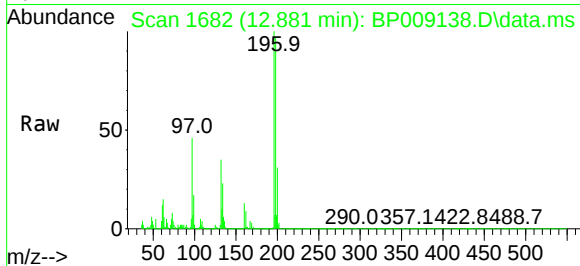
Tgt Ion: 330 Resp: 1217927
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 27.4 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 52.042 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

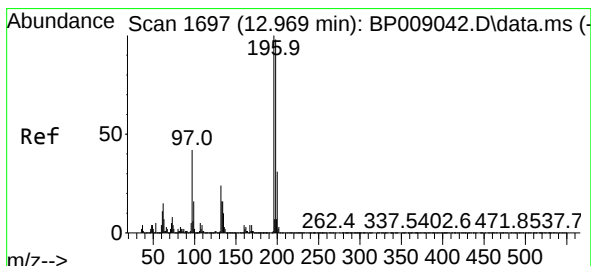
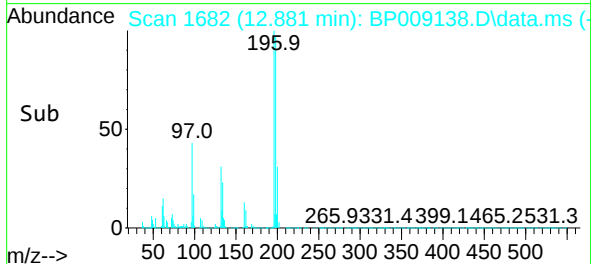
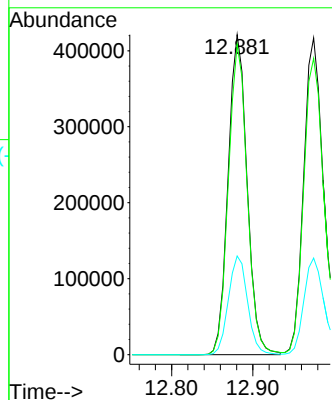


Tgt Ion:196 Resp: 68510
Ion Ratio Lower Upper
196 100
198 97.0 77.8 116.8
200 30.9 24.7 37.1

Manual Integrations
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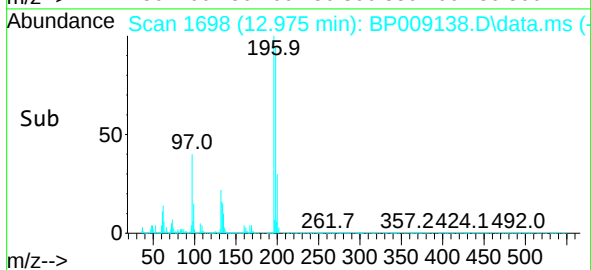
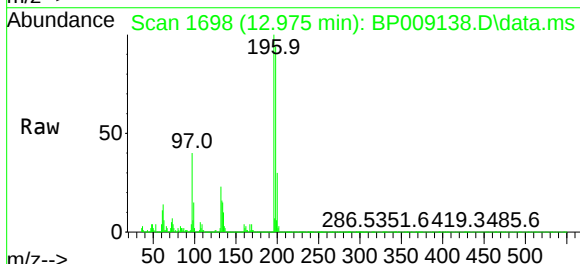
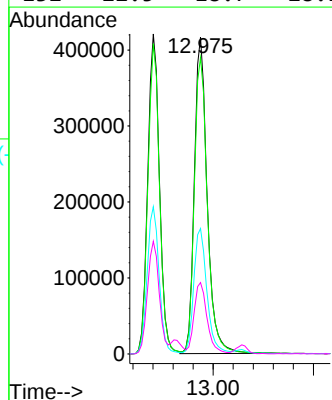
Reviewed By :Jagrut
Upadhyay
02/15/2022

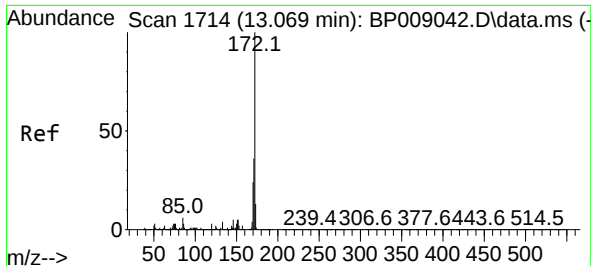
Supervised By :Yogesh
Patel
02/18/2022



#44
2,4,5-Trichlorophenol
Concen: 52.380 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Tgt Ion:196 Resp: 739458
Ion Ratio Lower Upper
196 100
198 93.5 77.7 116.5
97 39.6 29.6 44.4
132 22.5 18.7 28.1





#45

2-Fluorobiphenyl

Concen: 89.332 ng

RT: 13.057 min Scan# 1712

Delta R.T. -0.012 min

Lab File: BP009138.D

Acq: 14 Feb 2022 17:13

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMSD

Tgt Ion:172 Resp: 397988

Ion Ratio Lower Upper

172 100

171 36.3 29.3 43.9

170 24.6 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Jagrut

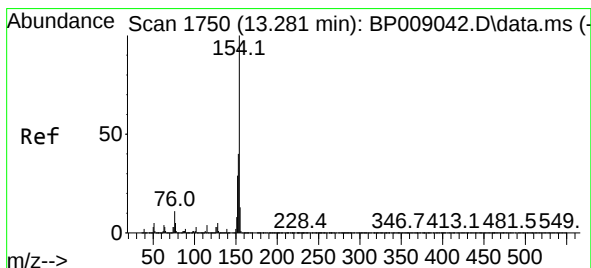
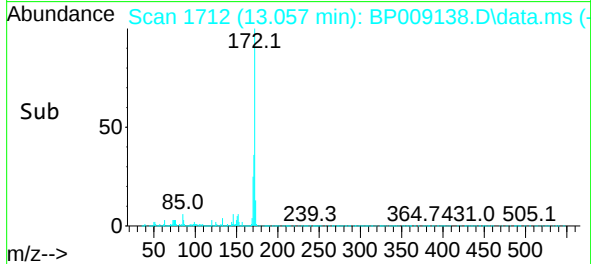
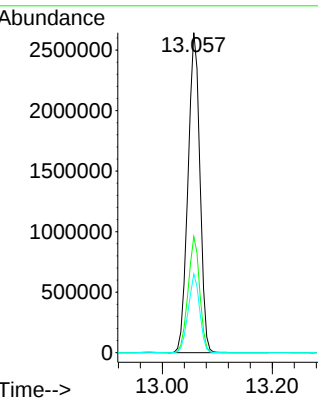
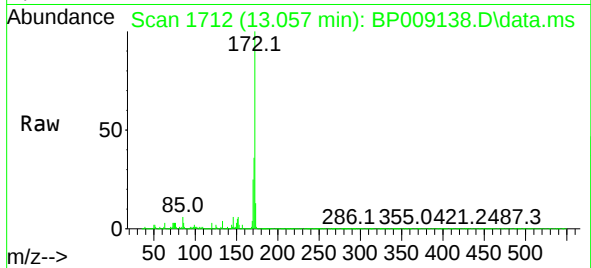
Upadhyay

02/15/2022

Supervised By :Yogesh

Patel

02/18/2022



#46

1,1'-Biphenyl

Concen: 50.502 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BP009138.D

Acq: 14 Feb 2022 17:13

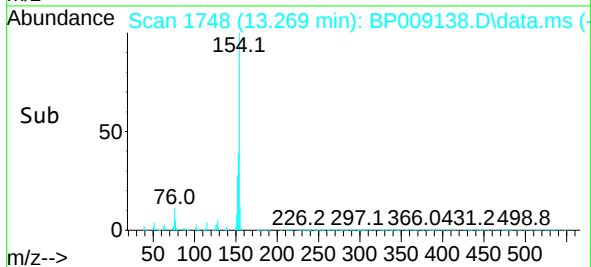
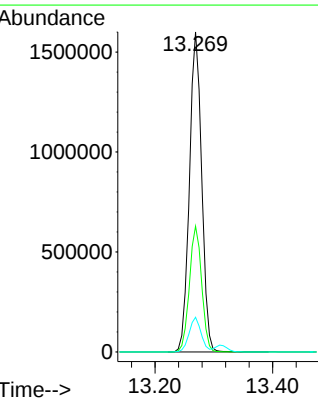
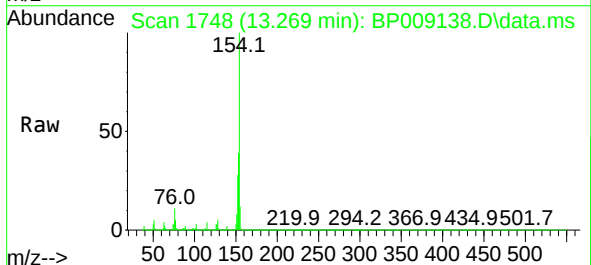
Tgt Ion:154 Resp: 2314143

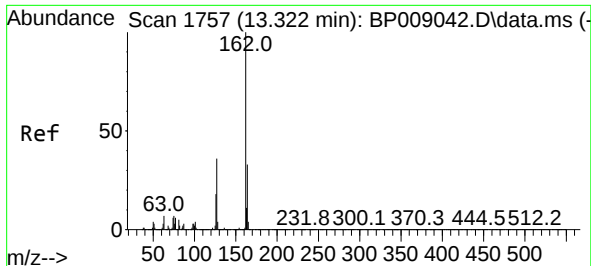
Ion Ratio Lower Upper

154 100

153 39.3 20.3 60.3

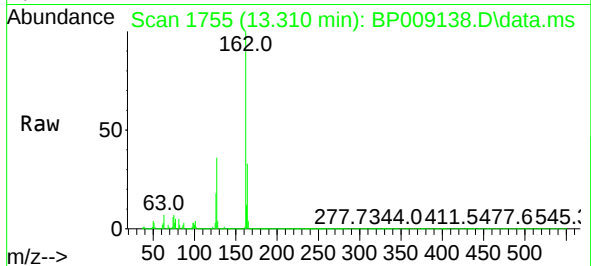
76 10.9 0.0 31.1





#47
2-Chloronaphthalene
Concen: 49.094 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

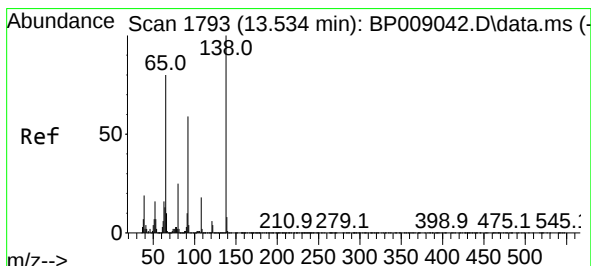
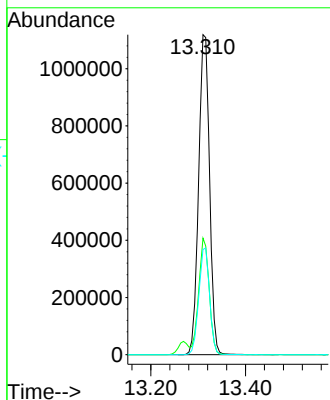
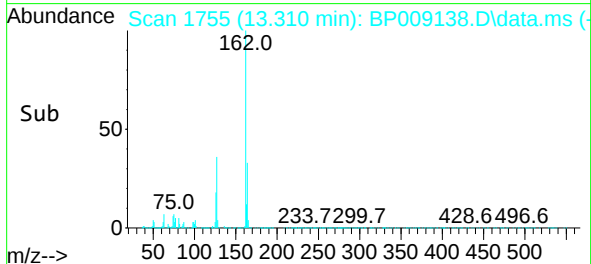


Tgt Ion:162 Resp: 1787599
Ion Ratio Lower Upper
162 100
127 36.4 28.4 42.6
164 32.9 26.8 40.2

Manual Integrations
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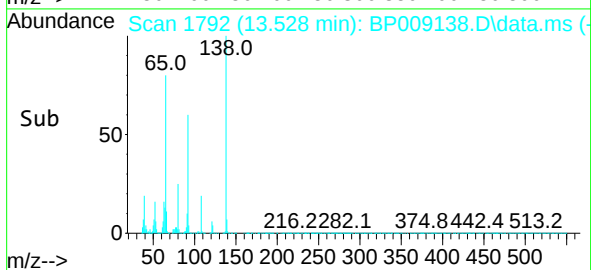
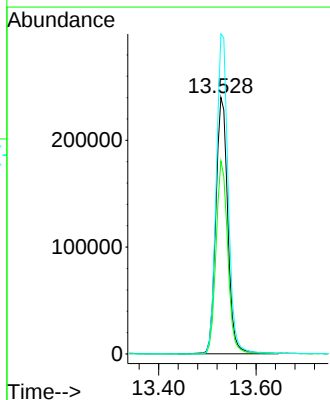
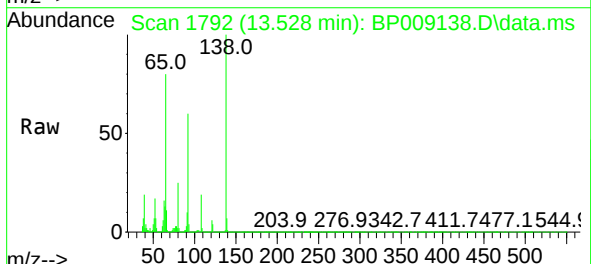
Reviewed By :Jagrut
Upadhyay
02/15/2022

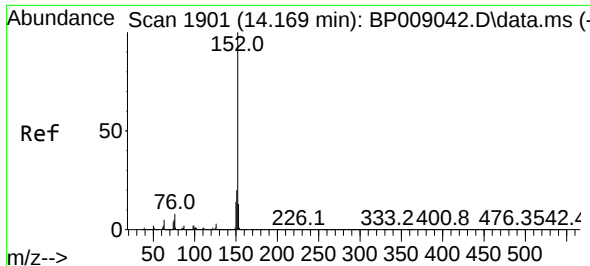
Supervised By :Yogesh
Patel
02/18/2022



#48
2-Nitroaniline
Concen: 48.711 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

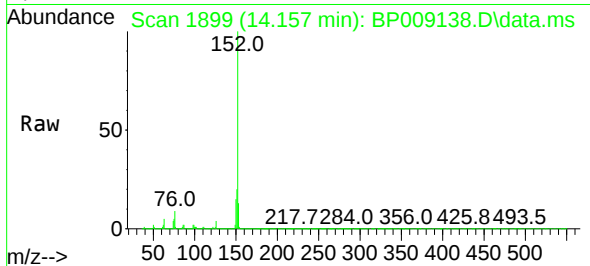
Tgt Ion: 65 Resp: 410969
Ion Ratio Lower Upper
65 100
92 75.3 62.2 93.4
138 124.8 105.8 158.8





#49
Acenaphthylene
Concen: 50.372 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

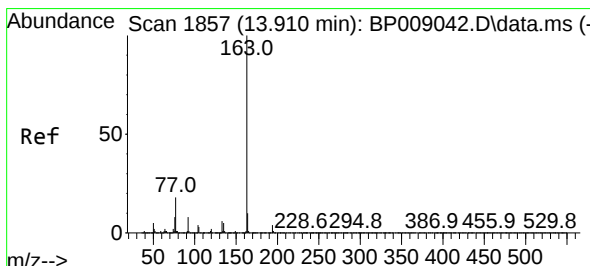
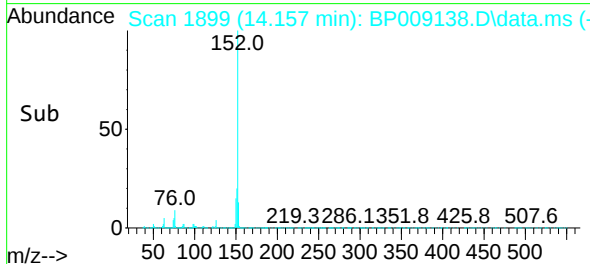
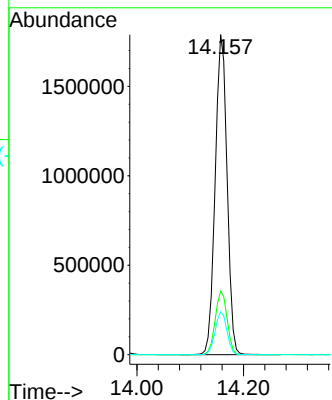


Tgt Ion:152 Resp: 276519
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.4 10.6 16.0

Manual Integrations
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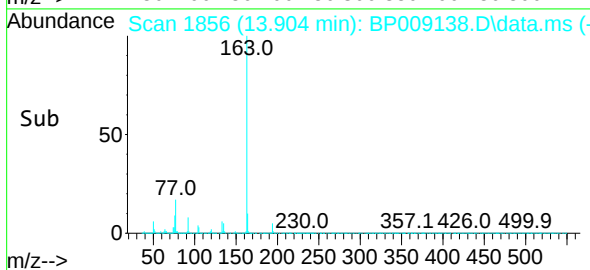
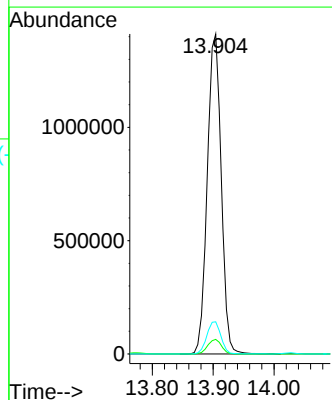
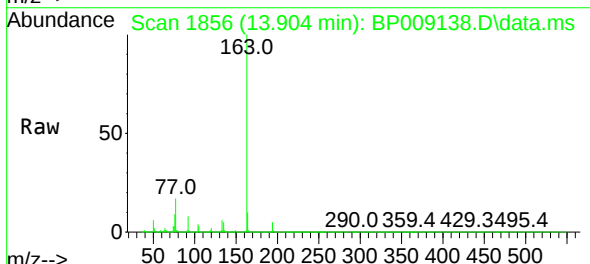
Reviewed By :Jagrut
Upadhyay
02/15/2022

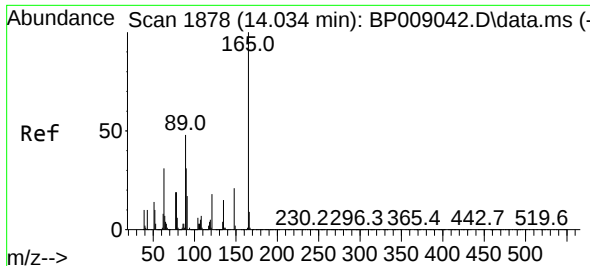
Supervised By :Yogesh
Patel
02/18/2022



#50
Dimethylphthalate
Concen: 50.483 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

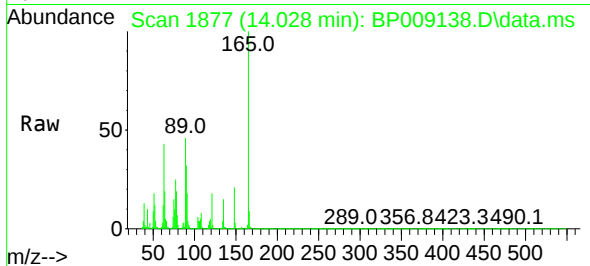
Tgt Ion:163 Resp: 2244277
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.881 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

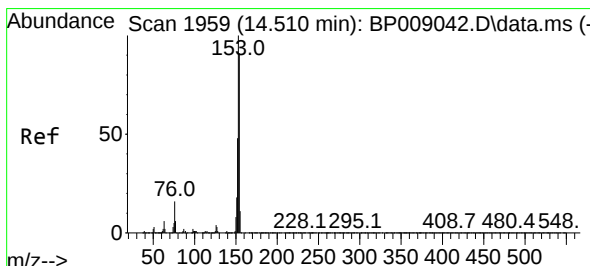
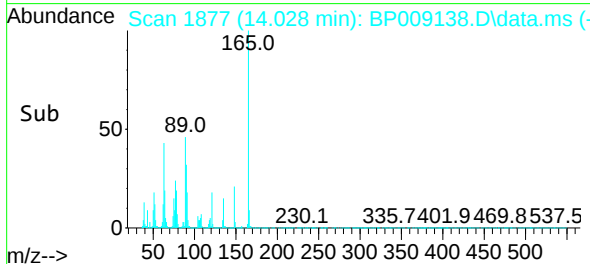
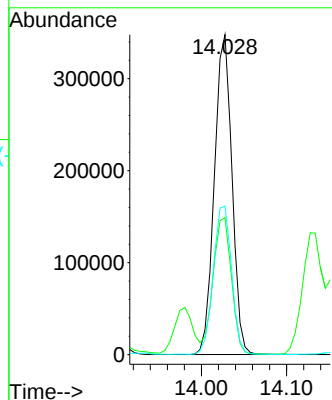


Tgt Ion:165 Resp: 49958
Ion Ratio Lower Upper
165 100
63 42.9 31.8 47.8
89 46.4 36.1 54.1

Manual Integrations
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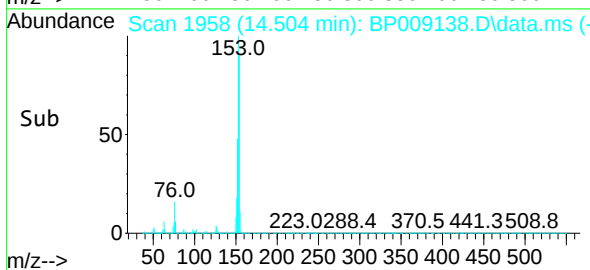
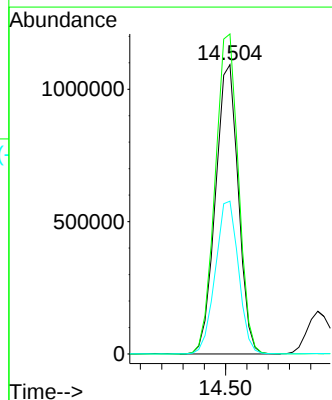
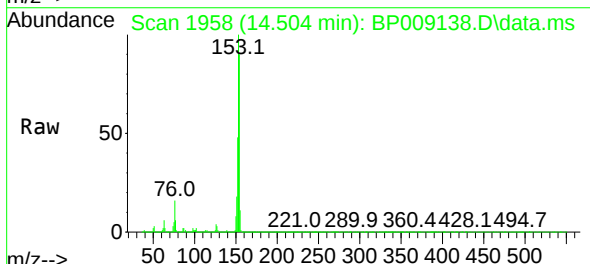
Reviewed By :Jagrut
Upadhyay
02/15/2022

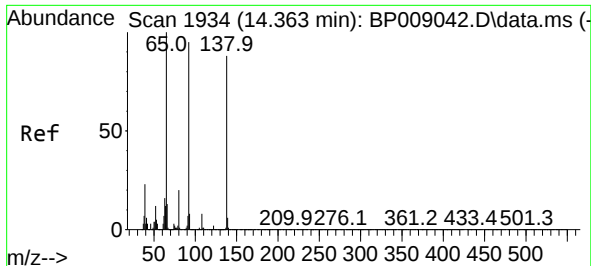
Supervised By :Yogesh
Patel
02/18/2022



#52
Acenaphthene
Concen: 48.732 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

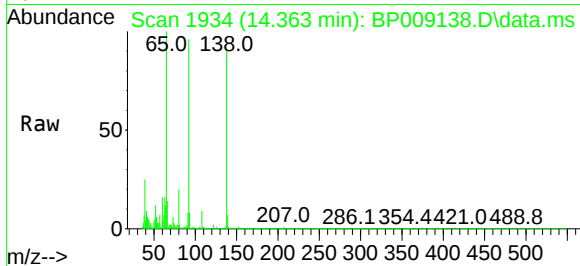
Tgt Ion:154 Resp: 1627698
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.2
152 52.8 42.6 63.8





#53
3-Nitroaniline
Concen: 14.508 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

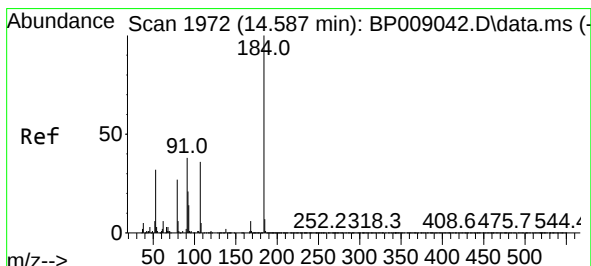
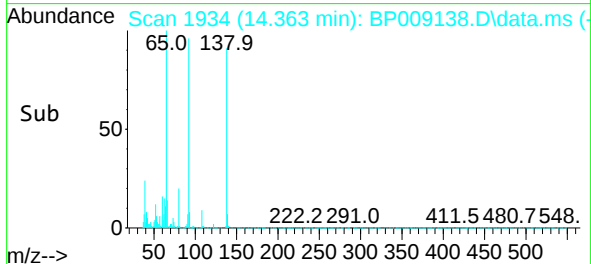
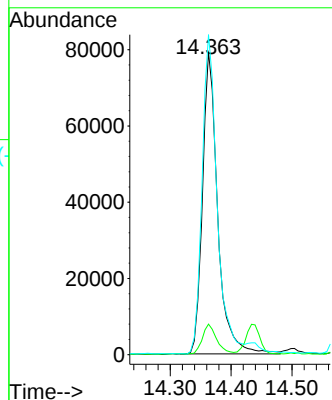


Tgt Ion:138 Resp: 13759
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 105.8 81.7 122.5

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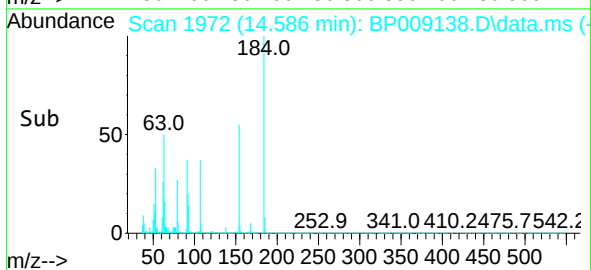
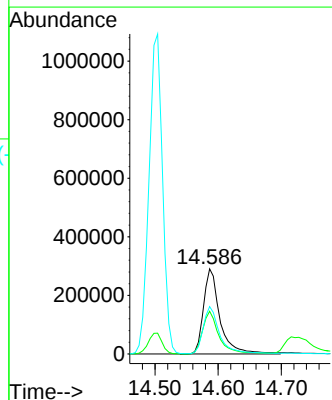
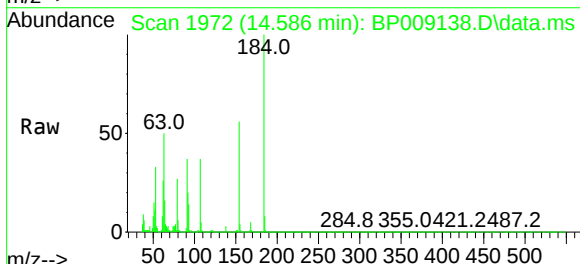
Reviewed By :Jagrut
Upadhyay
02/15/2022

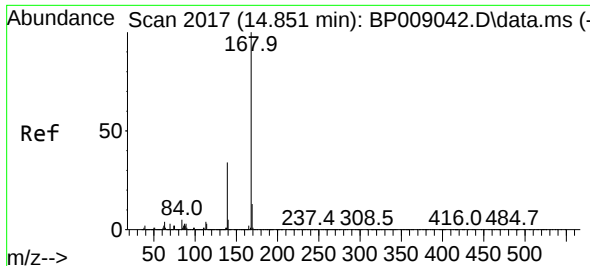
Supervised By :Yogesh
Patel
02/18/2022



#54
2,4-Dinitrophenol
Concen: 82.213 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

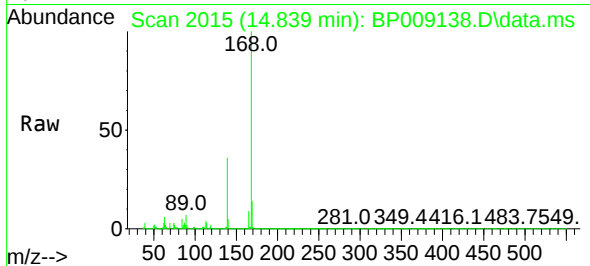
Tgt Ion:184 Resp: 526129
Ion Ratio Lower Upper
184 100
63 50.2 35.6 53.4
154 55.5 43.4 65.0





#55
Dibenzenofuran
Concen: 47.722 ng
RT: 14.839 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

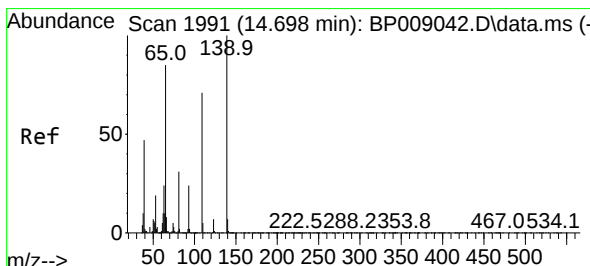
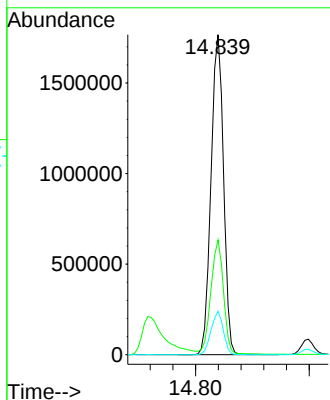
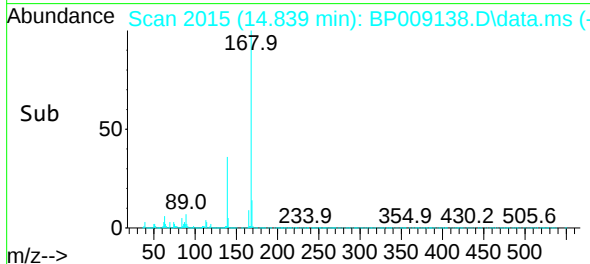


Tgt Ion:168 Resp: 268542
Ion Ratio Lower Upper
168 100
139 35.9 27.4 41.0
169 13.6 10.9 16.3

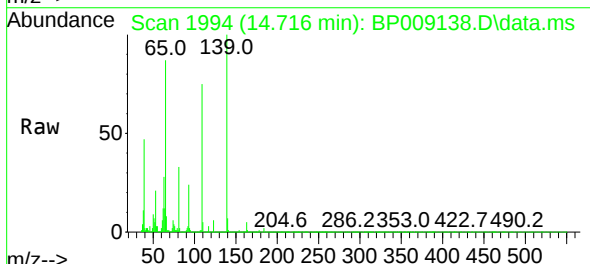
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
02/15/2022

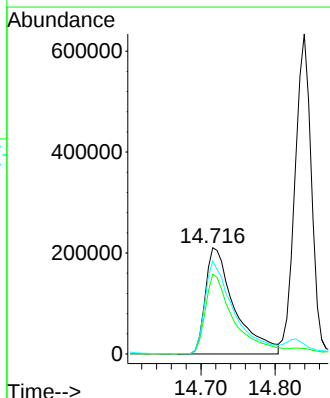
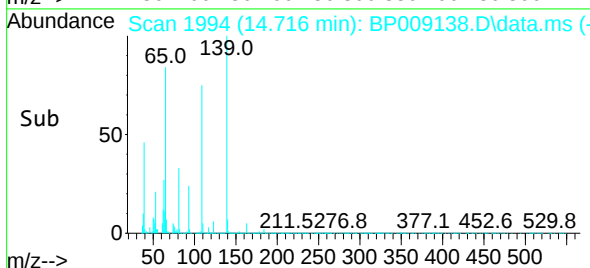
Supervised By :Yogesh
Patel
02/18/2022

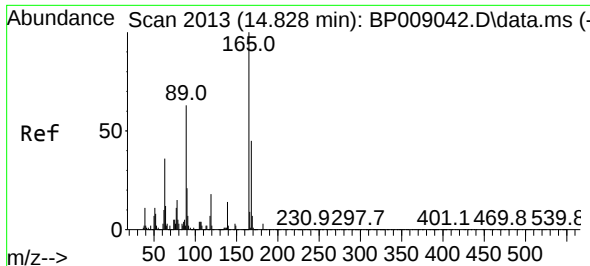


#56
4-Nitrophenol
Concen: 72.593 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.018 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13



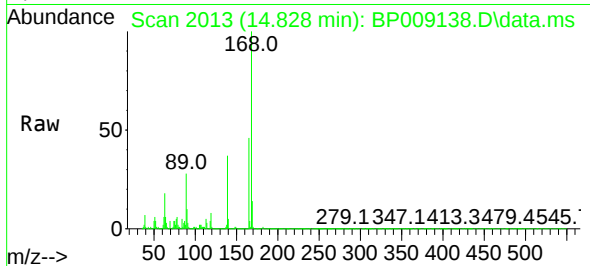
Tgt Ion:139 Resp: 576306
Ion Ratio Lower Upper
139 100
109 74.9 42.2 82.2
65 87.4 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 54.791 ng
RT: 14.828 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

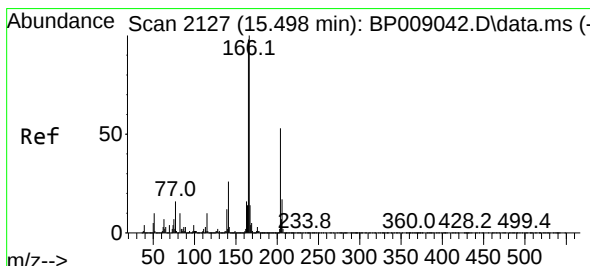
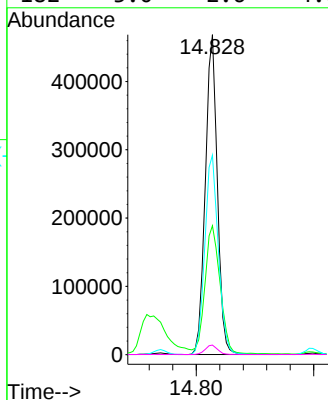
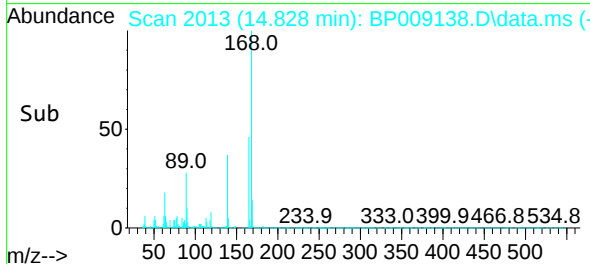


Tgt Ion:165 Resp: 663448
Ion Ratio Lower Upper
165 100
63 40.3 23.3 34.9
89 62.4 44.2 66.4
182 3.0 2.6 4.0

Manual Integrations
APPROVED

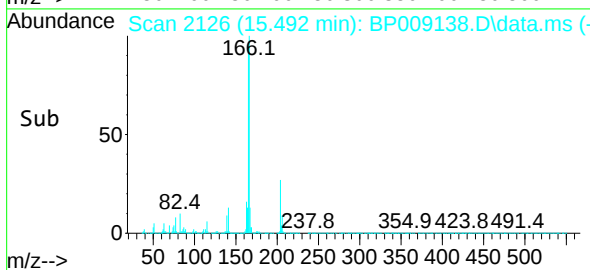
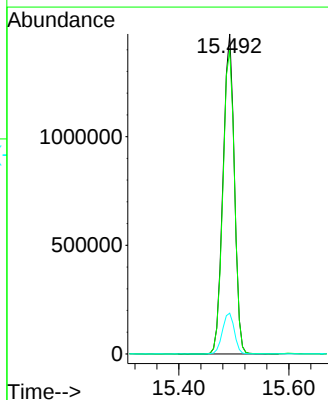
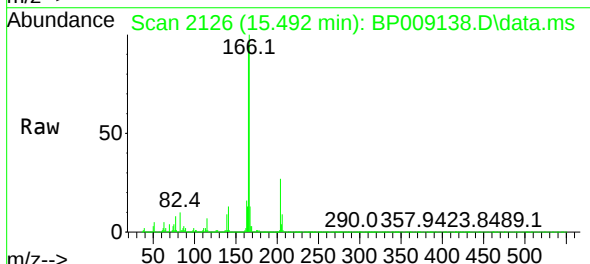
Reviewed By :Jagrut
Upadhyay
02/15/2022

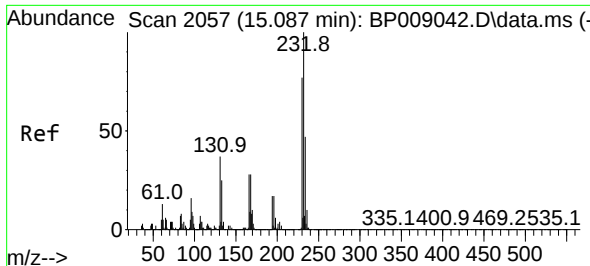
Supervised By :Yogesh
Patel
02/18/2022



#58
Fluorene
Concen: 48.688 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Tgt Ion:166 Resp: 2104867
Ion Ratio Lower Upper
166 100
165 94.9 77.2 115.8
167 12.8 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.118 ng m

RT: 15.081 min Scan# 2057

Delta R.T. -0.006 min

Lab File: BP009138.D

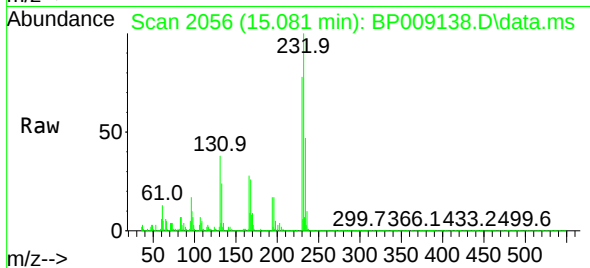
Acq: 14 Feb 2022 17:13

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMSD



Tgt Ion:232 Resp: 606824

Ion Ratio Lower Upper

232 100

131 33.6 25.2 37.8

130 2.0 1.4 2.2

166 22.5 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Jagrut

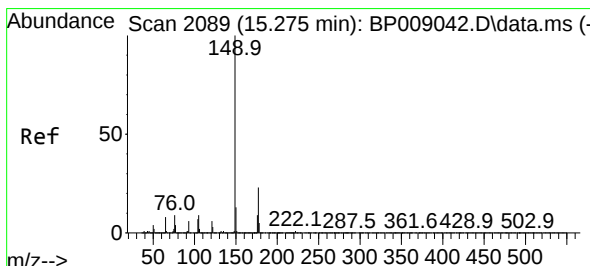
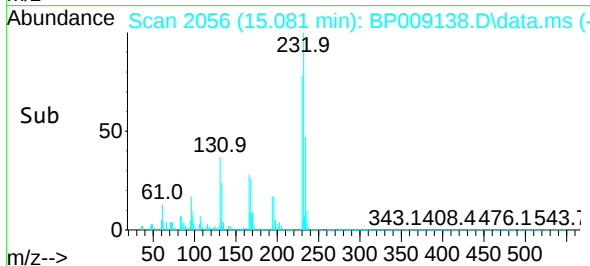
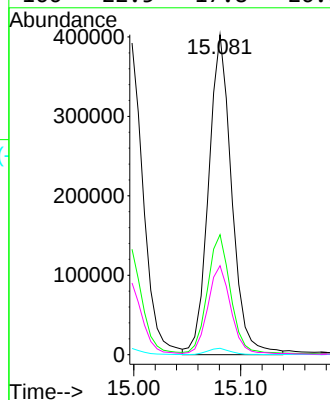
Upadhyay

02/15/2022

Supervised By :Yogesh

Patel

02/18/2022



#60

Diethylphthalate

Concen: 50.977 ng

RT: 15.263 min Scan# 2087

Delta R.T. -0.012 min

Lab File: BP009138.D

Acq: 14 Feb 2022 17:13

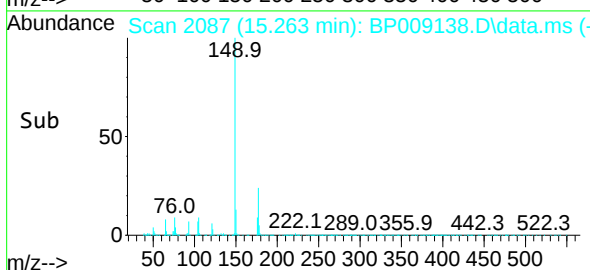
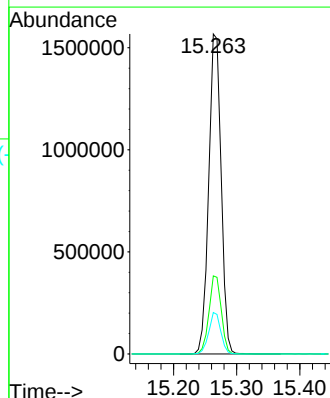
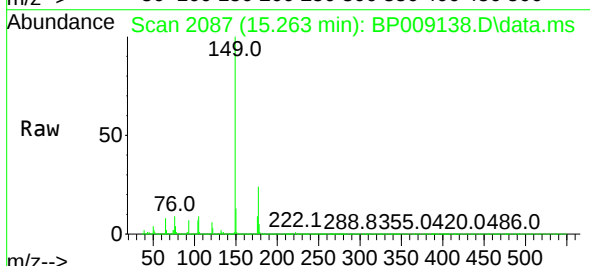
Tgt Ion:149 Resp: 2142889

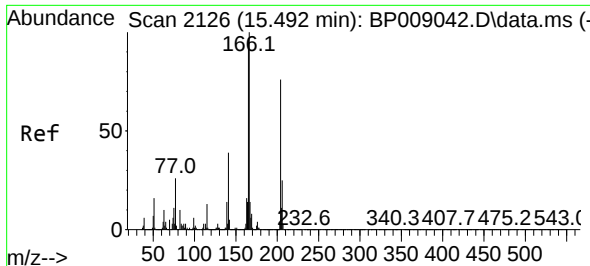
Ion Ratio Lower Upper

149 100

177 24.4 19.9 29.9

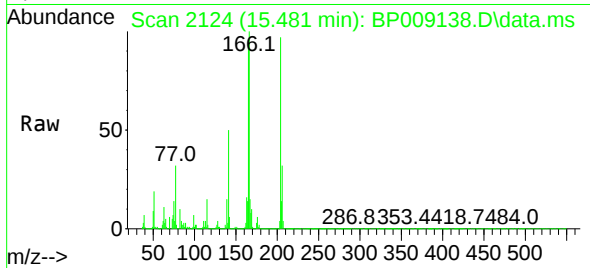
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.699 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

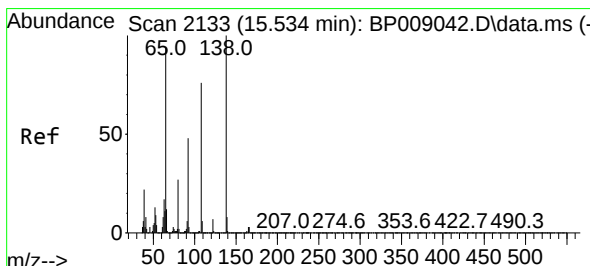
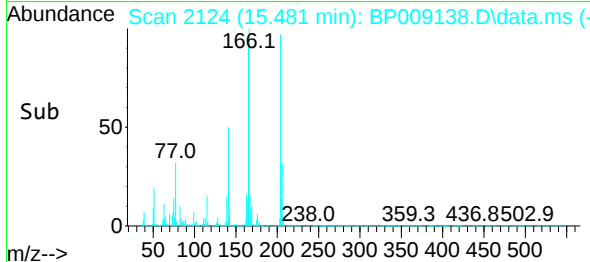
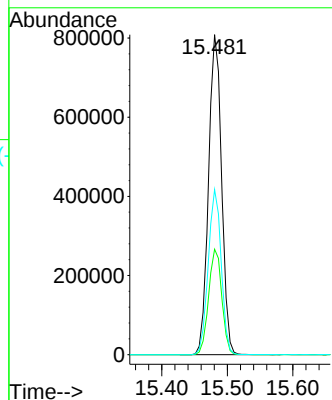


Tgt Ion:204 Resp: 1120429
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 51.6 39.1 58.7

Manual Integrations
APPROVED

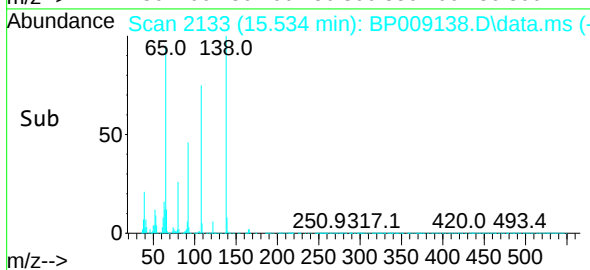
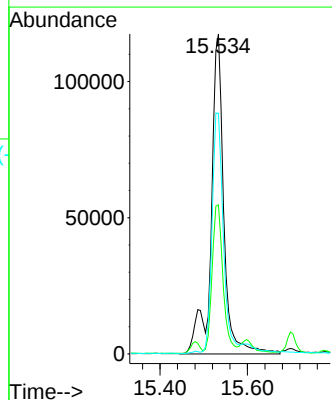
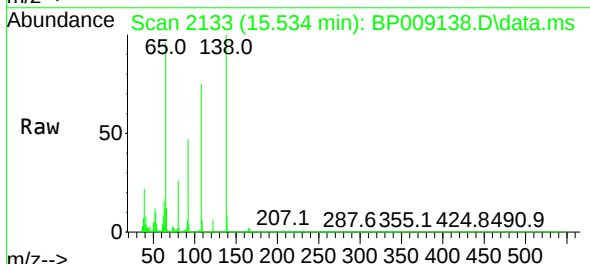
Reviewed By :Jagrut
Upadhyay
02/15/2022

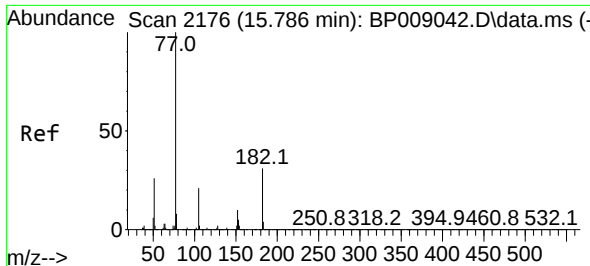
Supervised By :Yogesh
Patel
02/18/2022



#62
4-Nitroaniline
Concen: 25.119 ng m
RT: 15.534 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

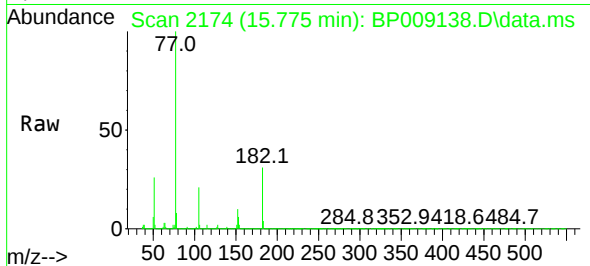
Tgt Ion:138 Resp: 239521
Ion Ratio Lower Upper
138 100
92 46.6 24.3 64.3
108 75.2 44.8 84.8





#63
Azobenzene
Concen: 47.449 ng
RT: 15.775 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

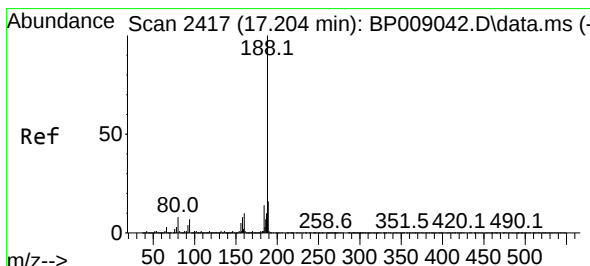
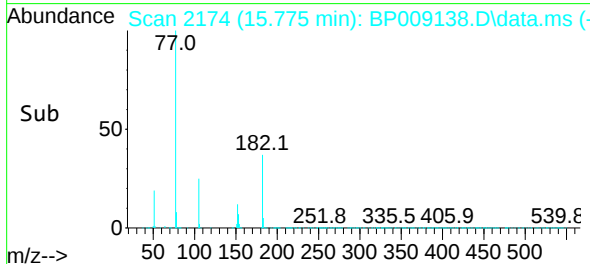
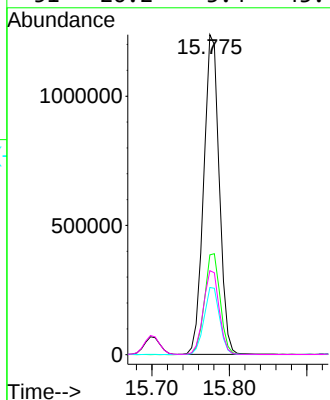


Tgt Ion: 77 Resp: 1725730
Ion Ratio Lower Upper
77 100
182 31.2 15.3 55.3
105 21.0 3.2 43.2
51 26.2 3.4 43.4

Manual Integrations
APPROVED

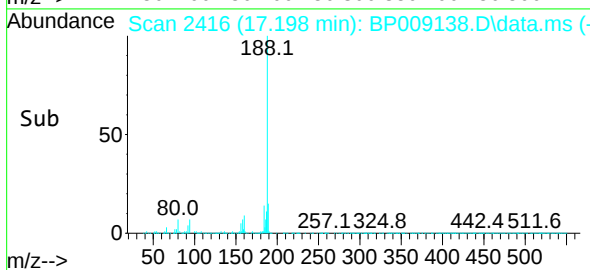
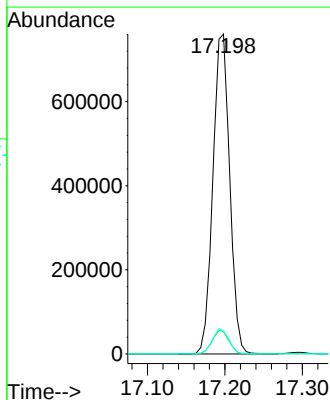
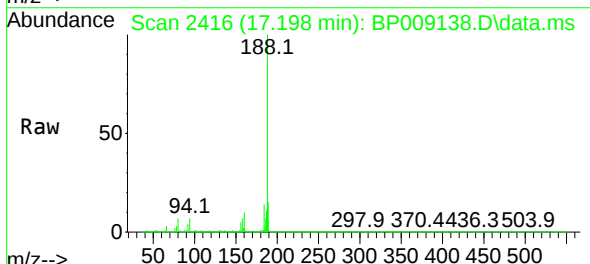
Reviewed By :Jagrut
Upadhyay
02/15/2022

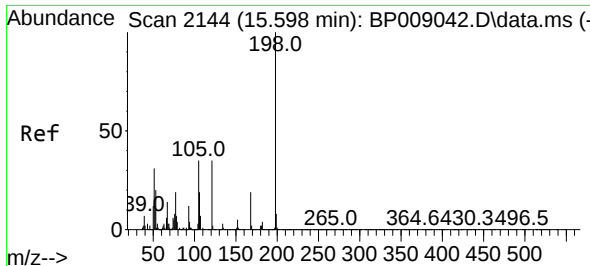
Supervised By :Yogesh
Patel
02/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

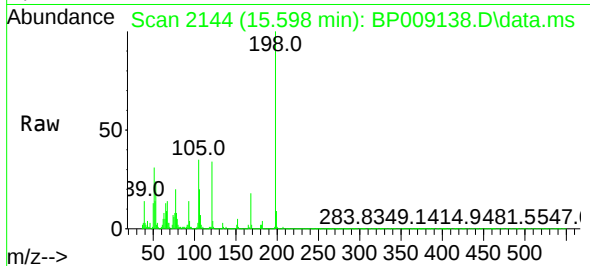
Tgt Ion:188 Resp: 1144981
Ion Ratio Lower Upper
188 100
94 7.0 6.8 10.2
80 7.2 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 47.986 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

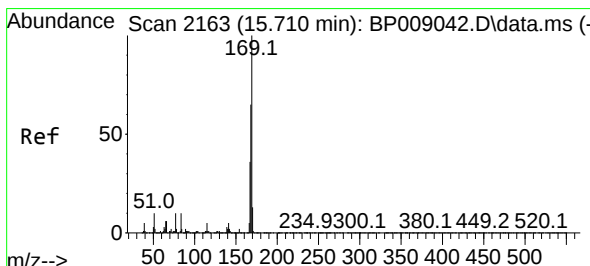
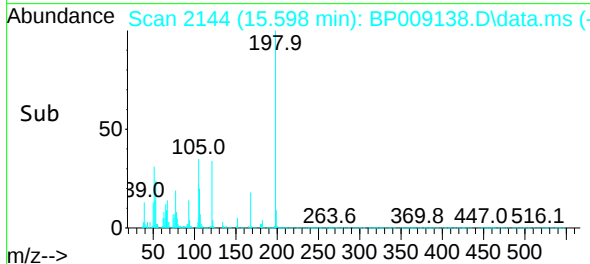
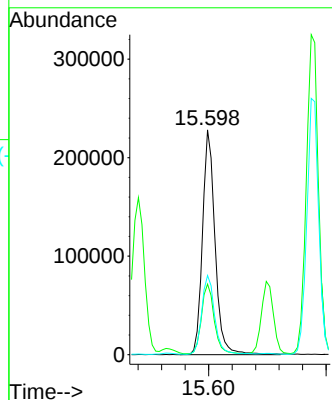


Tgt Ion:198 Resp: 33718
Ion Ratio Lower Upper
198 100
51 31.4 6.8 46.8
105 35.3 14.4 54.4

Manual Integrations
APPROVED

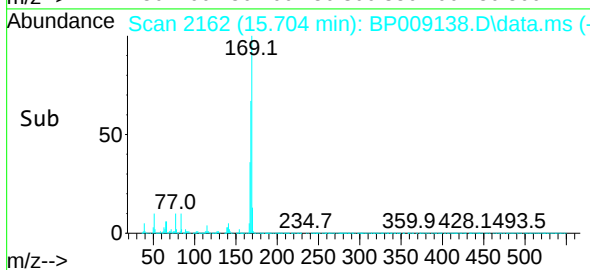
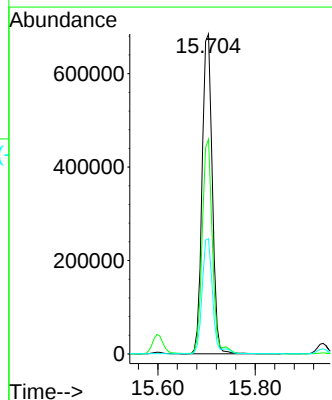
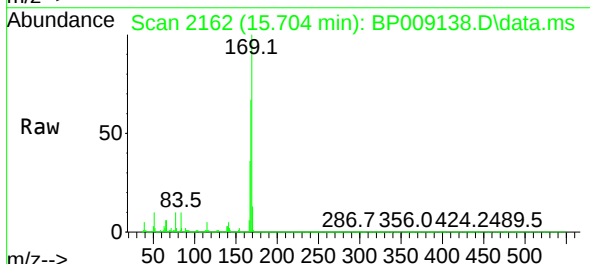
Reviewed By :Jagrut
Upadhyay
02/15/2022

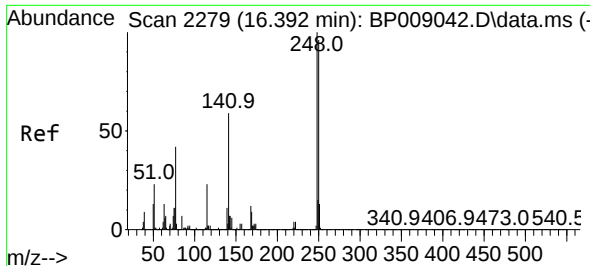
Supervised By :Yogesh
Patel
02/18/2022



#66
n-Nitrosodiphenylamine
Concen: 28.596 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

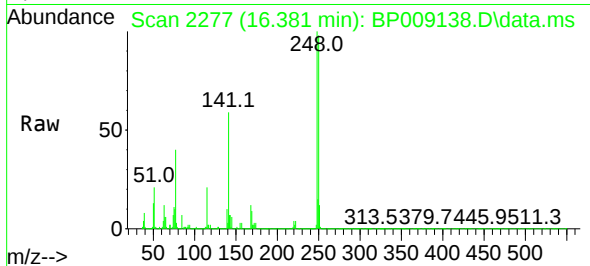
Tgt Ion:169 Resp: 992964
Ion Ratio Lower Upper
169 100
168 67.1 53.3 79.9
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 55.383 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

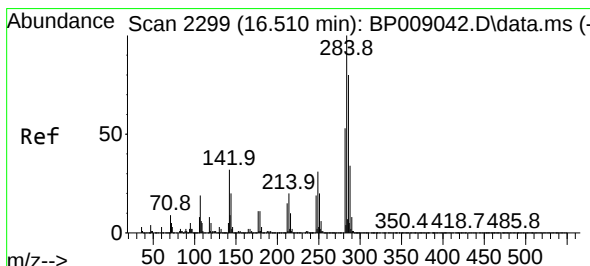
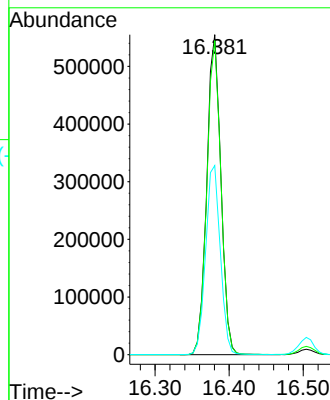
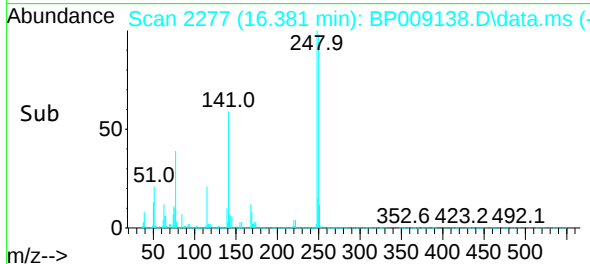


Tgt Ion:248 Resp: 73484
Ion Ratio Lower Upper
248 100
250 98.1 77.6 116.4
141 59.1 47.4 71.2

Manual Integrations
APPROVED

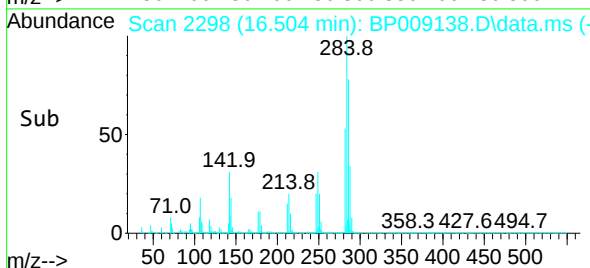
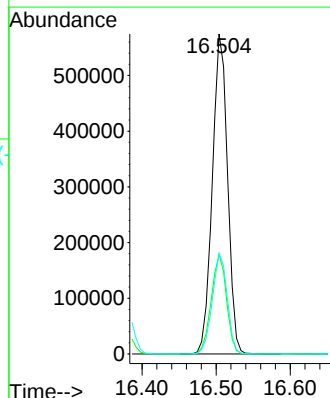
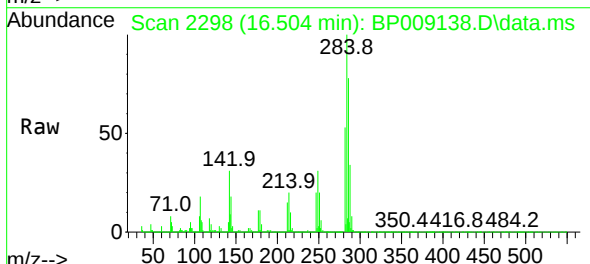
Reviewed By :Jagrut
Upadhyay
02/15/2022

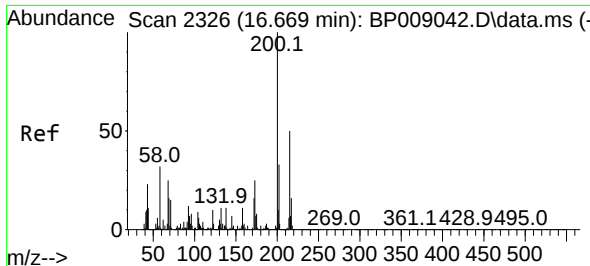
Supervised By :Yogesh
Patel
02/18/2022



#68
Hexachlorobenzene
Concen: 55.082 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

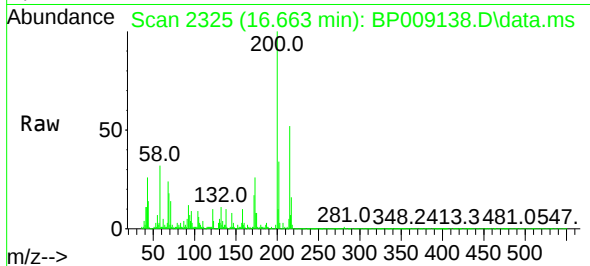
Tgt Ion:284 Resp: 818667
Ion Ratio Lower Upper
284 100
142 31.1 22.4 33.6
249 31.5 24.4 36.6





#69
Atrazine
Concen: 8.554 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

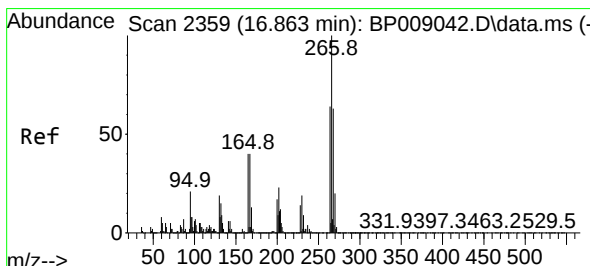
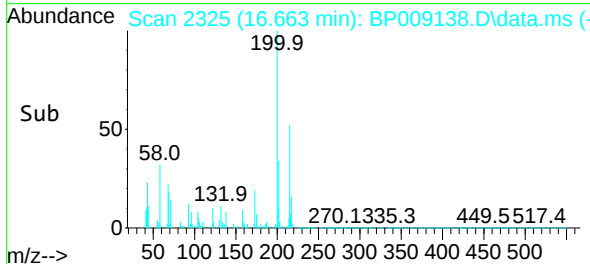
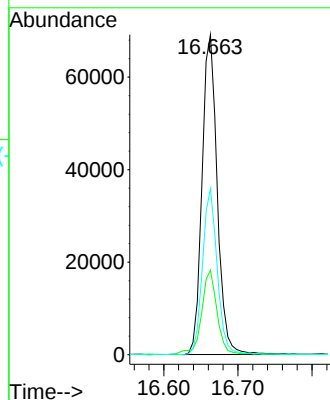


Tgt Ion:200 Resp: 9849
Ion Ratio Lower Upper
200 100
173 26.4 6.5 46.5
215 51.9 29.6 69.6

Manual Integrations
APPROVED

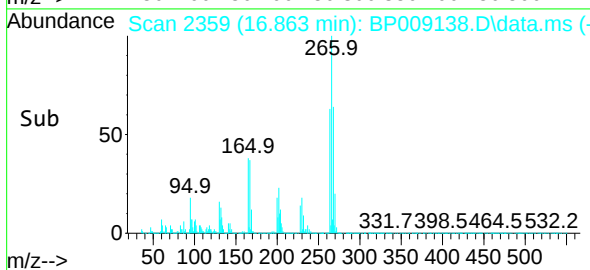
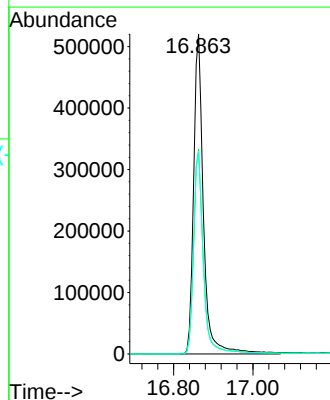
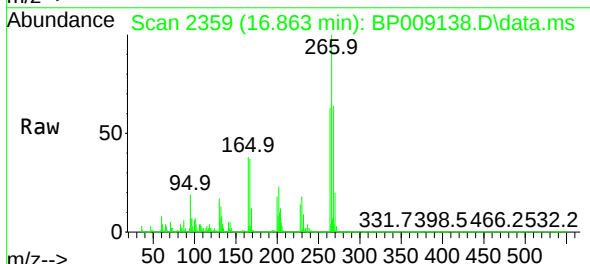
Reviewed By :Jagrut
Upadhyay
02/15/2022

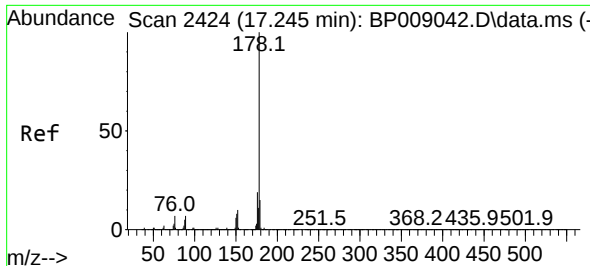
Supervised By :Yogesh
Patel
02/18/2022



#70
Pentachlorophenol
Concen: 114.645 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

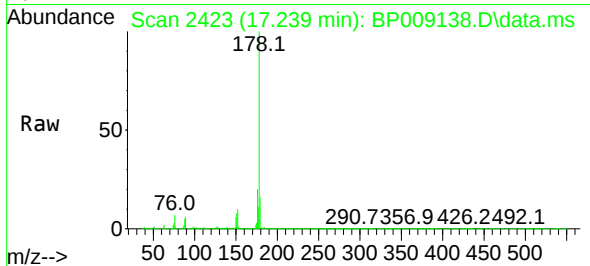
Tgt Ion:266 Resp: 897191
Ion Ratio Lower Upper
266 100
268 64.0 50.9 76.3
264 63.3 50.3 75.5





#71
Phenanthrene
Concen: 51.637 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

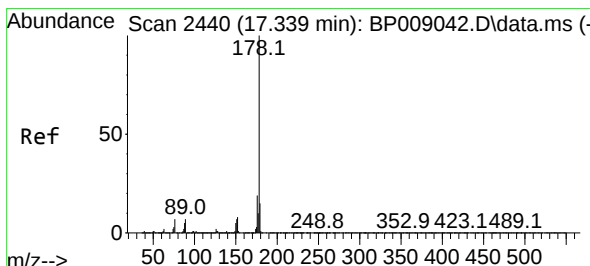
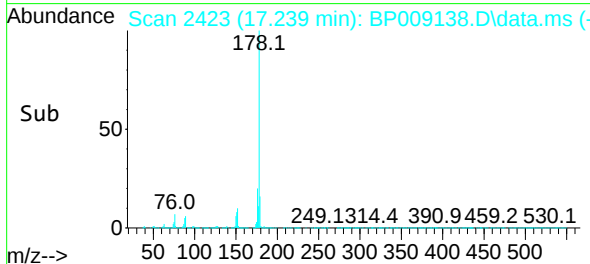
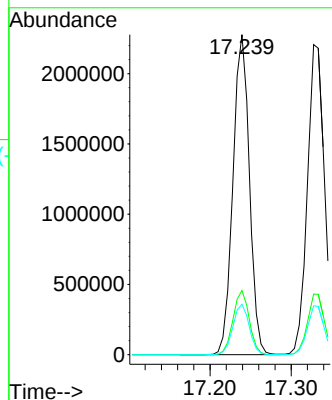


Tgt Ion:178 Resp: 320134
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.8 13.0 19.4

Manual Integrations
APPROVED

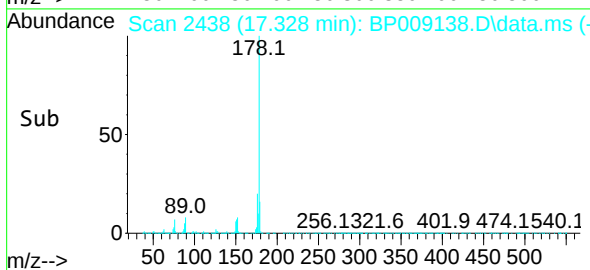
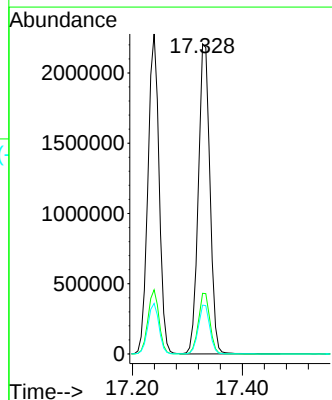
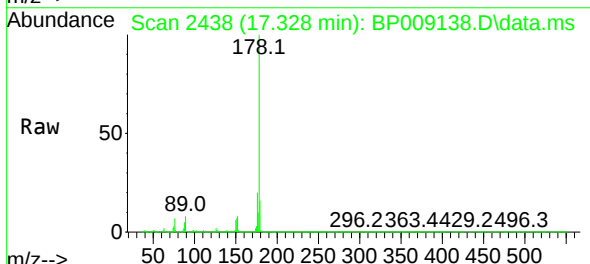
Reviewed By :Jagrut
Upadhyay
02/15/2022

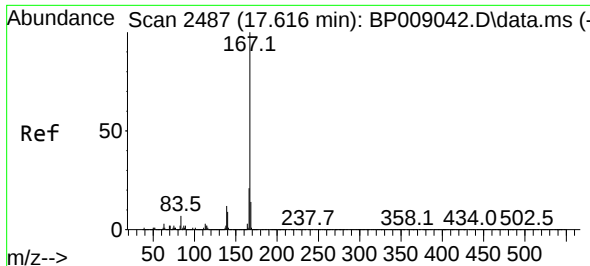
Supervised By :Yogesh
Patel
02/18/2022



#72
Anthracene
Concen: 53.346 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

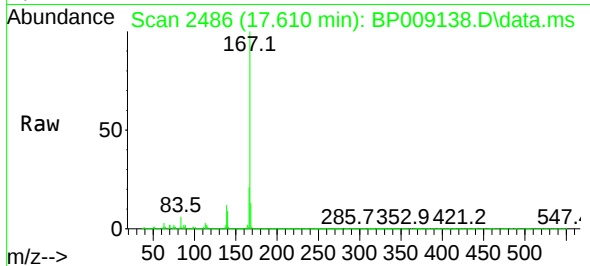
Tgt Ion:178 Resp: 3235756
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 22.466 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009138.D
 Acq: 14 Feb 2022 17:13

Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMSD

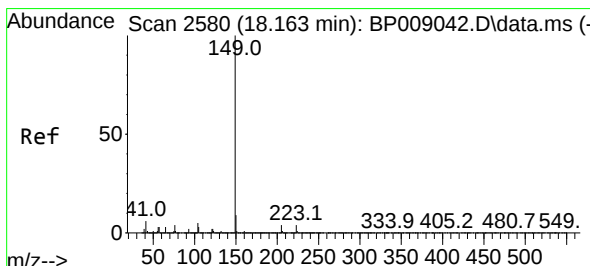
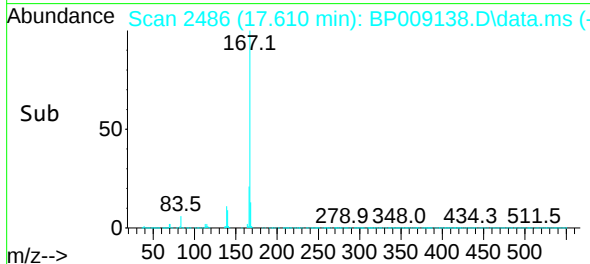
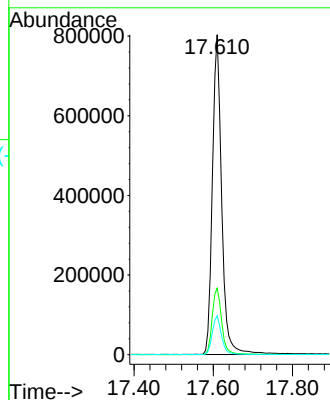


Tgt Ion:167 Resp: 1306235
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.7 26.5
 139 12.2 9.8 14.6

Manual Integrations
 APPROVED

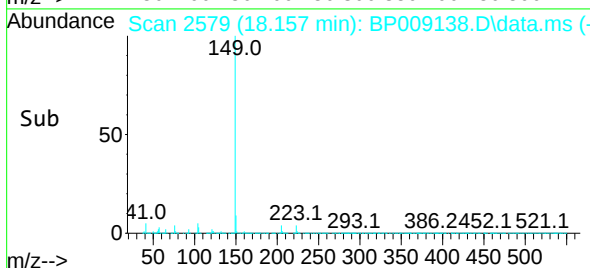
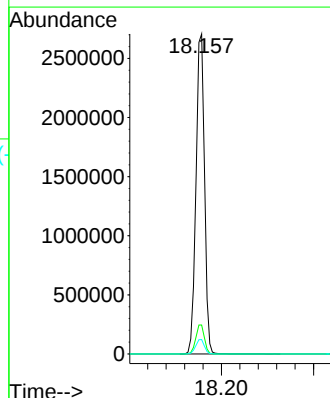
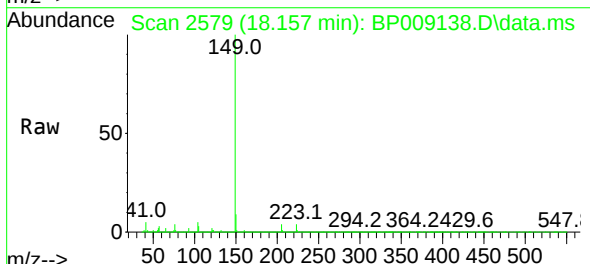
Reviewed By :Jagrut
 Upadhyay
 02/15/2022

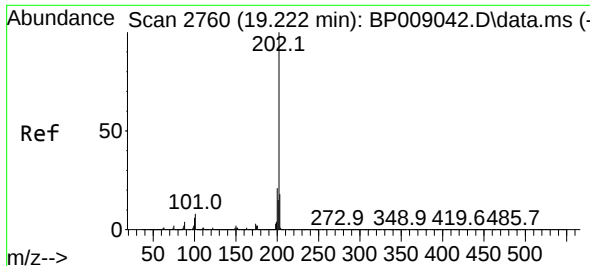
Supervised By :Yogesh
 Patel
 02/18/2022



#74
 Di-n-butylphthalate
 Concen: 58.642 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP009138.D
 Acq: 14 Feb 2022 17:13

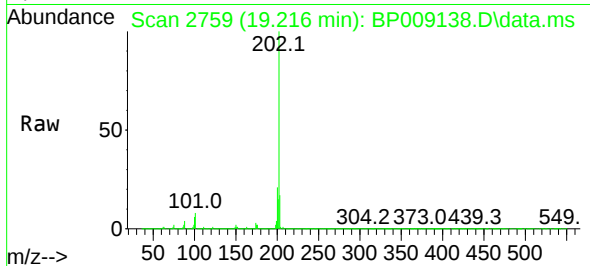
Tgt Ion:149 Resp: 3454680
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 48.922 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

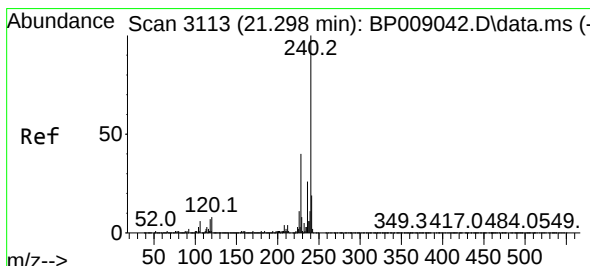
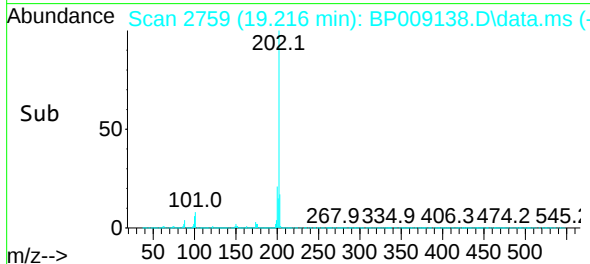
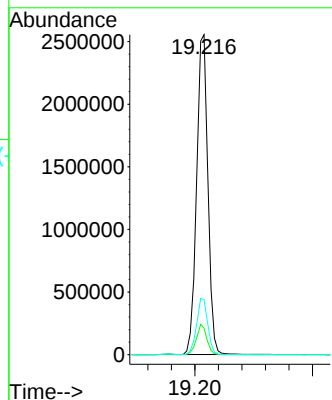


Tgt Ion:202 Resp: 339935
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.7
203 17.2 0.0 38.9

Manual Integrations
APPROVED

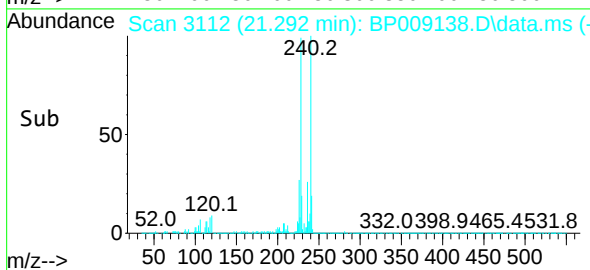
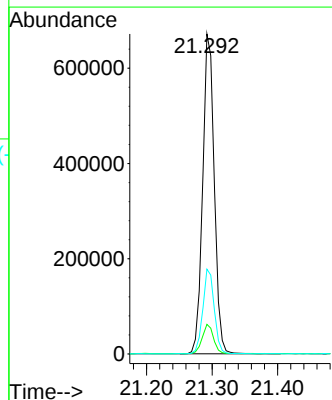
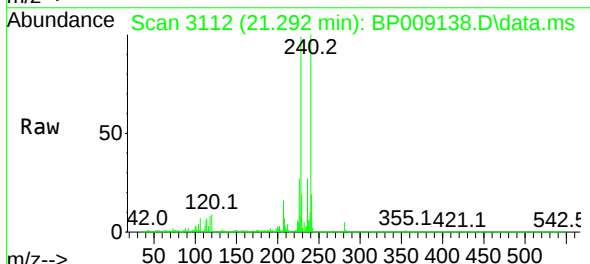
Reviewed By :Jagrut
Upadhyay
02/15/2022

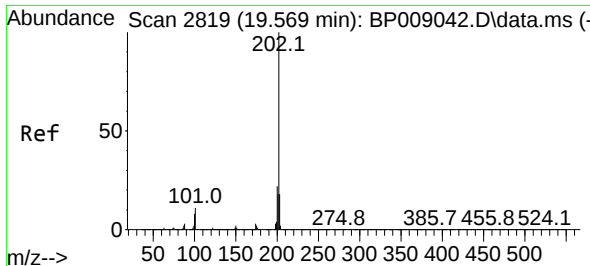
Supervised By :Yogesh
Patel
02/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

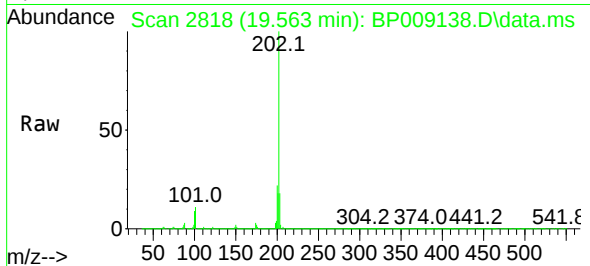
Tgt Ion:240 Resp: 828351
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.5 21.2 31.8





#78
Pyrene
Concen: 56.014 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

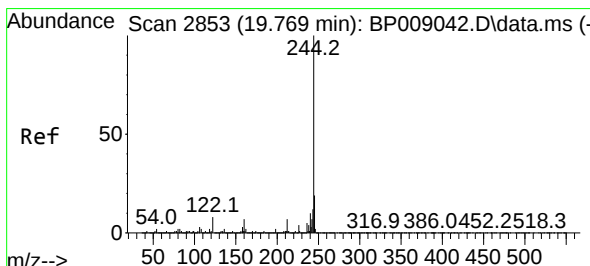
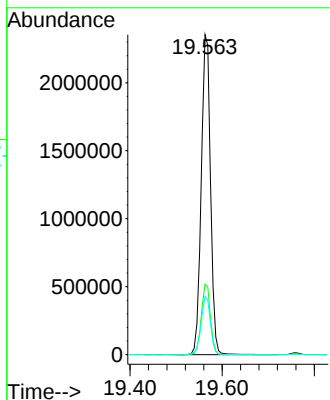
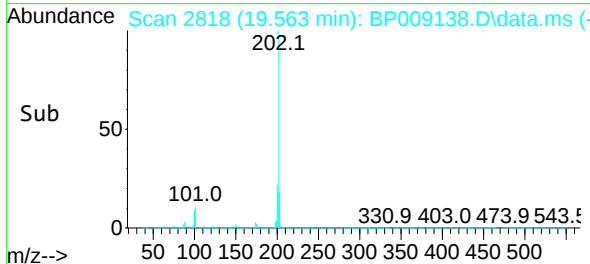


Tgt Ion:202 Resp: 3300670
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.3 15.0 22.6

Manual Integrations
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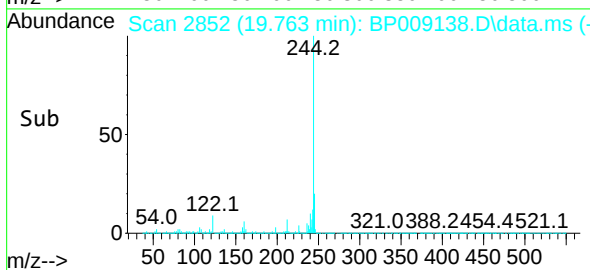
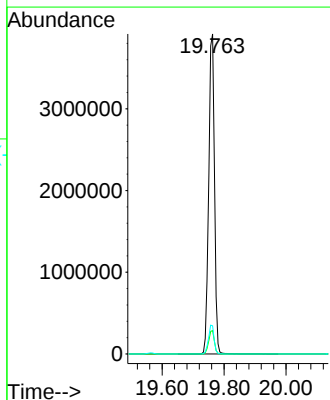
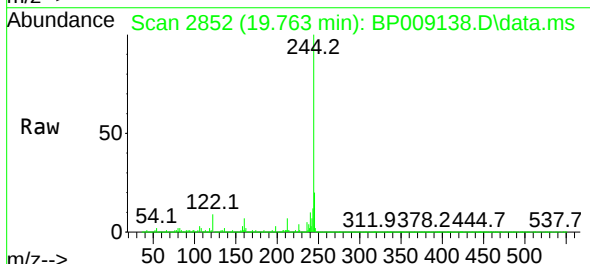
Reviewed By :Jagrut
Upadhyay
02/15/2022

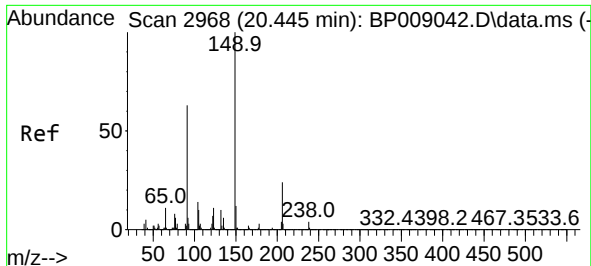
Supervised By :Yogesh
Patel
02/18/2022



#79
Terphenyl-d14
Concen: 109.211 ng
RT: 19.763 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

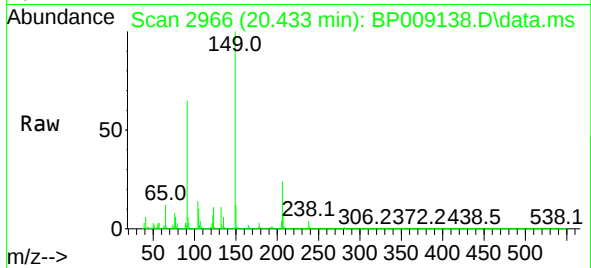
Tgt Ion:244 Resp: 5030502
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.8 9.2 13.8#





#80
Butylbenzylphthalate
Concen: 61.623 ng
RT: 20.433 min Scan# 2966
Delta R.T. -0.012 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

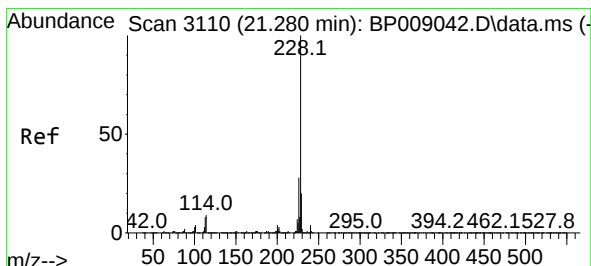
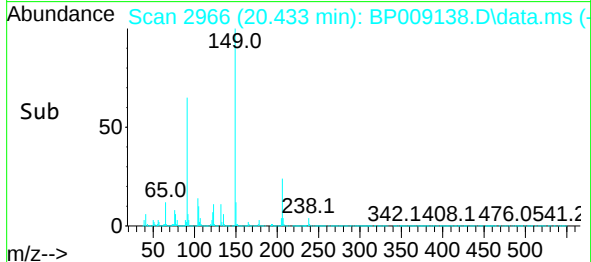
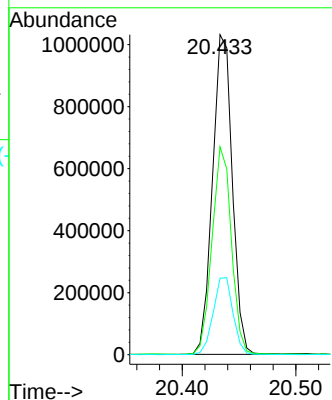


Tgt Ion:149 Resp: 1248600
Ion Ratio Lower Upper
149 100
91 64.9 50.6 76.0
206 23.9 19.7 29.5

Manual Integrations
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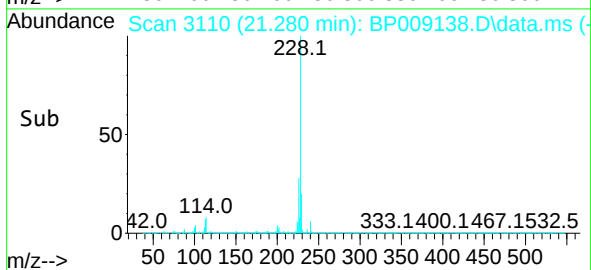
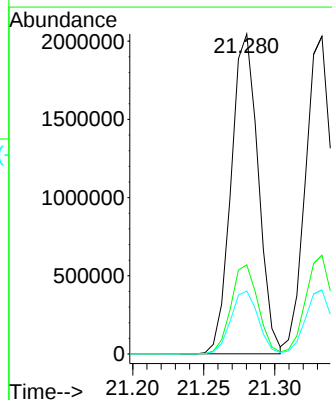
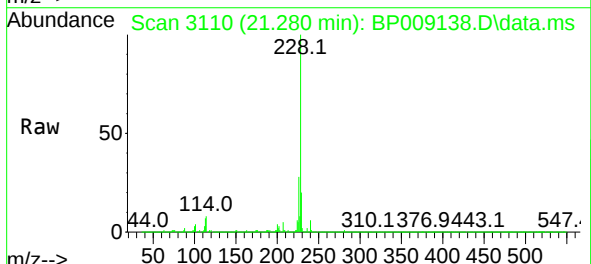
Reviewed By :Jagrut
Upadhyay
02/15/2022

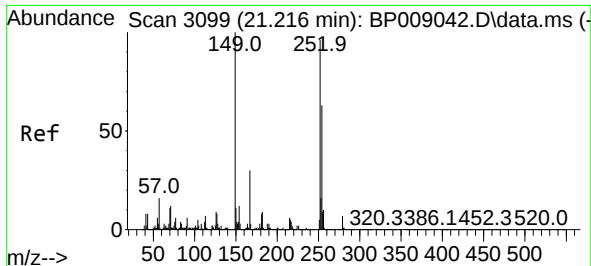
Supervised By :Yogesh
Patel
02/18/2022



#81
Benzo(a)anthracene
Concen: 50.708 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

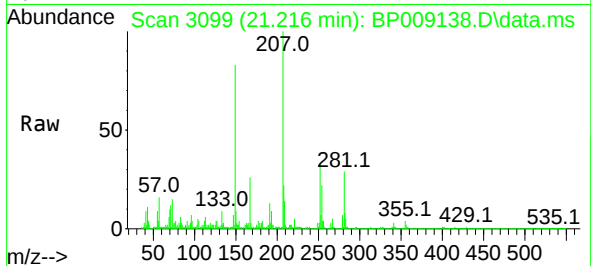
Tgt Ion:228 Resp: 2706836
Ion Ratio Lower Upper
228 100
226 27.8 23.3 34.9
229 19.7 17.0 25.6





#82
3,3'-Dichlorobenzidine
Concen: 2.626 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

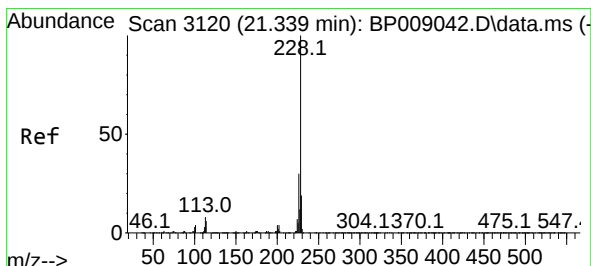
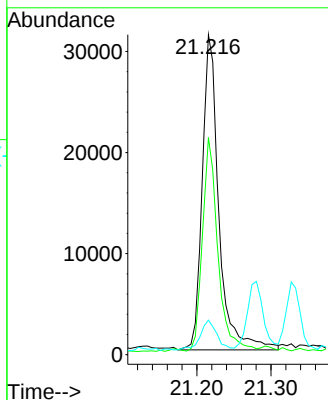
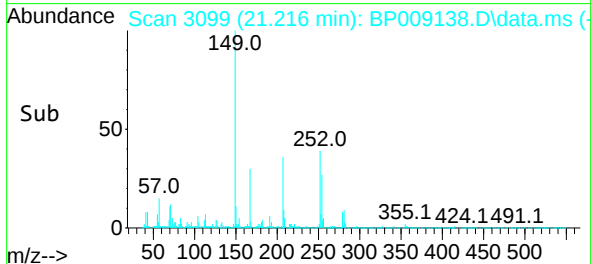


Tgt Ion:252 Resp: 48590
Ion Ratio Lower Upper
252 100
254 67.8 52.4 78.6
126 10.8 7.3 10.9

Manual Integrations
APPROVED

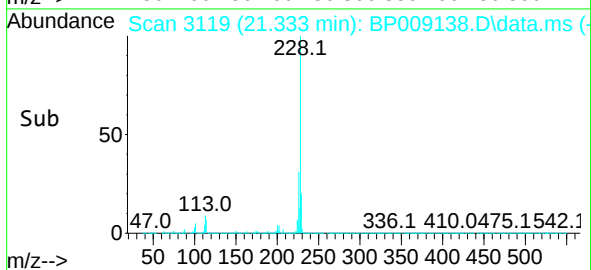
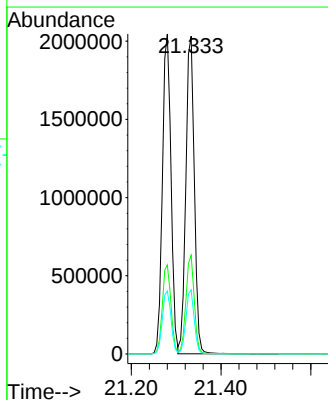
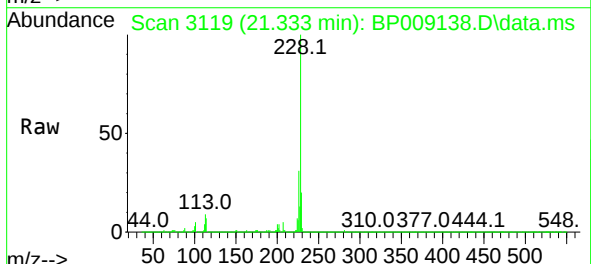
Reviewed By :Jagrut
Upadhyay
02/15/2022

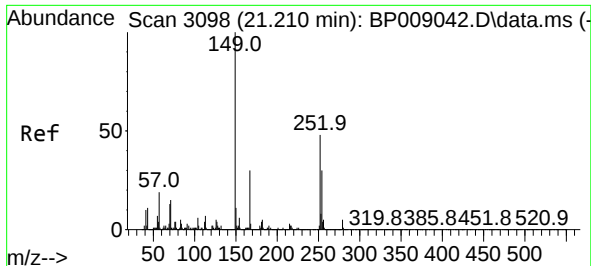
Supervised By :Yogesh
Patel
02/18/2022



#83
Chrysene
Concen: 51.803 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

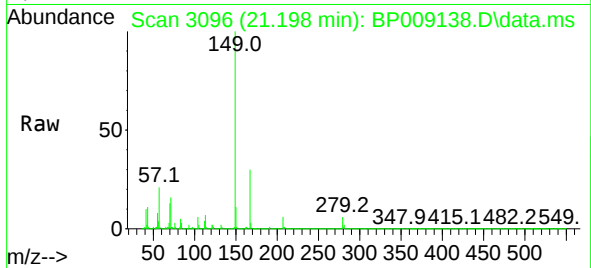
Tgt Ion:228 Resp: 2665808
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 20.1 16.9 25.3





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 66.685 ng
 RT: 21.198 min Scan# 3098
 Delta R.T. -0.012 min
 Lab File: BP009138.D
 Acq: 14 Feb 2022 17:13

Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMSD

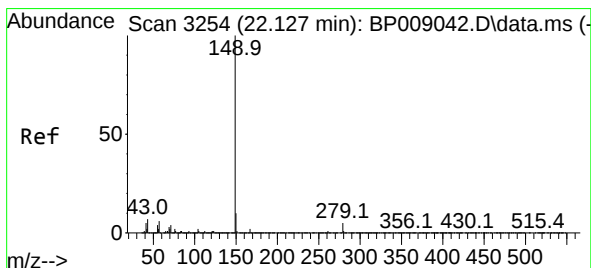
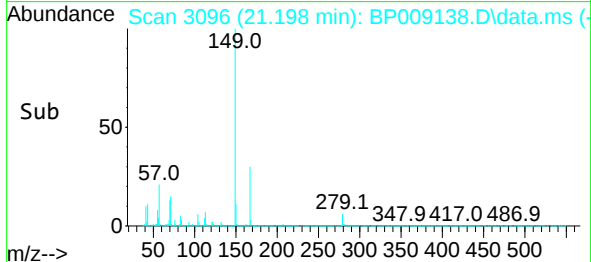
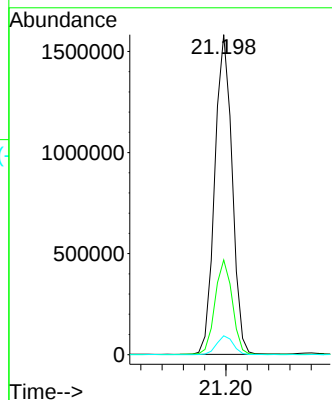


Tgt Ion:149 Resp: 1787274
 Ion Ratio Lower Upper
 149 100
 167 29.6 25.0 37.4
 279 5.9 4.8 7.2

Manual Integrations
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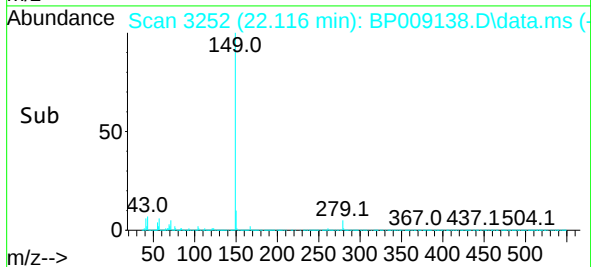
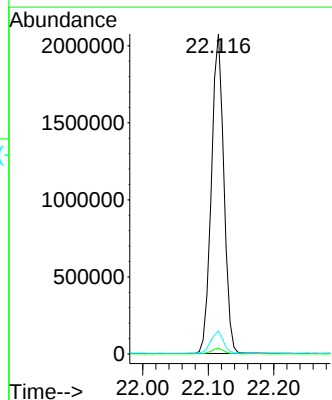
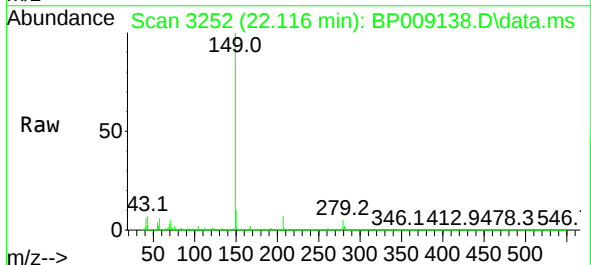
Reviewed By :Jagrut
 Upadhyay
 02/15/2022

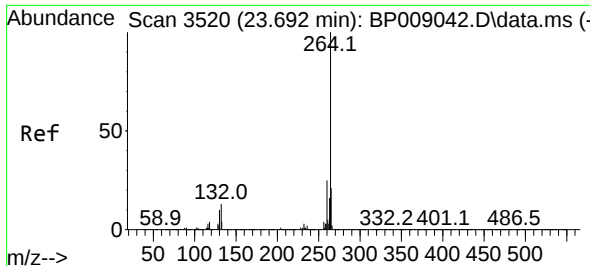
Supervised By :Yogesh
 Patel
 02/18/2022



#85
 Di-n-octyl phthalate
 Concen: 63.956 ng
 RT: 22.116 min Scan# 3252
 Delta R.T. -0.012 min
 Lab File: BP009138.D
 Acq: 14 Feb 2022 17:13

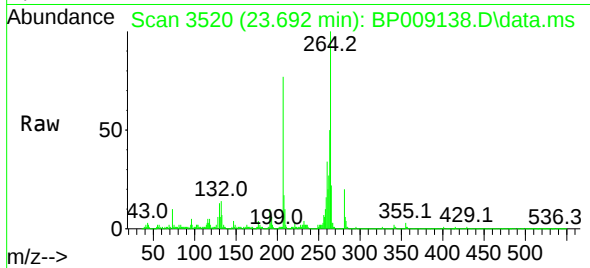
Tgt Ion:149 Resp: 2742001
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.0 5.4 8.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

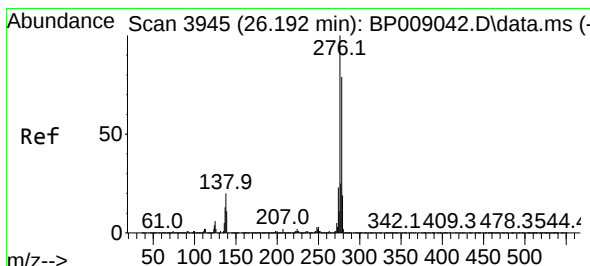
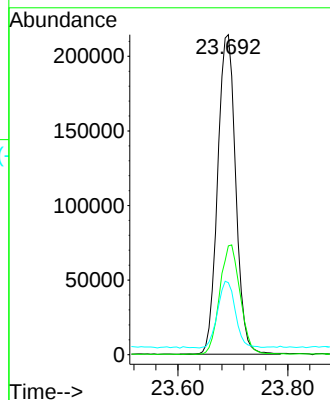
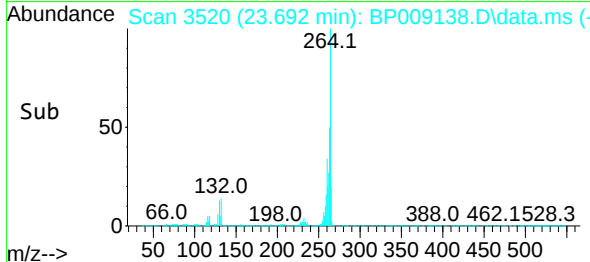


Tgt Ion:264 Resp: 489478
Ion Ratio Lower Upper
264 100
260 34.0 19.1 28.7
265 22.5 17.1 25.7

Manual Integrations
APPROVED

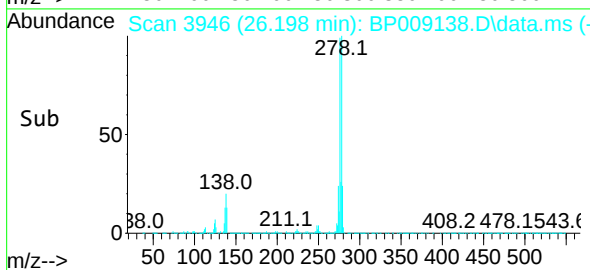
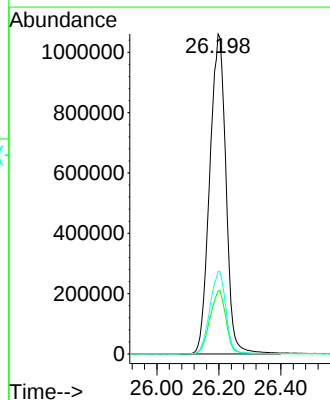
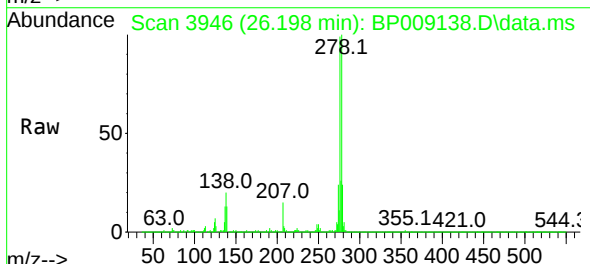
Reviewed By :Jagrut
Upadhyay
02/15/2022

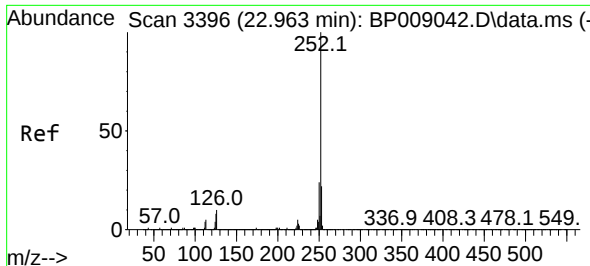
Supervised By :Yogesh
Patel
02/18/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 105.994 ng
RT: 26.198 min Scan# 3946
Delta R.T. 0.006 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

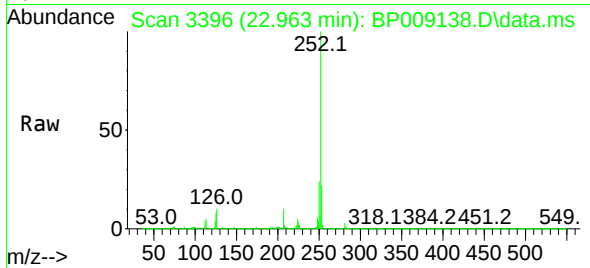
Tgt Ion:276 Resp: 3854929
Ion Ratio Lower Upper
276 100
138 19.5 17.8 26.6
277 25.4 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 101.208 ng
RT: 22.963 min Scan# 3396
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument : BNA_P
ClientSampleId : CTY2-WC-ROLLOFFMSD

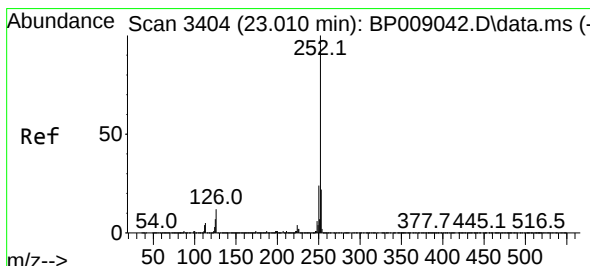
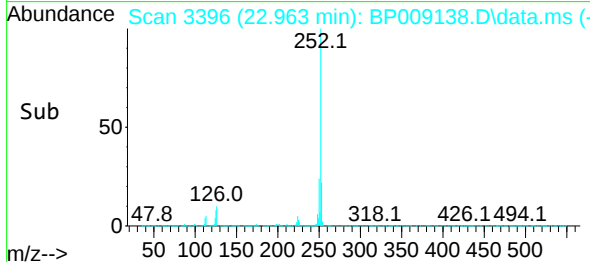
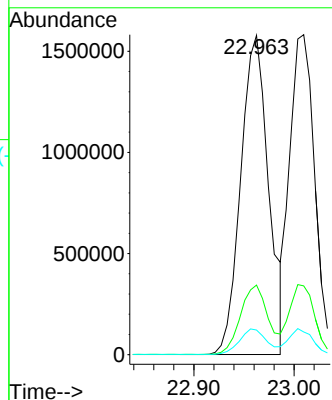


Tgt Ion:252 Resp: 3049690
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 7.7 6.9 10.3

Manual Integrations
APPROVED

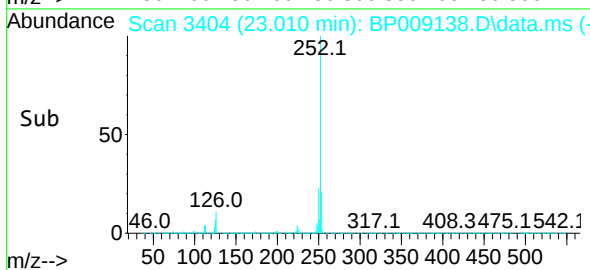
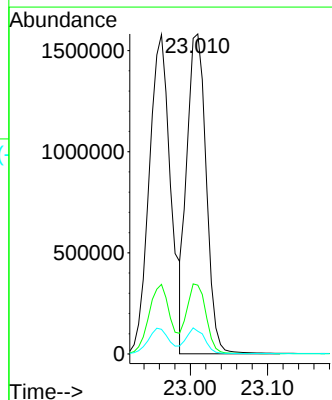
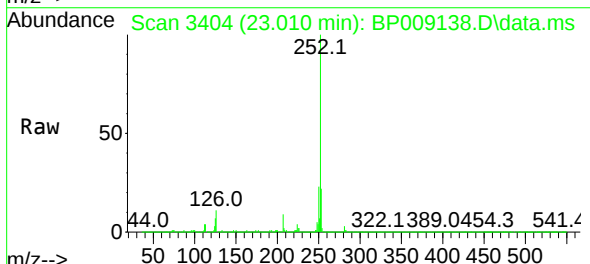
Reviewed By :Jagrut
Upadhyay
02/15/2022

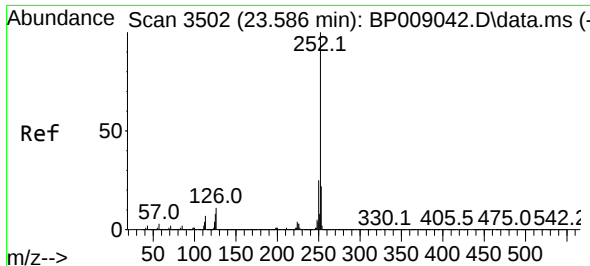
Supervised By :Yogesh
Patel
02/18/2022



#89
Benzo(k)fluoranthene
Concen: 91.349 ng m
RT: 23.010 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

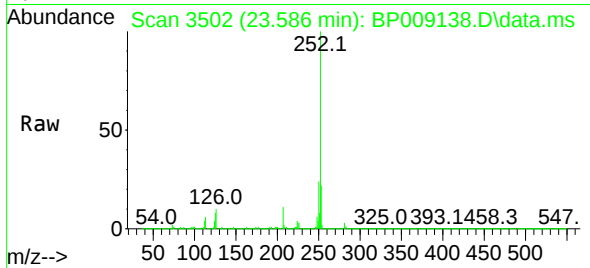
Tgt Ion:252 Resp: 2746239
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 7.1 7.3 10.9#





#90
Benzo(a)pyrene
Concen: 112.589 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

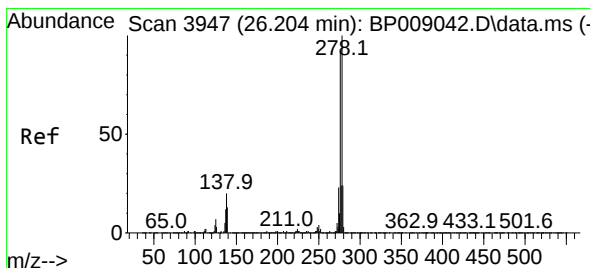
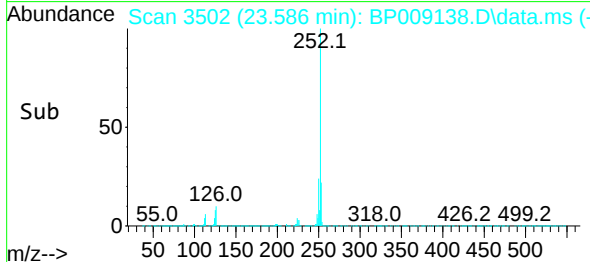
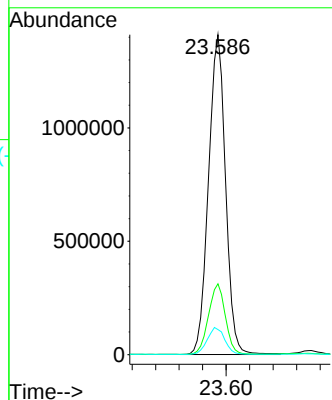


Tgt Ion:252 Resp: 2828530
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.9 7.8 11.6

Manual Integrations
APPROVED

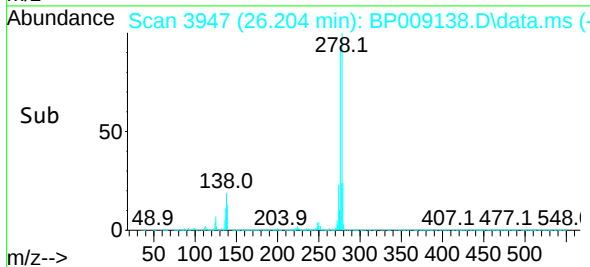
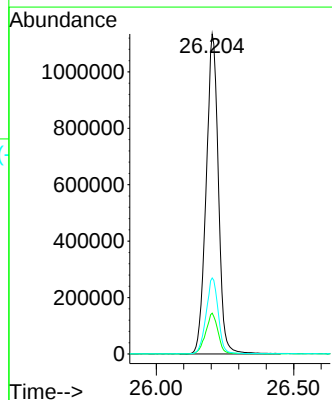
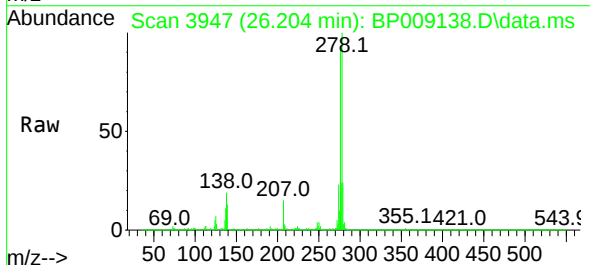
Reviewed By :Jagrut
Upadhyay
02/15/2022

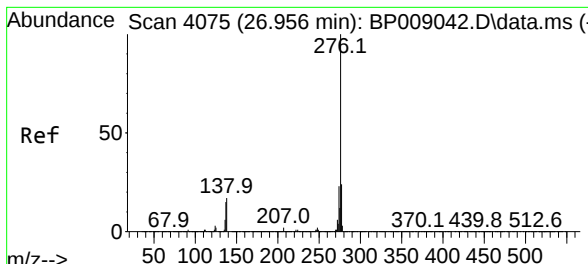
Supervised By :Yogesh
Patel
02/18/2022



#91
Dibenzo(a,h)anthracene
Concen: 116.864 ng
RT: 26.204 min Scan# 3947
Delta R.T. -0.000 min
Lab File: BP009138.D
Acq: 14 Feb 2022 17:13

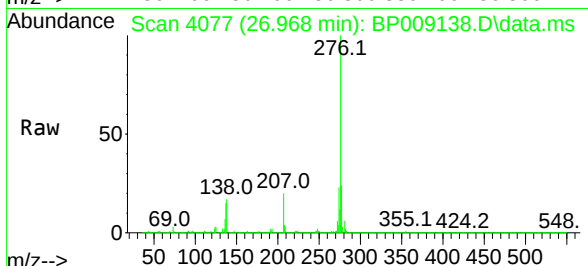
Tgt Ion:278 Resp: 3492828
Ion Ratio Lower Upper
278 100
139 12.7 11.5 17.3
279 23.7 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 112.359 ng
 RT: 26.968 min Scan# 4077
 Delta R.T. 0.012 min
 Lab File: BP009138.D
 Acq: 14 Feb 2022 17:13

Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMSD



Tgt Ion: 276 Resp: 3343609
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.2 28.8
 138 17.2 15.0 22.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay
 02/15/2022

Supervised By :Yogesh
 Patel
 02/18/2022

