

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009134.D
 Acq On : 14 Feb 2022 14:44
 Operator : CG/JU
 Sample : PB142649BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

PB142649BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022

Supervised By :Yogesh Patel 02/18/2022

Quant Time: Feb 14 15:45:49 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	246081	20.000	ng	-0.01
21) Naphthalene-d8	10.593	136	963145	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	646339	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1287222	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1059453	20.000	ng	0.00
86) Perylene-d12	23.692	264	944597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1946905	141.128	ng	0.00
7) Phenol-d6	6.993	99	2486176	136.771	ng	0.00
23) Nitrobenzene-d5	8.958	82	1552902	90.925	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	1289860	149.466	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4086238	88.503	ng	-0.01
79) Terphenyl-d14	19.763	244	5824893	98.872	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	172018	37.862	ng	98
3) Pyridine	3.693	79	486947	36.689	ng	95
4) n-Nitrosodimethylamine	3.605	42	249902	49.150	ng	84
6) Aniline	7.122	93	755238	36.604	ng	96
8) 2-Chlorophenol	7.369	128	806802	51.821	ng	98
9) Benzaldehyde	6.940	77	429815	46.681	ng	97
10) Phenol	7.016	94	958431	52.441	ng	95
11) bis(2-Chloroethyl)ether	7.222	93	701341	49.421	ng	97
12) 1,3-Dichlorobenzene	7.681	146	843030	46.820	ng	98
13) 1,4-Dichlorobenzene	7.828	146	852100	46.357	ng	99
14) 1,2-Dichlorobenzene	8.146	146	832136	46.714	ng	98
15) Benzyl Alcohol	8.046	79	656872	56.767	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	767045	47.955	ng	99
17) 2-Methylphenol	8.264	107	644900	52.634	ng	97
18) Hexachloroethane	8.863	117	298232	48.978	ng	96
19) n-Nitroso-di-n-propyla...	8.611	70	522780	50.229	ng	97
20) 3+4-Methylphenols	8.593	107	859295	51.244	ng	98
22) Acetophenone	8.622	105	1082592	48.082	ng	# 95
24) Nitrobenzene	8.999	77	797363	49.387	ng	96
25) Isophorone	9.528	82	1472748	51.900	ng	99
26) 2-Nitrophenol	9.710	139	435786	52.188	ng	92
27) 2,4-Dimethylphenol	9.787	122	734859	58.855	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	934871	48.537	ng	97
29) 2,4-Dichlorophenol	10.263	162	821699	52.666	ng	99
30) 1,2,4-Trichlorobenzene	10.458	180	866794	47.250	ng	97
31) Naphthalene	10.640	128	2299014	46.800	ng	99
32) Benzoic acid	10.010	122	502708	48.418	ng	95
33) 4-Chloroaniline	10.769	127	388646	19.593	ng	98
34) Hexachlorobutadiene	10.922	225	542626	48.084	ng	100
35) Caprolactam	11.587	113	242520	53.010	ng	98
36) 4-Chloro-3-methylphenol	11.916	107	771790	51.857	ng	97
37) 2-Methylnaphthalene	12.257	142	1715587	49.352	ng	97
38) 1-Methylnaphthalene	12.475	142	1624617	47.828	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	995994	48.413	ng	100
41) Hexachlorocyclopentadiene	12.604	237	680567	87.527	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	684266	50.156	ng	99

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 Supervised By :Yogesh Patel 02/18/2022

Quant Time: Feb 14 15:45:49 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

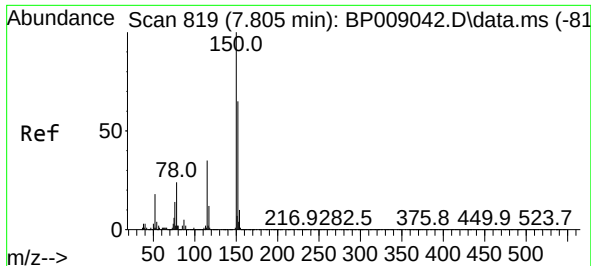
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	733564	50.141	ng	98
46) 1,1'-Biphenyl	13.269	154	2283324	48.083	ng	98
47) 2-Chloronaphthalene	13.316	162	1752584	46.445	ng	99
48) 2-Nitroaniline	13.528	65	446378	51.052	ng	96
49) Acenaphthylene	14.157	152	2815004	49.482	ng	100
50) Dimethylphthalate	13.904	163	2267688	49.221	ng	100
51) 2,6-Dinitrotoluene	14.028	165	503980	52.450	ng	93
52) Acenaphthene	14.504	154	1608368	46.465	ng	99
53) 3-Nitroaniline	14.363	138	240603	24.481	ng	99
54) 2,4-Dinitrophenol	14.593	184	546905	82.386	ng	96
55) Dibenzofuran	14.840	168	2691504	46.153	ng	98
56) 4-Nitrophenol	14.716	139	642981	76.820	ng	95
57) 2,4-Dinitrotoluene	14.828	165	679282	54.132	ng	# 87
58) Fluorene	15.493	166	2138884	47.740	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.081	232	617440m	48.225	ng	
60) Diethylphthalate	15.269	149	2169308	49.796	ng	100
61) 4-Chlorophenyl-phenyle...	15.487	204	1151717	47.312	ng	98
62) 4-Nitroaniline	15.534	138	460561m	46.606	ng	
63) Azobenzene	15.781	77	1781389	47.262	ng	95
65) 4,6-Dinitro-2-methylph...	15.604	198	358719	45.410	ng	97
66) n-Nitrosodiphenylamine	15.704	169	1915293	49.062	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	760448	50.980	ng	98
68) Hexachlorobenzene	16.510	284	853393	51.074	ng	100
69) Atrazine	16.669	200	737609	56.982	ng	97
70) Pentachlorophenol	16.863	266	843222	95.842	ng	98
71) Phenanthrene	17.240	178	3372939	48.393	ng	98
72) Anthracene	17.334	178	3405608	49.942	ng	99
73) Carbazole	17.610	167	2962416	45.321	ng	99
74) Di-n-butylphthalate	18.157	149	3598383	54.332	ng	99
75) Fluoranthene	19.216	202	3791021	48.529	ng	96
77) Benzidine	19.398	184	1277806	57.719	ng	98
78) Pyrene	19.569	202	3822451	50.719	ng	98
80) Butylbenzylphthalate	20.439	149	1442327	55.657	ng	99
81) Benzo(a)anthracene	21.280	228	3241959	47.485	ng	98
82) 3,3'-Dichlorobenzidine	21.216	252	842720	35.600	ng	99
83) Chrysene	21.333	228	3049068	46.326	ng	97
84) Bis(2-ethylhexyl)phtha...	21.198	149	2004523	58.476	ng	98
85) Di-n-octyl phthalate	22.116	149	3196686	58.297	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	3225786	45.961	ng	98
88) Benzo(b)fluoranthene	22.963	252	2979938	51.245	ng	99
89) Benzo(k)fluoranthene	23.010	252	2907423m	50.114	ng	
90) Benzo(a)pyrene	23.586	252	2831310	58.400	ng	99
91) Dibenzo(a,h)anthracene	26.210	278	2806405	48.656	ng	98
92) Benzo(g,h,i)perylene	26.968	276	2800268	48.762	ng	98

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

Manual Integrations APPROVED

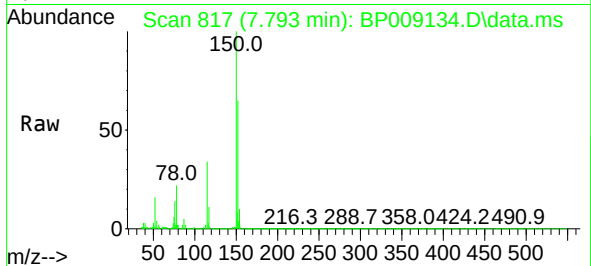
Quant Time: Feb 14 15:45:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

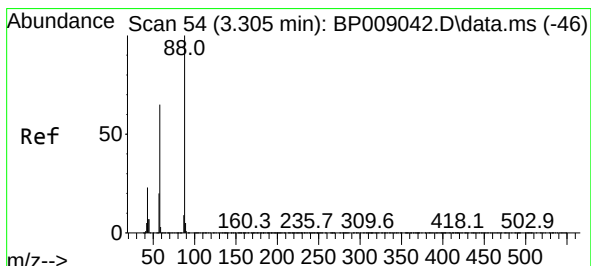
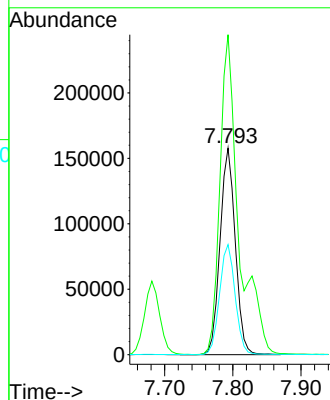
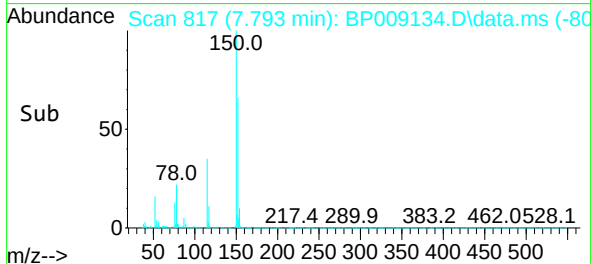
Instrument :
BNA_P
ClientSampleId :
PB142649BS



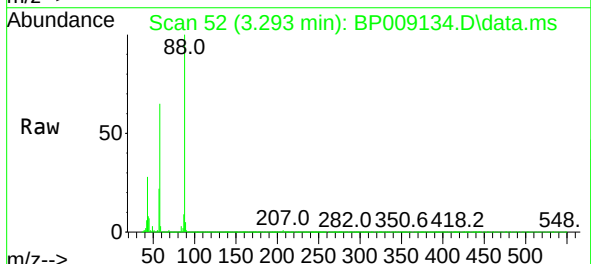
Tgt Ion:152 Resp: 24608
Ion Ratio Lower Upper
152 100
150 154.9 127.0 190.6
115 53.3 43.7 65.5

Manual Integrations
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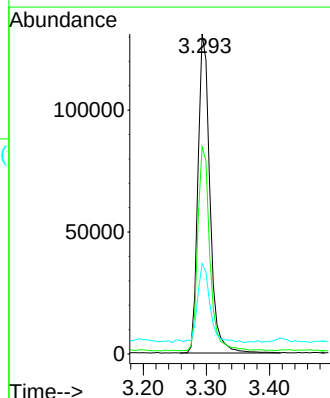
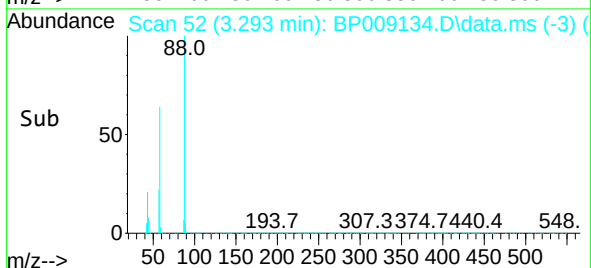
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

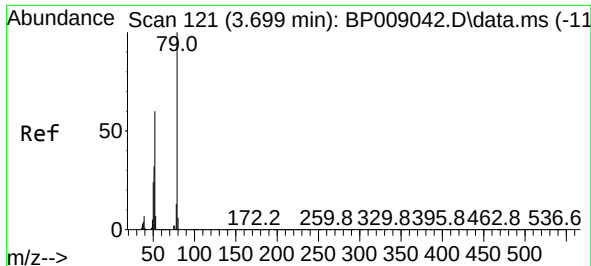


#2
1,4-Dioxane
Concen: 37.862 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion: 88 Resp: 172018
Ion Ratio Lower Upper
88 100
58 64.0 50.6 75.8
43 24.9 18.2 27.4





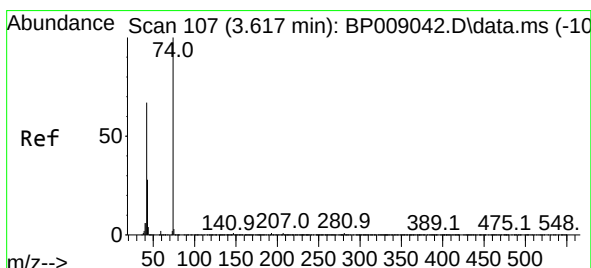
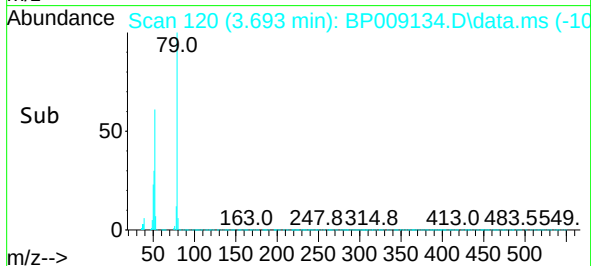
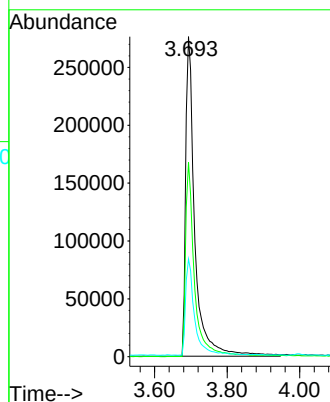
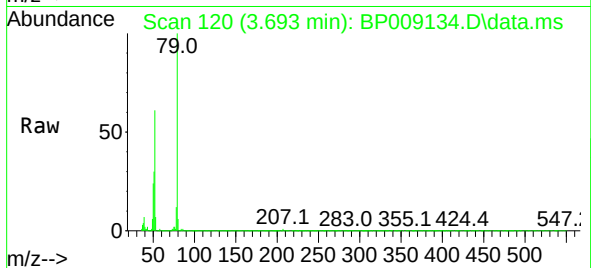
#3
Pyridine
Concen: 36.689 ng
RT: 3.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_P
ClientSampleId :
PB142649BS

Tgt Ion: 79 Resp: 48694
Ion Ratio Lower Upper
79 100
52 60.7 45.1 67.7
51 30.5 23.1 34.7

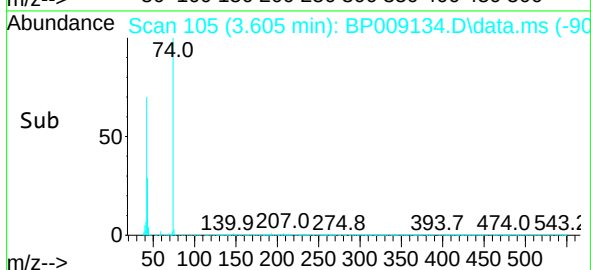
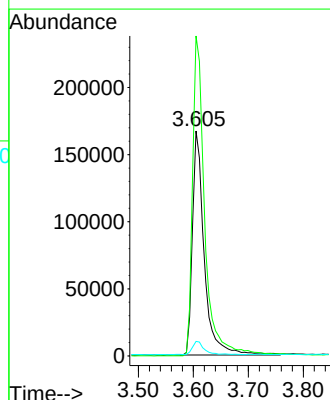
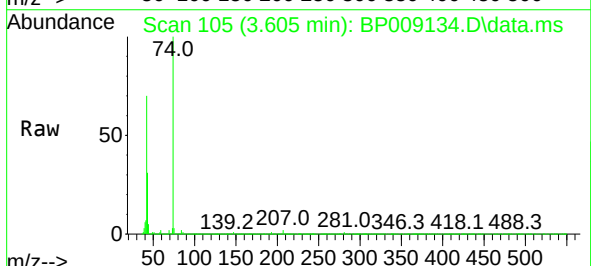
Manual Integrations
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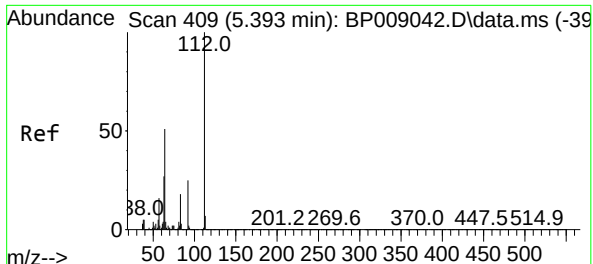
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#4
n-Nitrosodimethylamine
Concen: 49.150 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 42 Resp: 249902
Ion Ratio Lower Upper
42 100
74 142.2 131.1 196.7
44 6.5 6.2 9.2





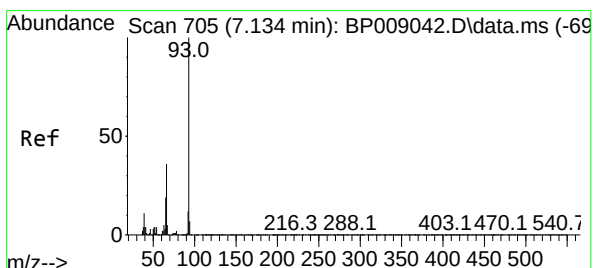
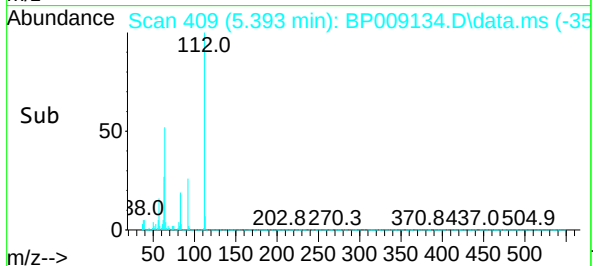
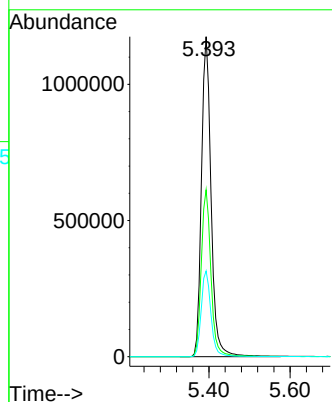
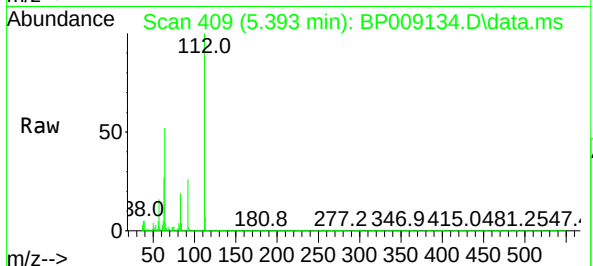
#5
2-Fluorophenol
Concen: 141.128 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :
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ClientSampleId :
PB142649BS

Tgt Ion:112 Resp: 194690
Ion Ratio Lower Upper
112 100
64 52.1 39.7 59.5
63 26.8 20.0 30.0

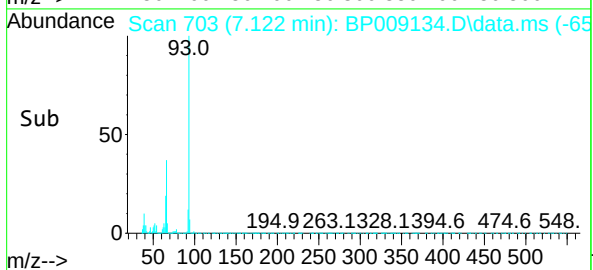
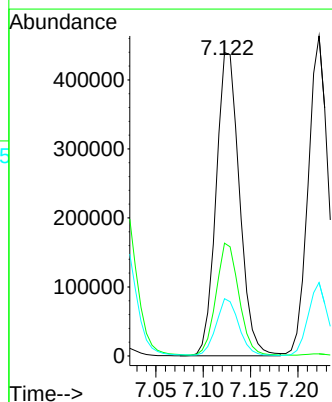
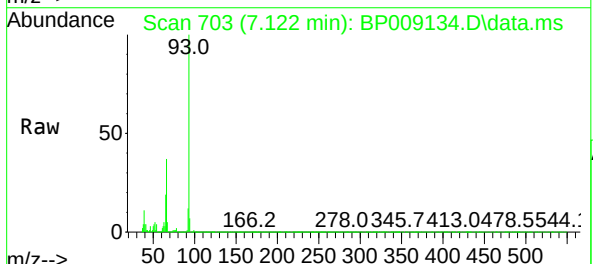
Manual Integrations
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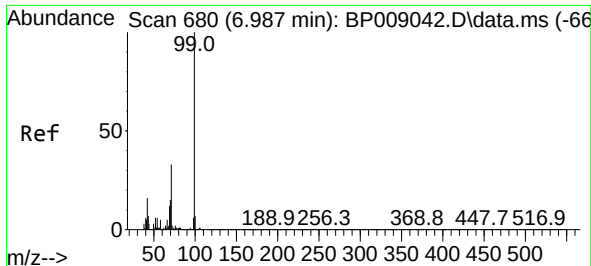
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#6
Aniline
Concen: 36.604 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 93 Resp: 755238
Ion Ratio Lower Upper
93 100
66 37.2 27.8 41.6
65 18.9 14.0 21.0





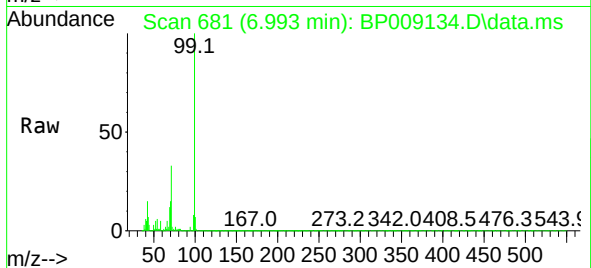
#7
Phenol-d6
Concen: 136.771 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

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PB142649BS

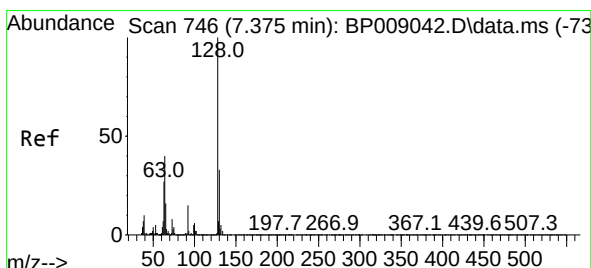
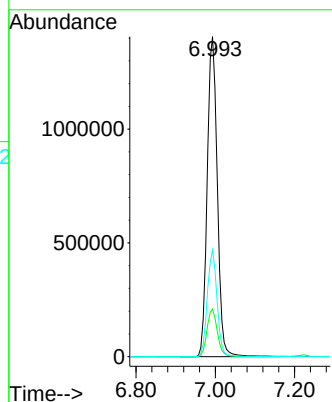
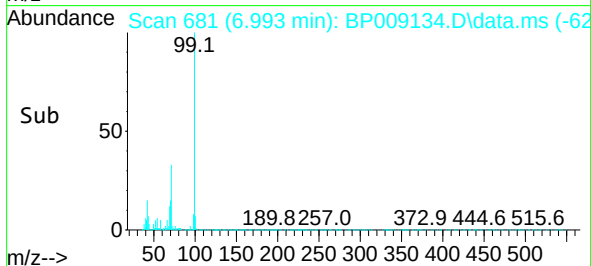


Tgt Ion: 99 Resp: 2486170
Ion Ratio Lower Upper
99 100
42 14.9 10.8 16.2
71 33.3 23.8 35.6

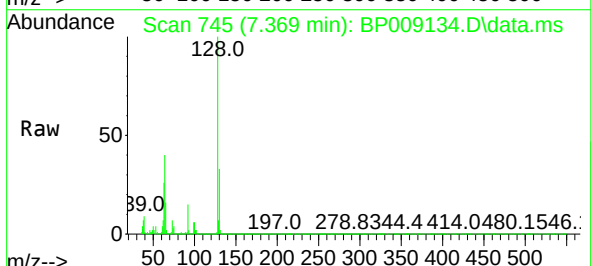
Manual Integrations

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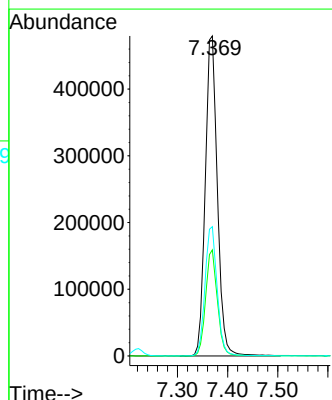
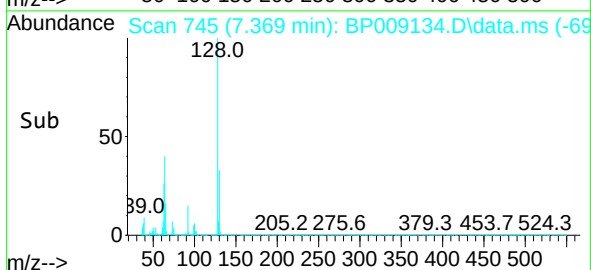
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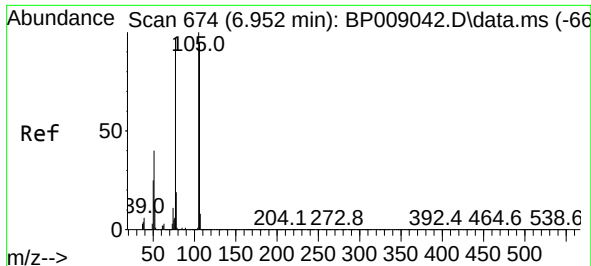


#8
2-Chlorophenol
Concen: 51.821 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion:128 Resp: 806802
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 40.4 18.6 58.6





#9
Benzaldehyde
Concen: 46.681 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

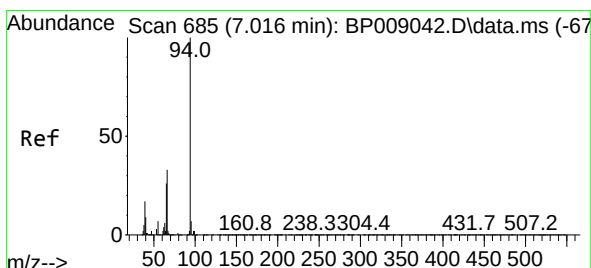
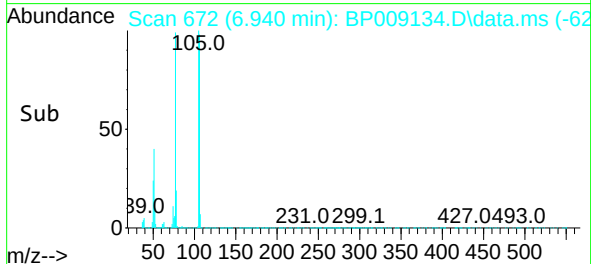
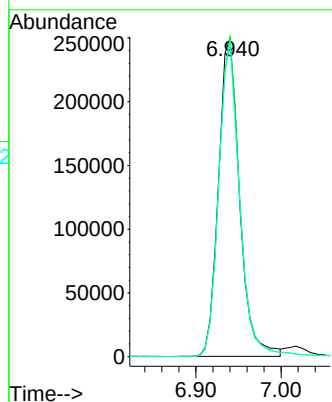
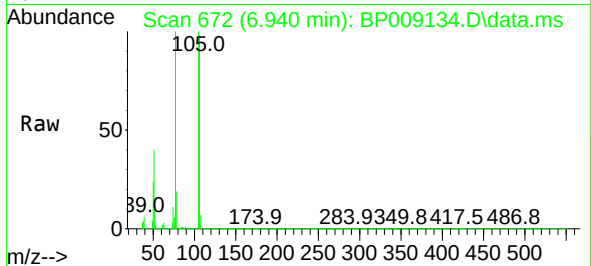
ClientSampleId :

PB142649BS

Tgt Ion: 77 Resp: 429815
Ion Ratio Lower Upper
77 100
105 100.5 84.2 124.2
106 98.7 80.6 120.6

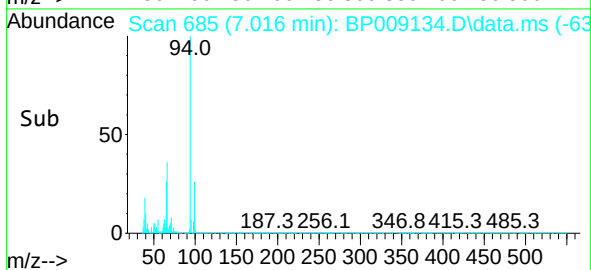
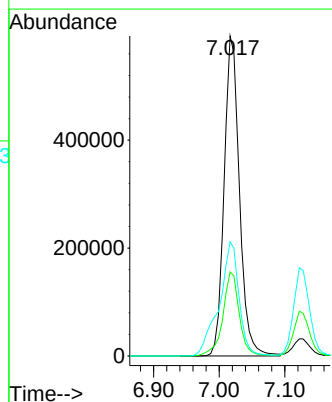
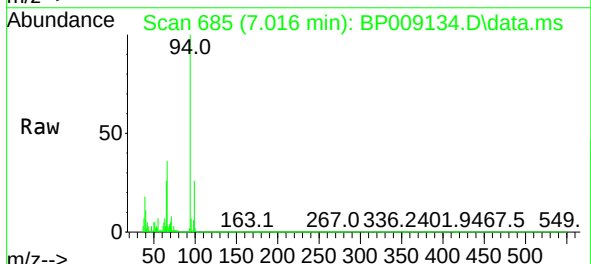
Manual Integrations
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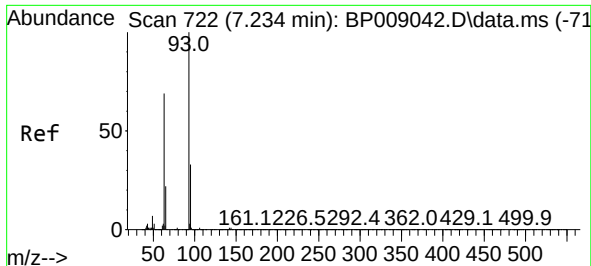
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#10
Phenol
Concen: 52.441 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

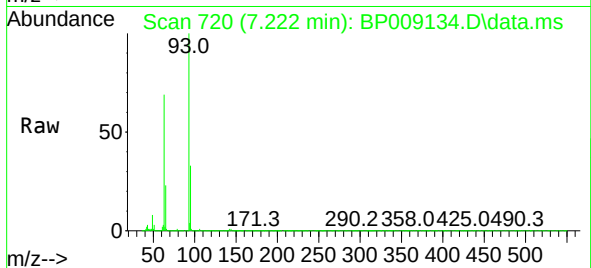
Tgt Ion: 94 Resp: 958431
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 35.7 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 49.421 ng
RT: 7.222 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

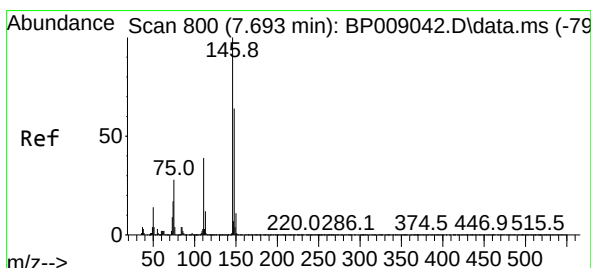
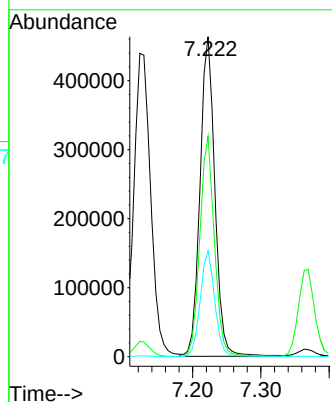
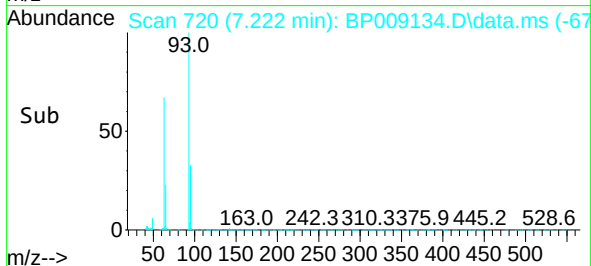
Instrument :
BNA_P
ClientSampleId :
PB142649BS



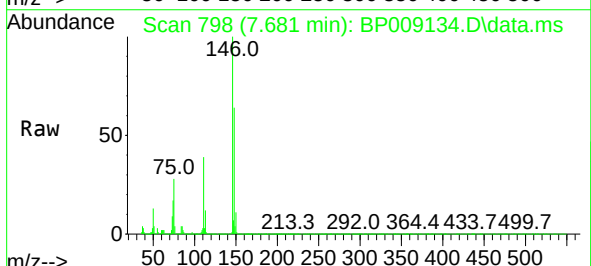
Tgt Ion: 93 Resp: 70134
Ion Ratio Lower Upper
93 100
63 68.9 46.0 86.0
95 33.2 12.2 52.2

Manual Integrations
APPROVED

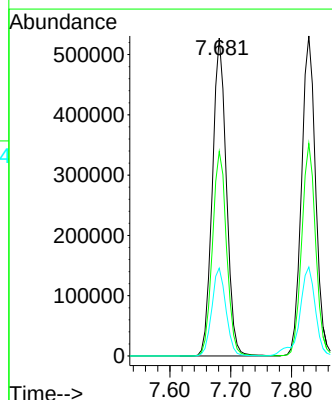
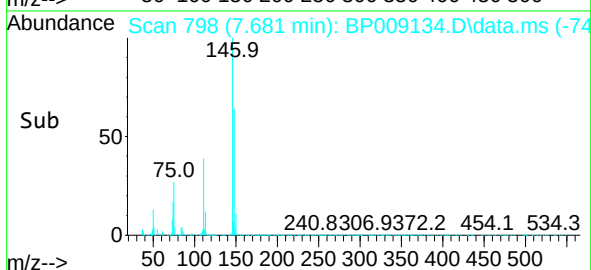
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

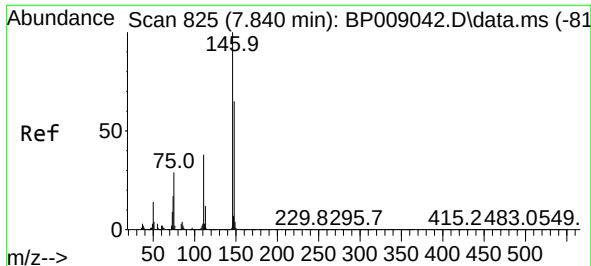


#12
1,3-Dichlorobenzene
Concen: 46.820 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



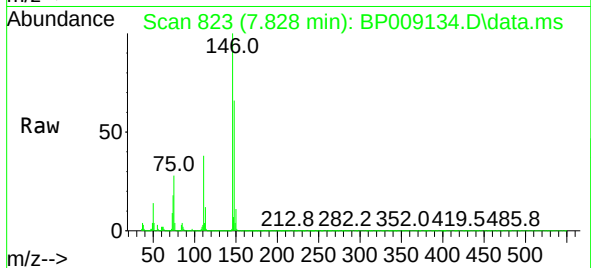
Tgt Ion:146 Resp: 843030
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 27.6 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 46.357 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

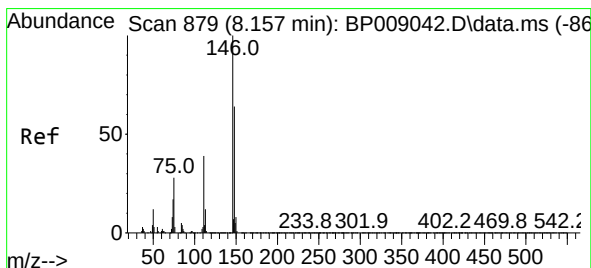
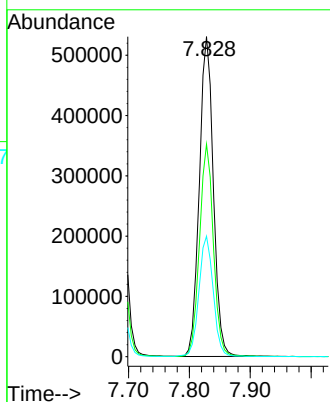
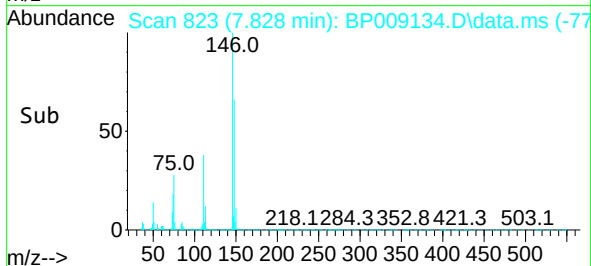
Instrument :
BNA_P
ClientSampleId :
PB142649BS



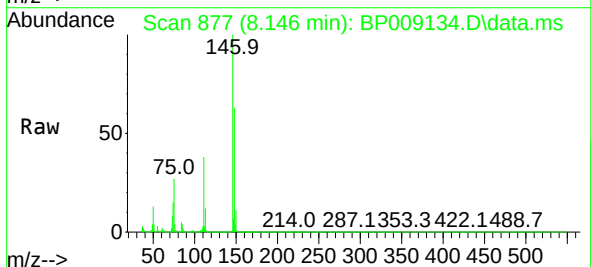
Tgt Ion:146 Resp: 852100
Ion Ratio Lower Upper
146 100
148 66.4 52.3 78.5
111 37.6 29.8 44.8

Manual Integrations
APPROVED

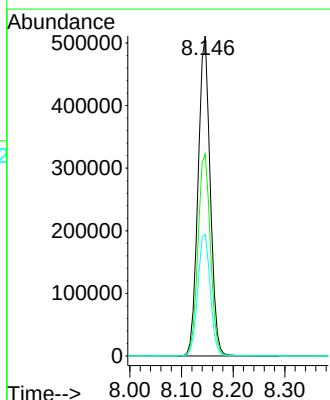
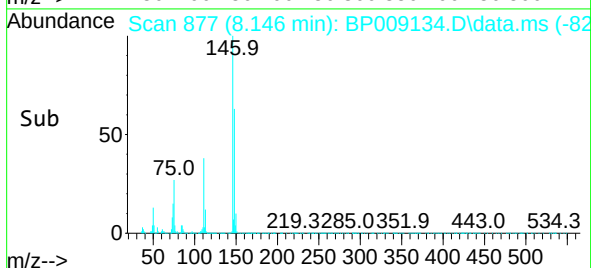
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

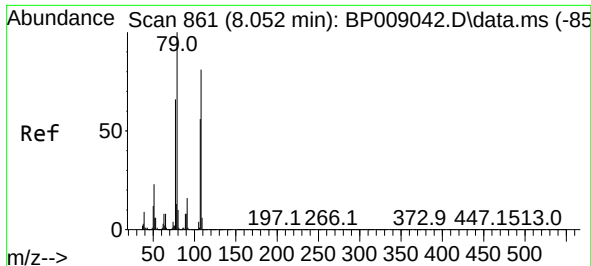


#14
1,2-Dichlorobenzene
Concen: 46.714 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



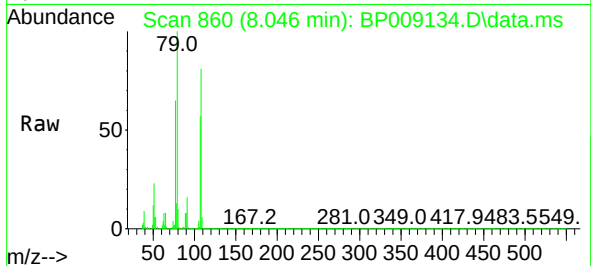
Tgt Ion:146 Resp: 832136
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.2
111 38.0 31.1 46.7





#15
Benzyl Alcohol
Concen: 56.767 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

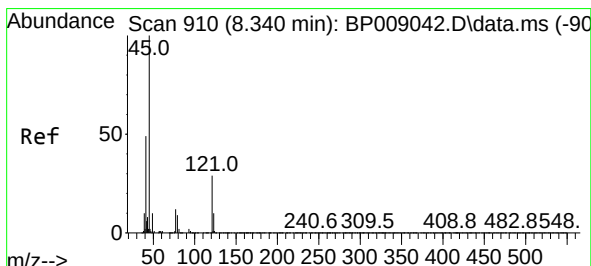
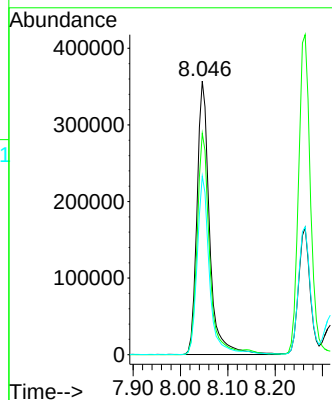
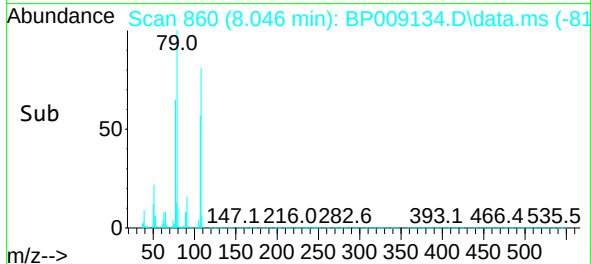
Instrument :
BNA_P
ClientSampleId :
PB142649BS



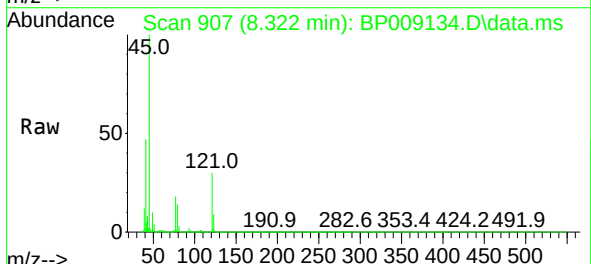
Tgt Ion: 79 Resp: 656872
Ion Ratio Lower Upper
79 100
108 80.9 67.8 101.8
77 65.2 50.7 76.1

Manual Integrations
APPROVED

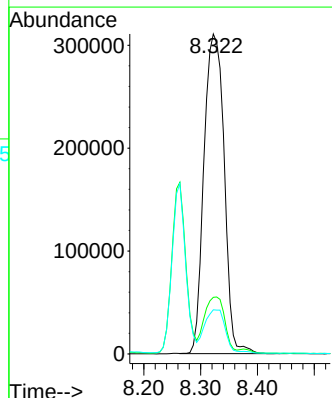
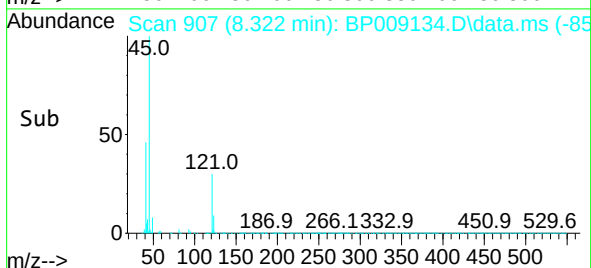
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

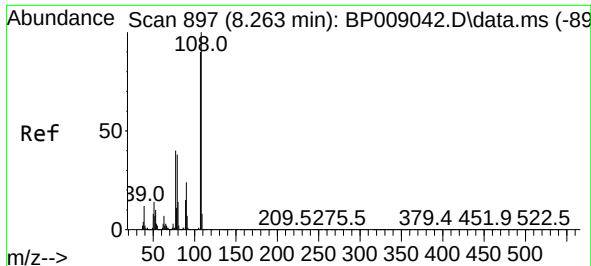


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.955 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.018 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion: 45 Resp: 767045
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 13.8 0.0 34.1





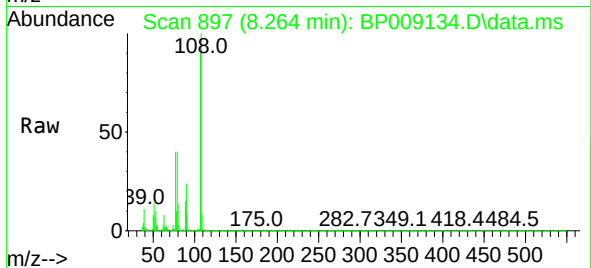
#17
2-Methylphenol
Concen: 52.634 ng
RT: 8.264 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

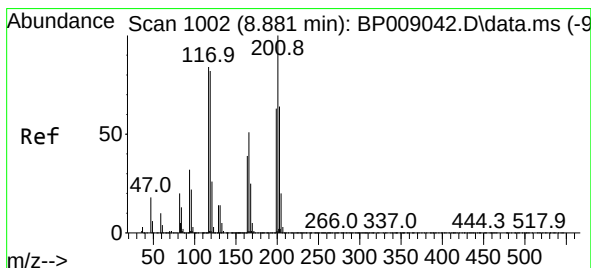
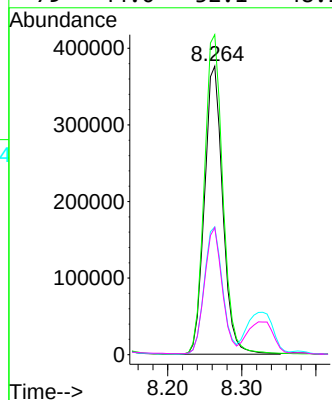
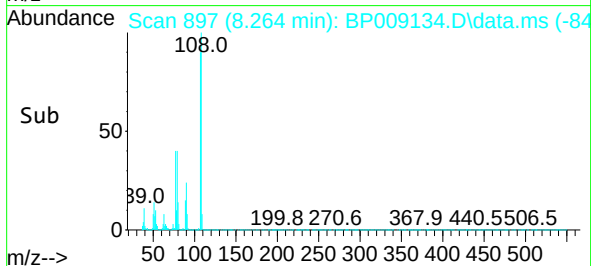


Tgt Ion:107 Resp: 644900
Ion Ratio Lower Upper
107 100
108 110.9 90.0 135.0
77 44.3 32.7 49.1
79 44.0 32.1 48.1

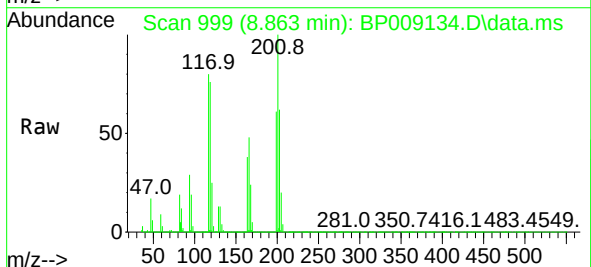
Manual Integrations

APPROVED

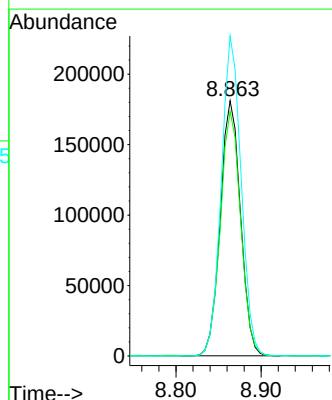
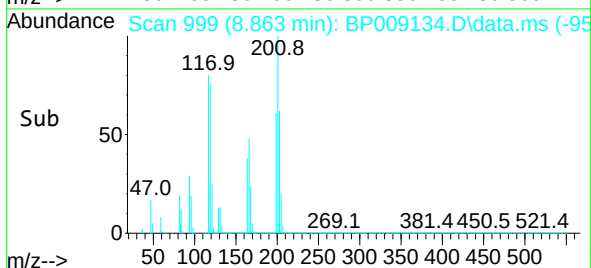
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

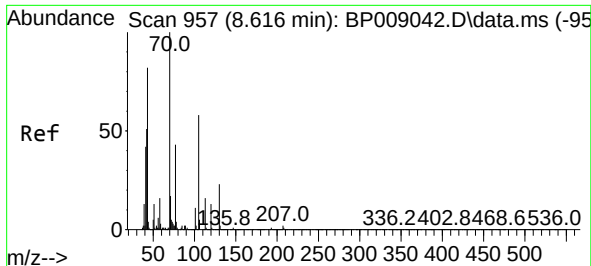


#18
Hexachloroethane
Concen: 48.978 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.017 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion:117 Resp: 298232
Ion Ratio Lower Upper
117 100
119 95.8 76.9 115.3
201 125.4 93.7 140.5





#19

n-Nitroso-di-n-propylamine

Concen: 50.229 ng

RT: 8.611 min Scan# 957

Delta R.T. -0.006 min

Lab File: BP009134.D

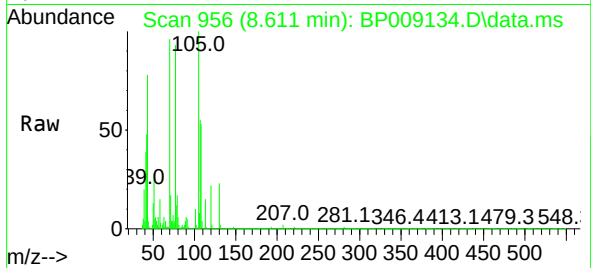
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS



Tgt Ion: 70 Resp: 522780

Ion Ratio Lower Upper

70 100

42 49.5 38.2 57.2

101 10.4 8.7 13.1

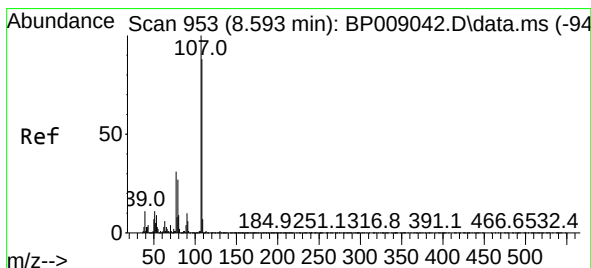
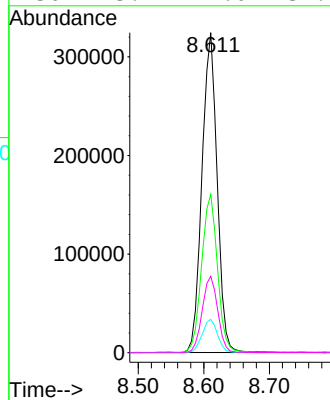
130 23.9 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022

Supervised By :Yogesh Patel 02/18/2022



#20

3+4-Methylphenols

Concen: 51.244 ng

RT: 8.593 min Scan# 953

Delta R.T. 0.000 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Tgt Ion:107 Resp: 859295

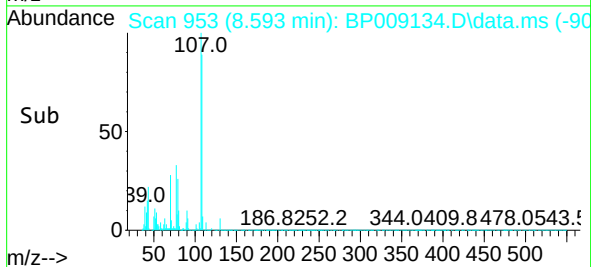
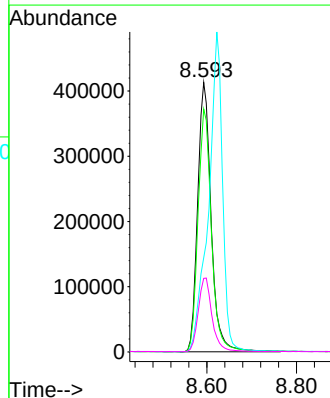
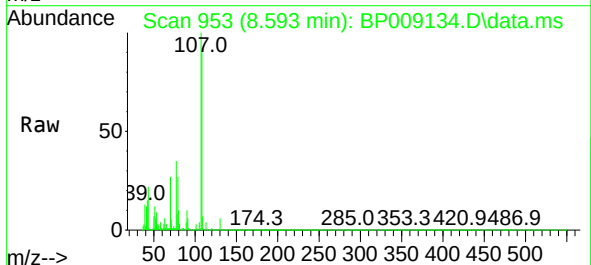
Ion Ratio Lower Upper

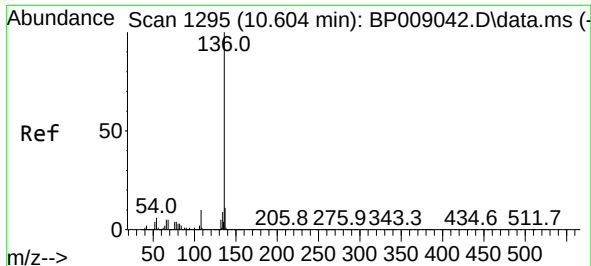
107 100

108 90.0 69.8 109.8

77 34.9 10.4 50.4

79 27.3 6.4 46.4





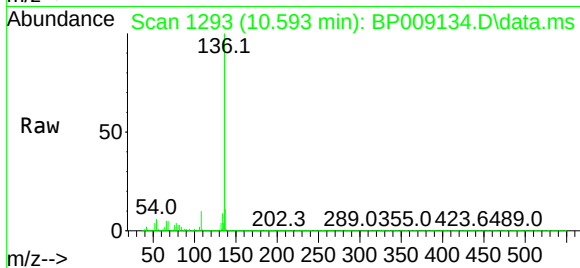
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1058
Delta R.T. -0.011 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

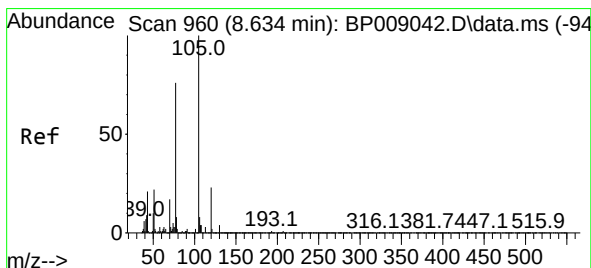
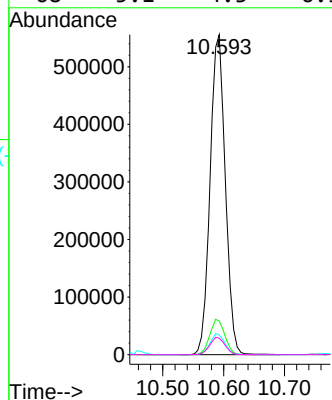
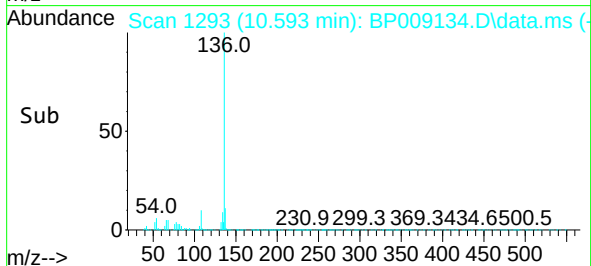


Tgt Ion:136 Resp: 96314
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 6.2 4.9 7.3
68 5.1 4.3 6.5

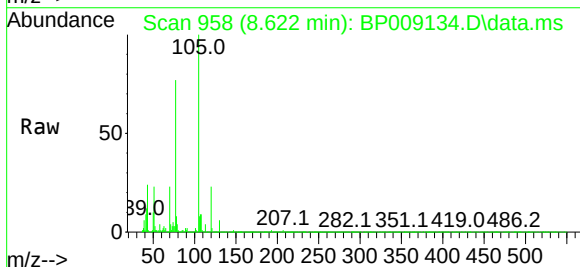
Manual Integrations

APPROVED

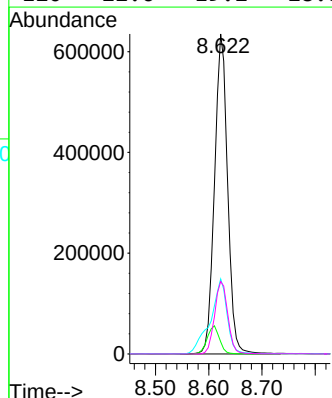
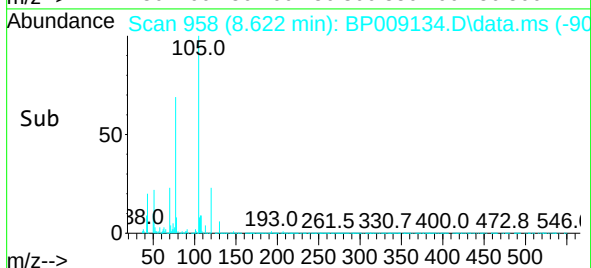
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

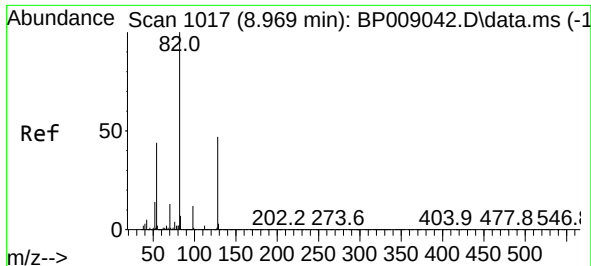


#22
Acetophenone
Concen: 48.082 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion:105 Resp: 1082592
Ion Ratio Lower Upper
105 100
71 3.8 5.3 7.9#
51 23.5 16.3 24.5
120 22.6 19.2 28.8





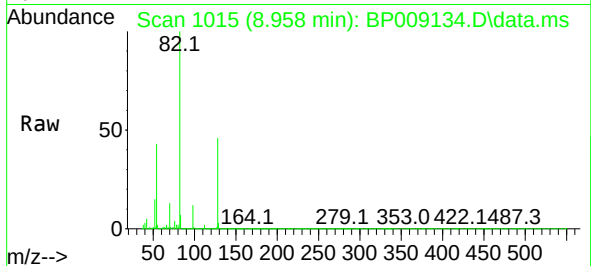
#23
Nitrobenzene-d5
Concen: 90.925 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

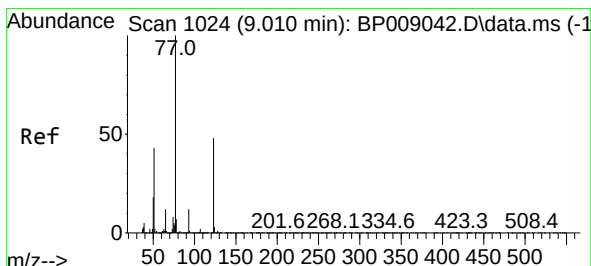
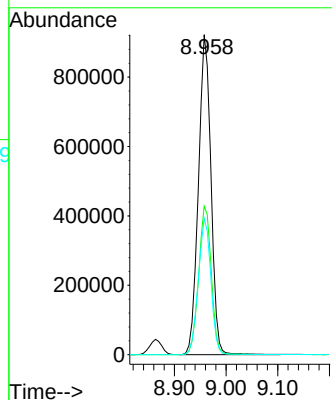
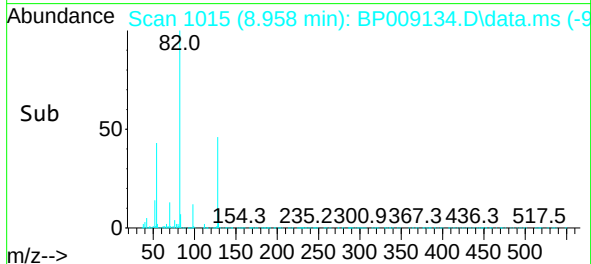


Tgt Ion: 82 Resp: 155290
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 42.6 32.6 48.8

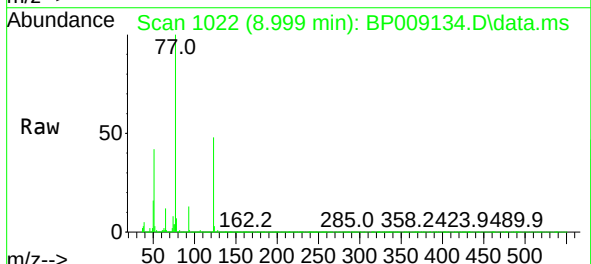
Manual Integrations

APPROVED

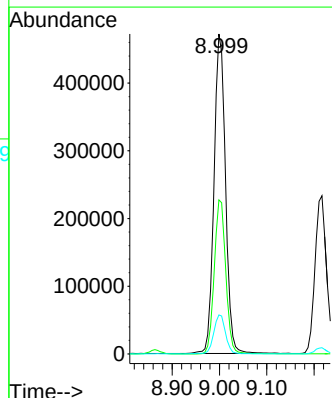
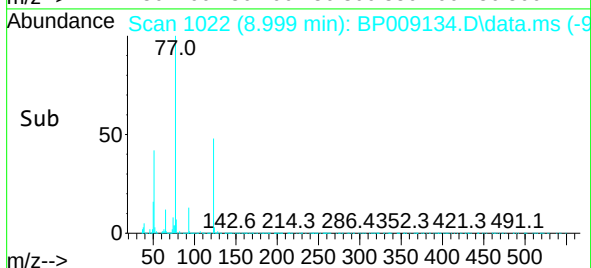
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

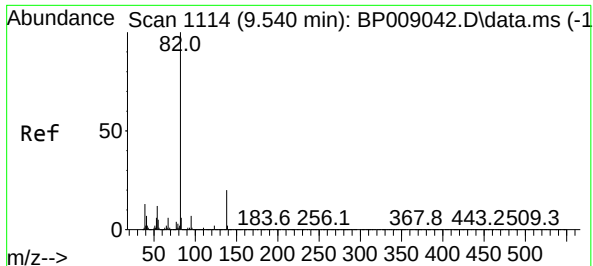


#24
Nitrobenzene
Concen: 49.387 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



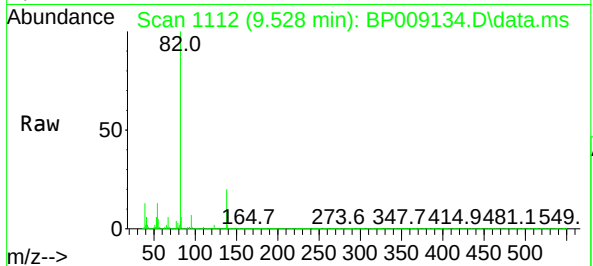
Tgt Ion: 77 Resp: 797363
Ion Ratio Lower Upper
77 100
123 48.2 41.4 62.2
65 12.2 9.8 14.8





#25
Isophorone
Concen: 51.900 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

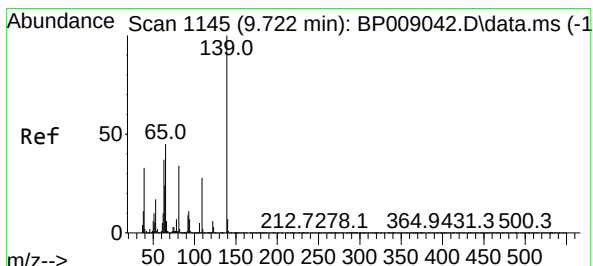
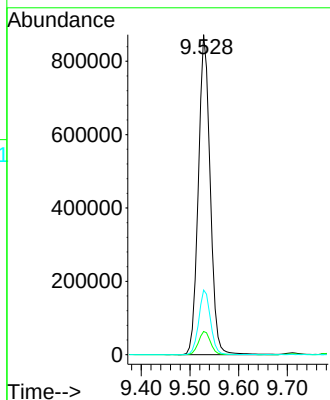
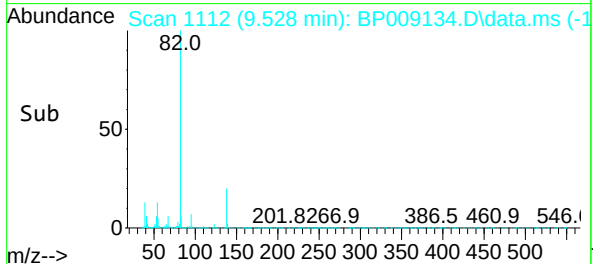
Instrument :
BNA_P
ClientSampleId :
PB142649BS



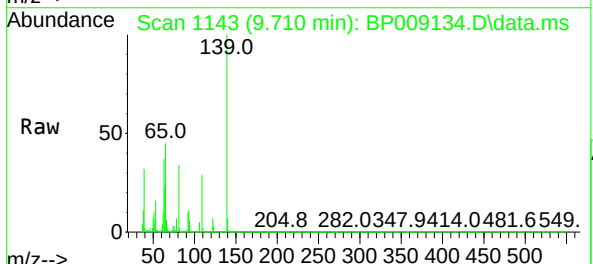
Tgt Ion: 82 Resp: 1472748
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.2 16.6 24.8

Manual Integrations
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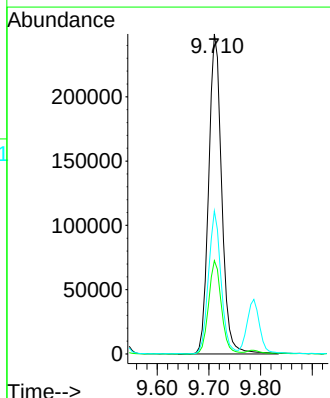
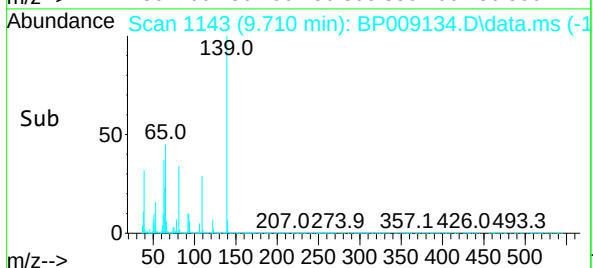
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

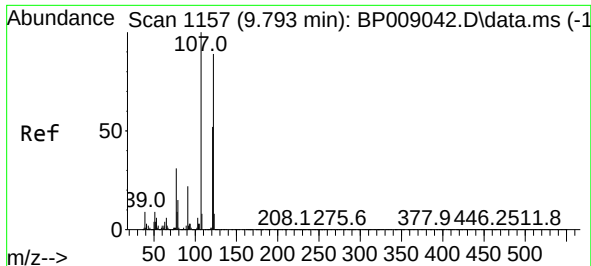


#26
2-Nitrophenol
Concen: 52.188 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion:139 Resp: 435786
Ion Ratio Lower Upper
139 100
109 29.1 20.7 31.1
65 44.7 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 58.855 ng

RT: 9.787 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP009134.D

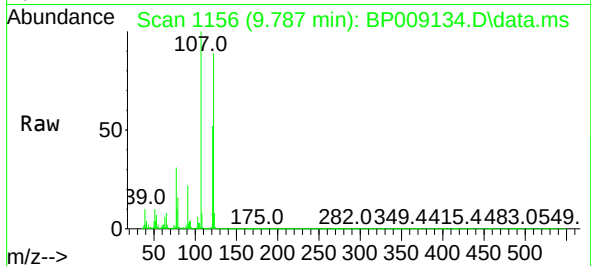
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS



Tgt Ion:122 Resp: 734859

Ion Ratio Lower Upper

122 100

107 112.0 89.6 134.4

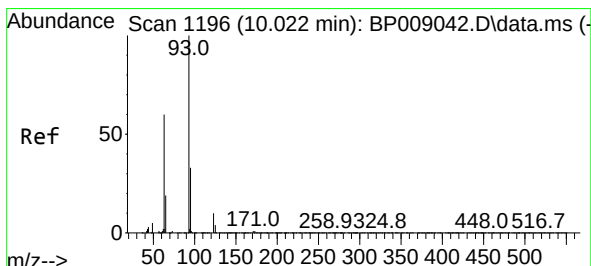
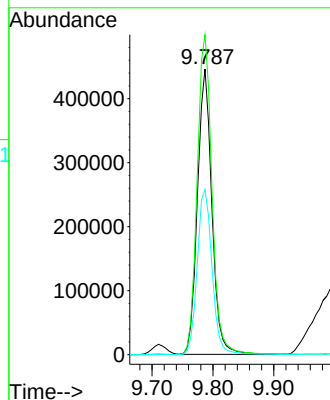
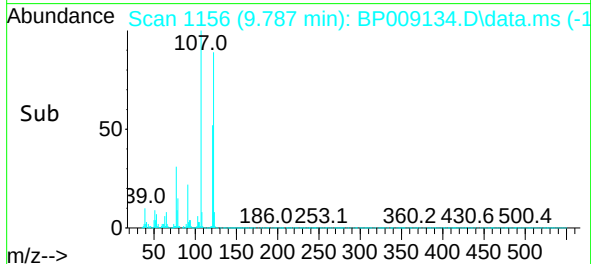
121 57.8 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022

Supervised By :Yogesh Patel 02/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.537 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

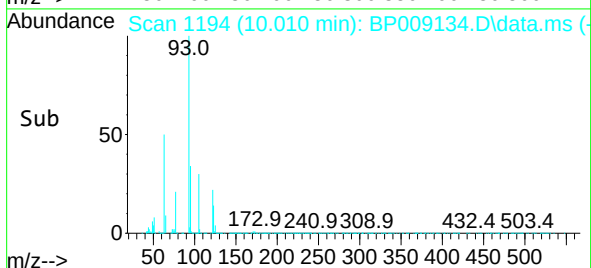
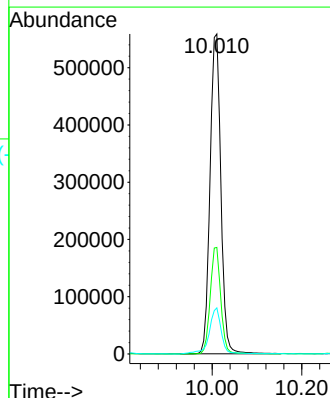
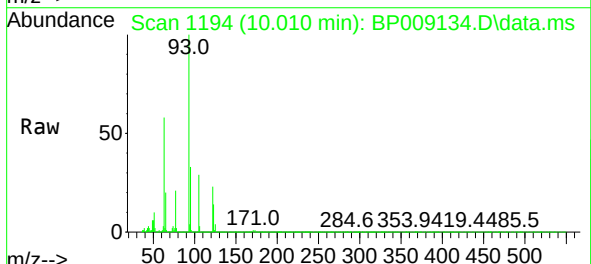
Tgt Ion: 93 Resp: 934871

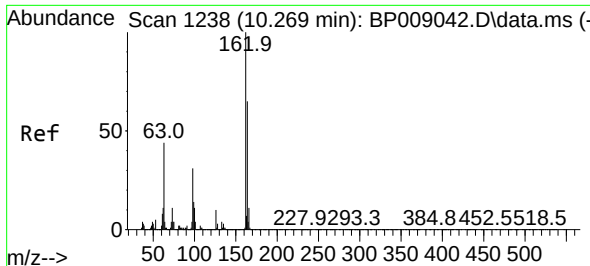
Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

123 14.4 9.7 14.5





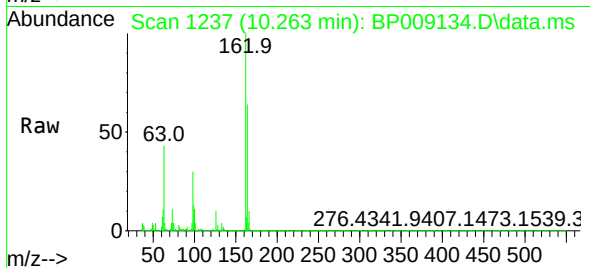
#29
2,4-Dichlorophenol
Concen: 52.666 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

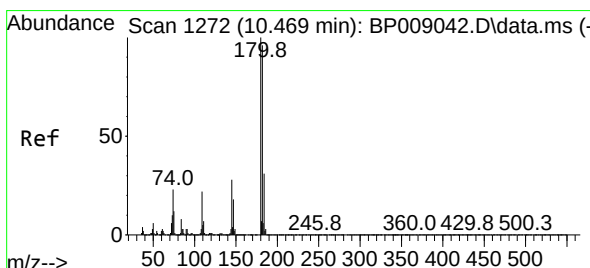
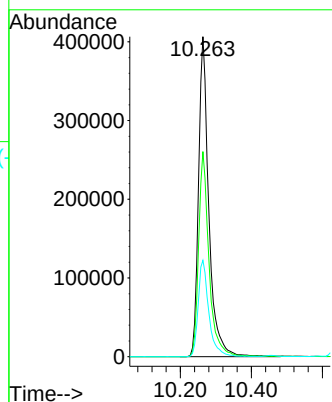
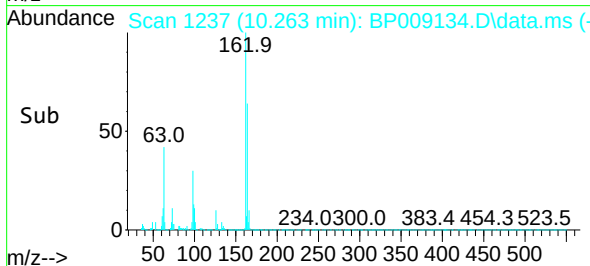


Tgt Ion:162 Resp: 821699
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 30.1 11.2 51.2

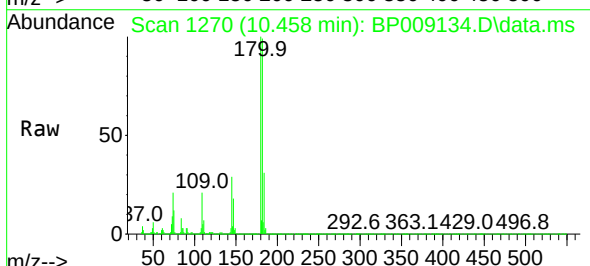
Manual Integrations

APPROVED

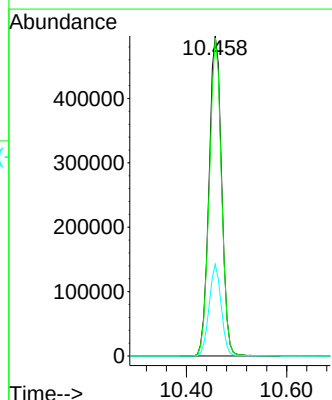
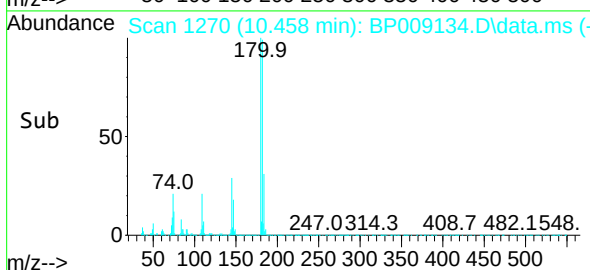
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

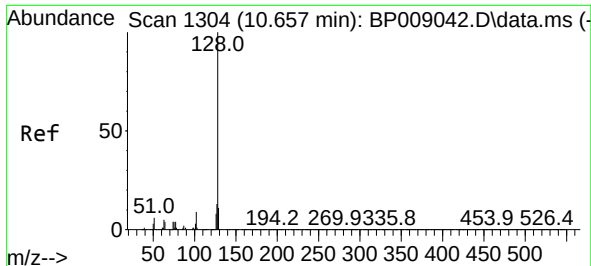


#30
1,2,4-Trichlorobenzene
Concen: 47.250 ng
RT: 10.458 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



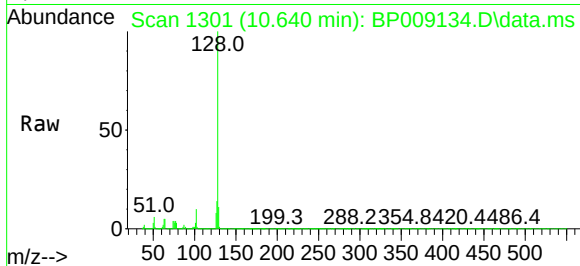
Tgt Ion:180 Resp: 866794
Ion Ratio Lower Upper
180 100
182 99.3 76.7 115.1
145 28.7 22.4 33.6





#31
Naphthalene
Concen: 46.800 ng
RT: 10.640 min Scan# 1194
Delta R.T. -0.017 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

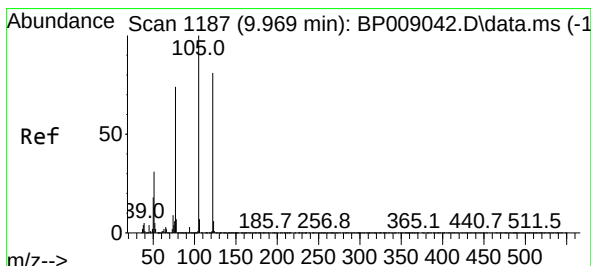
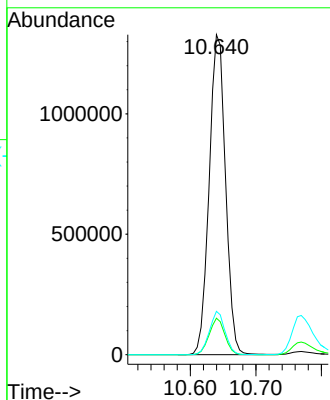
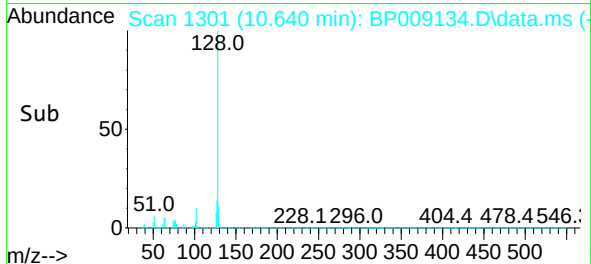
Instrument :
BNA_P
ClientSampleId :
PB142649BS



Tgt Ion:128 Resp: 2299014
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.4 15.6

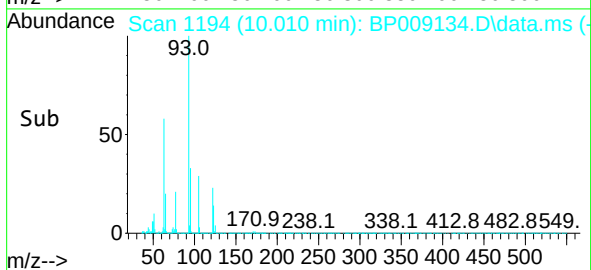
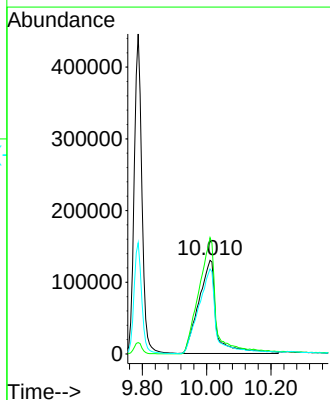
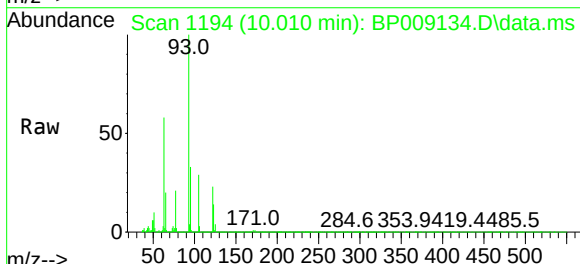
Manual Integrations
APPROVED

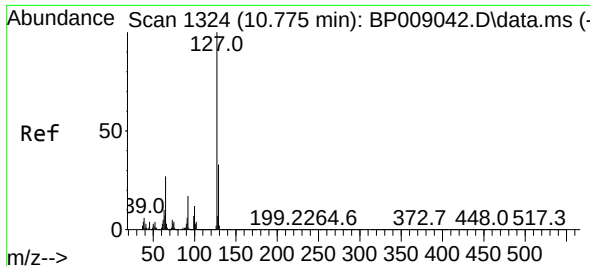
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#32
Benzoic acid
Concen: 48.418 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.041 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:122 Resp: 502708
Ion Ratio Lower Upper
122 100
105 124.2 100.1 140.1
77 90.7 65.5 105.5





#33
4-Chloroaniline
Concen: 19.593 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

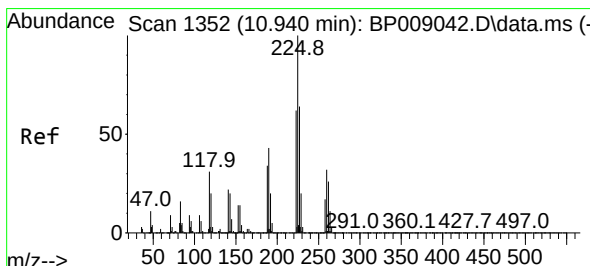
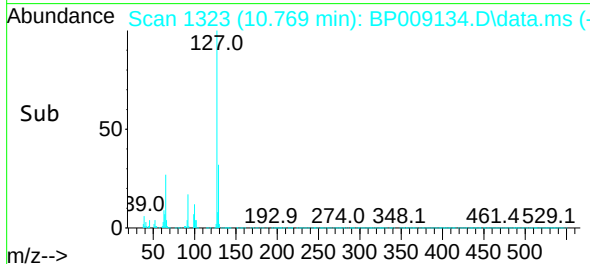
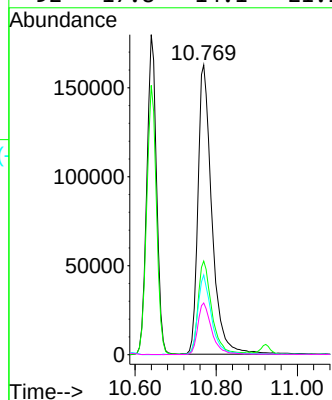
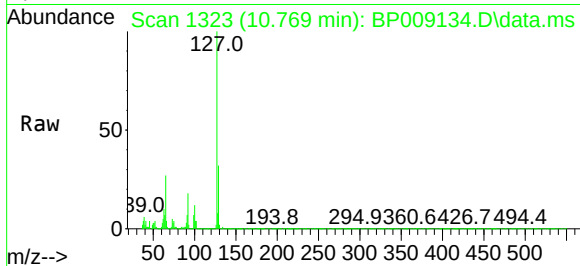
PB142649BS

Tgt Ion:127 Resp: 388640
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 27.5 20.5 30.7
92 17.8 14.1 21.1

Manual Integrations

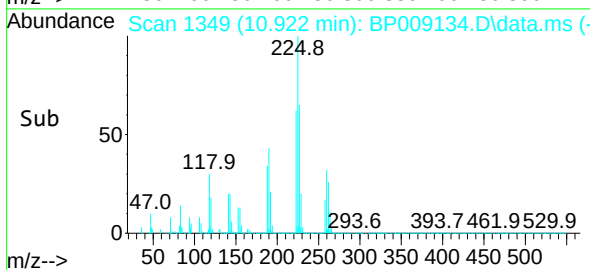
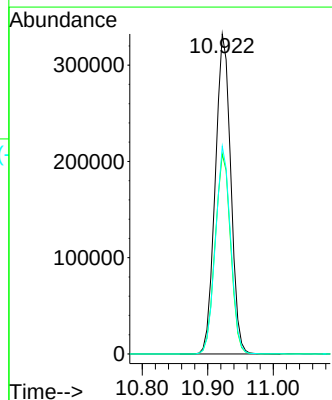
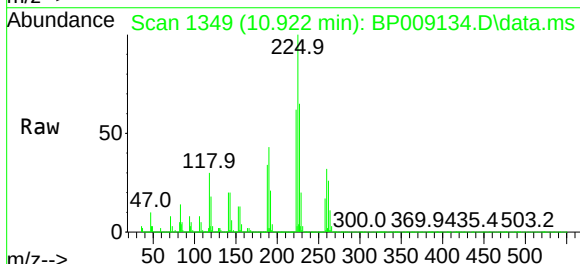
APPROVED

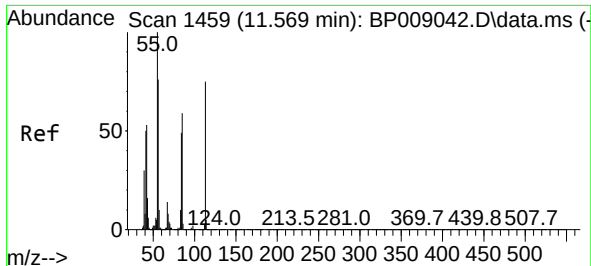
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#34
Hexachlorobutadiene
Concen: 48.084 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

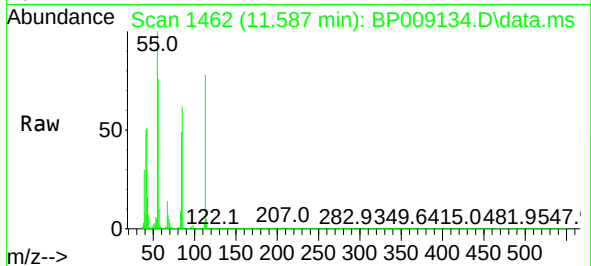
Tgt Ion:225 Resp: 542626
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 64.9 51.5 77.3





#35
Caprolactam
Concen: 53.010 ng
RT: 11.587 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

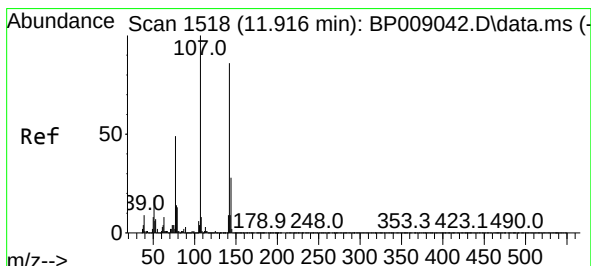
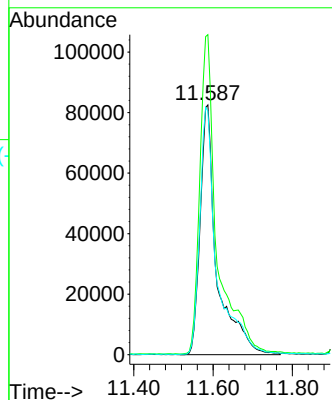
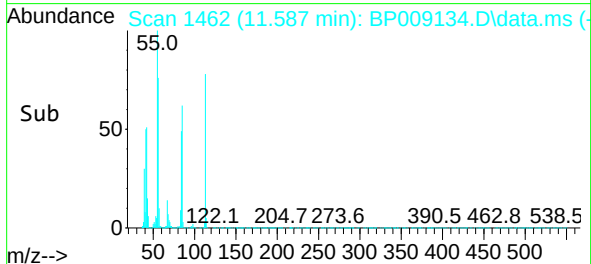
Instrument :
BNA_P
ClientSampleId :
PB142649BS



Tgt Ion:113 Resp: 242520
Ion Ratio Lower Upper
113 100
55 128.1 107.1 147.1
56 97.5 74.1 114.1

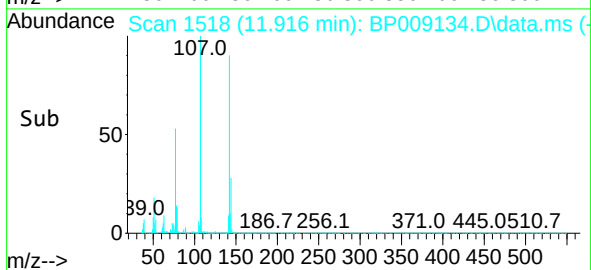
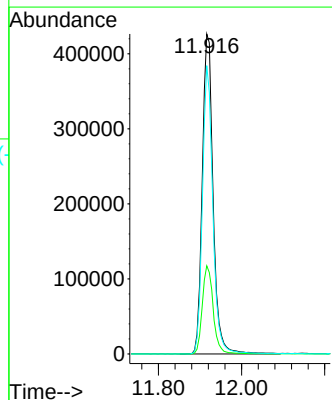
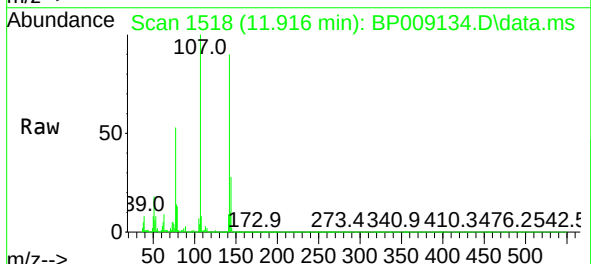
Manual Integrations
APPROVED

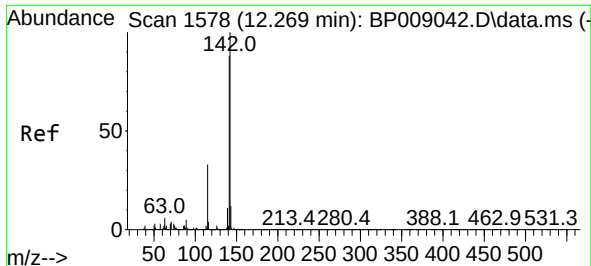
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#36
4-Chloro-3-methylphenol
Concen: 51.857 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:107 Resp: 771790
Ion Ratio Lower Upper
107 100
144 27.5 23.2 34.8
142 90.1 70.1 105.1





#37
2-Methylnaphthalene
Concen: 49.352 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

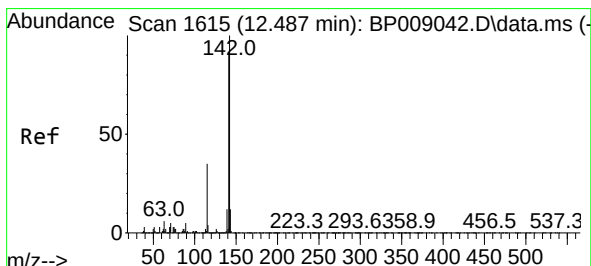
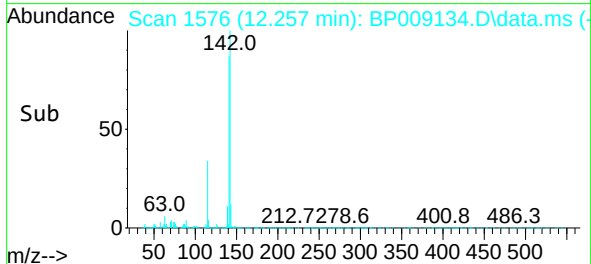
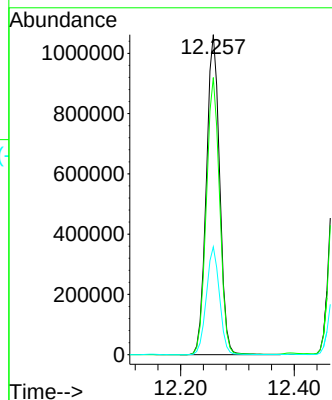
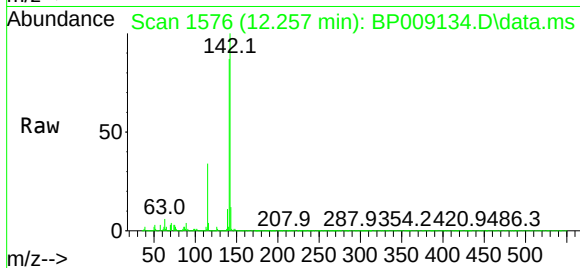
PB142649BS

Tgt Ion:142 Resp: 171558
Ion Ratio Lower Upper
142 100
141 86.6 70.5 105.7
115 33.7 24.6 36.8

Manual Integrations

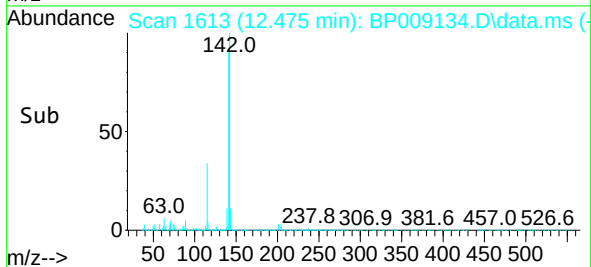
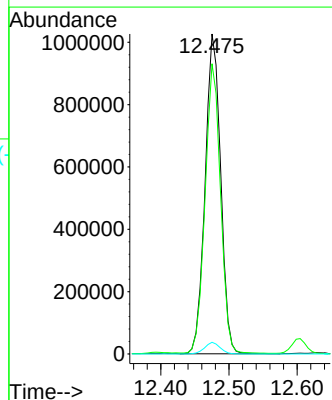
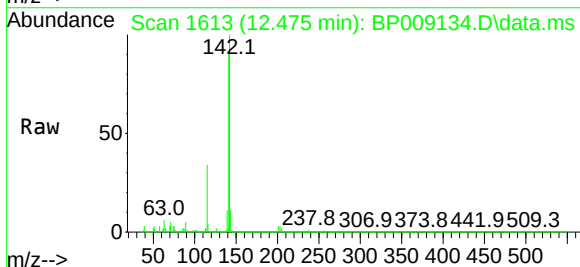
APPROVED

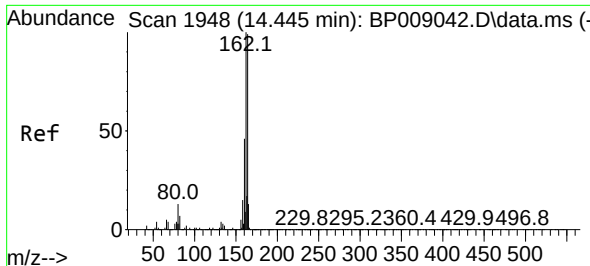
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#38
1-Methylnaphthalene
Concen: 47.828 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:142 Resp: 1624617
Ion Ratio Lower Upper
142 100
141 90.7 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

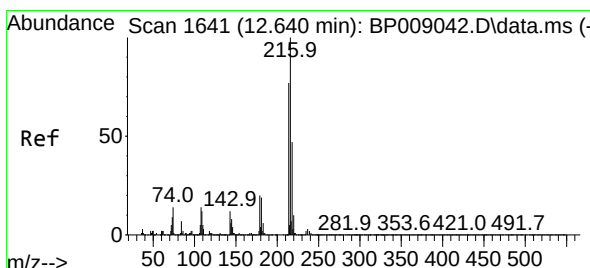
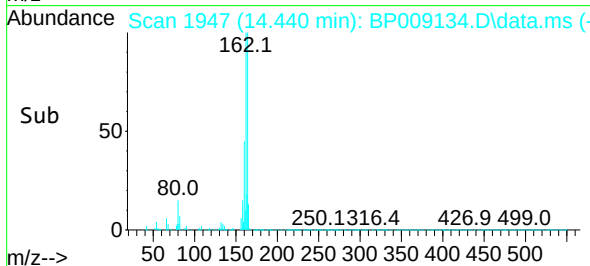
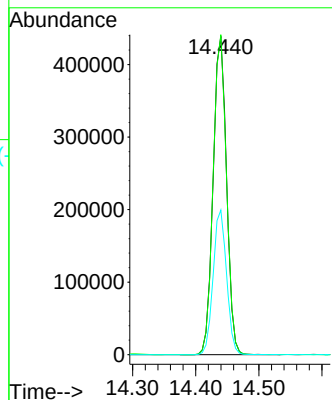
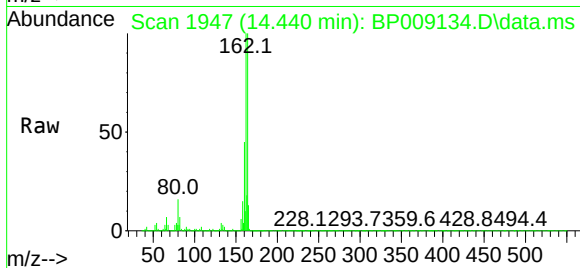
PB142649BS

Tgt Ion:164 Resp: 646339
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 45.4 35.5 53.3

Manual Integrations

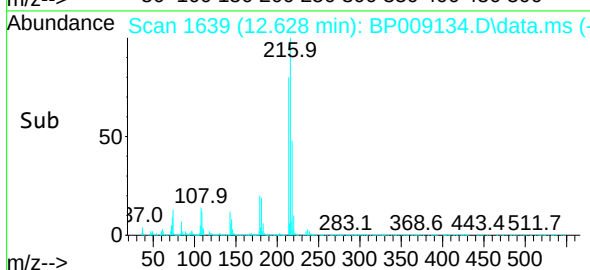
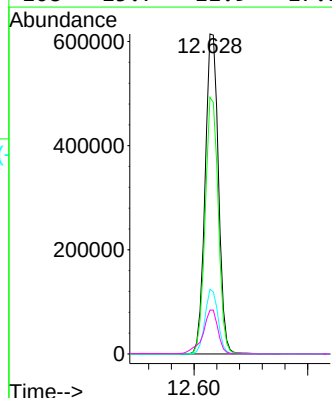
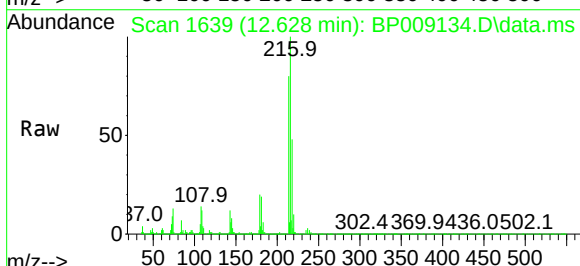
APPROVED

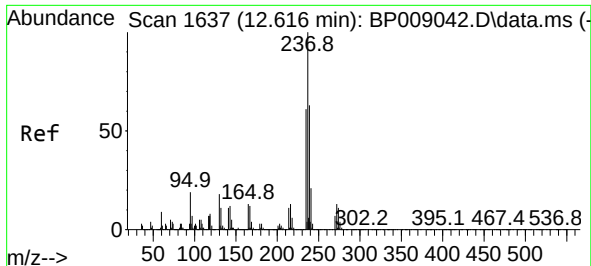
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.413 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

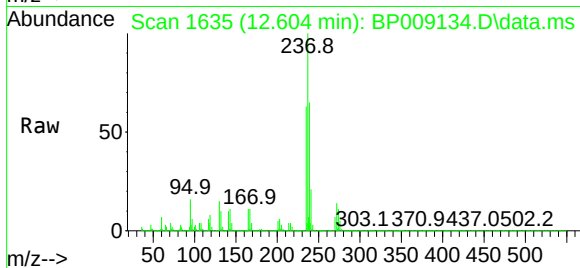
Tgt Ion:216 Resp: 995994
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 19.9 16.0 24.0
108 15.7 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 87.527 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

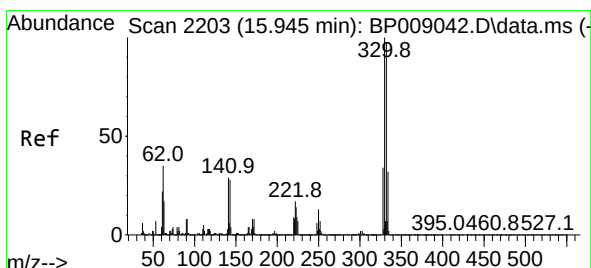
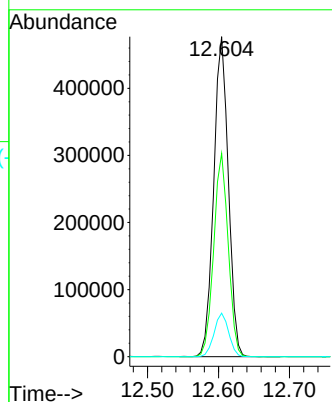
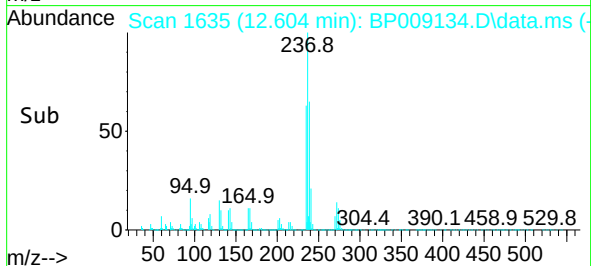
Instrument :
BNA_P
ClientSampleId :
PB142649BS



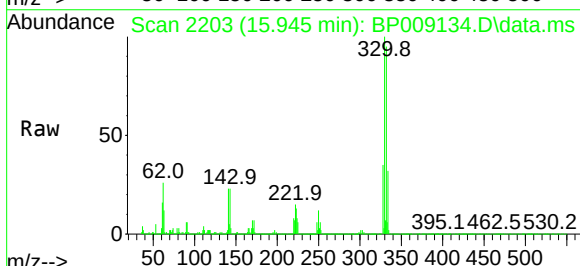
Tgt Ion:237 Resp: 68056
Ion Ratio Lower Upper
237 100
235 63.5 42.9 82.9
272 13.6 0.0 33.8

Manual Integrations
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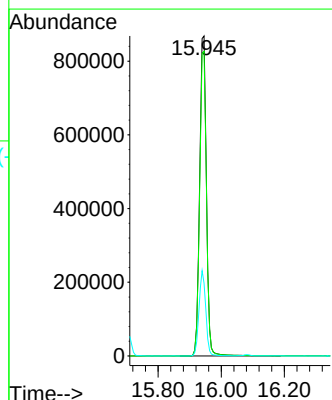
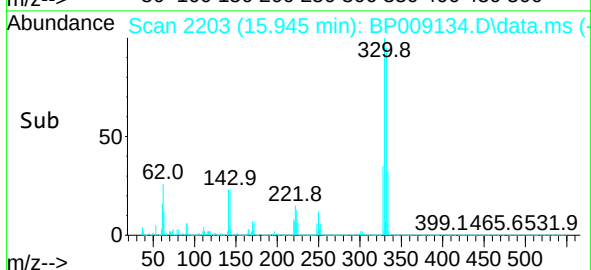
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

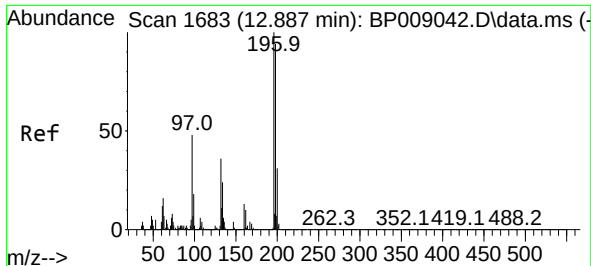


#42
2,4,6-Tribromophenol
Concen: 149.466 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



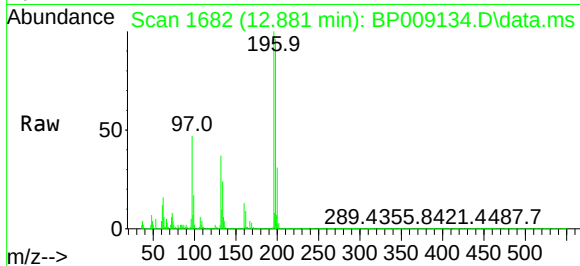
Tgt Ion:330 Resp: 1289860
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 26.5 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 50.156 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

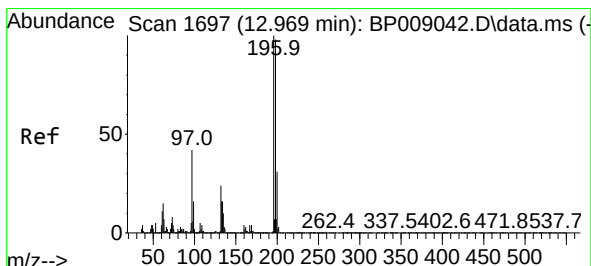
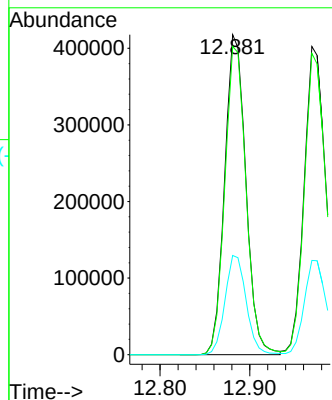
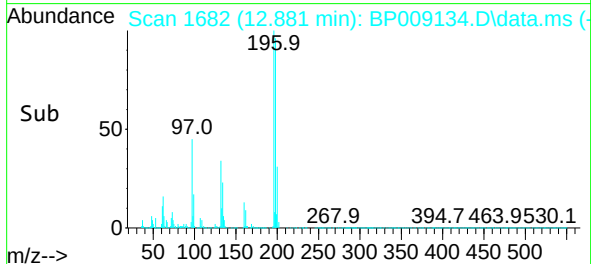
Instrument :
BNA_P
ClientSampleId :
PB142649BS



Tgt Ion:196 Resp: 684260
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
200 31.0 24.7 37.1

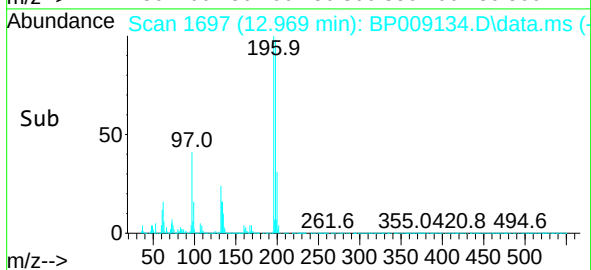
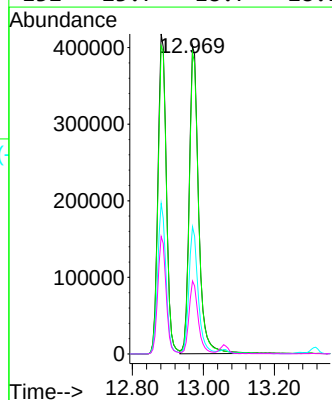
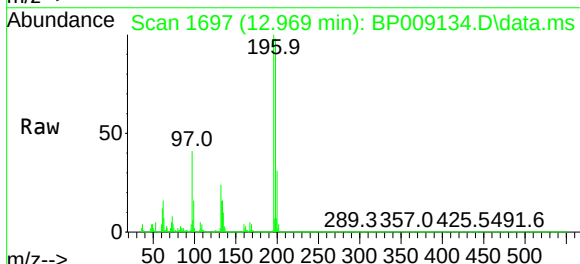
Manual Integrations
APPROVED

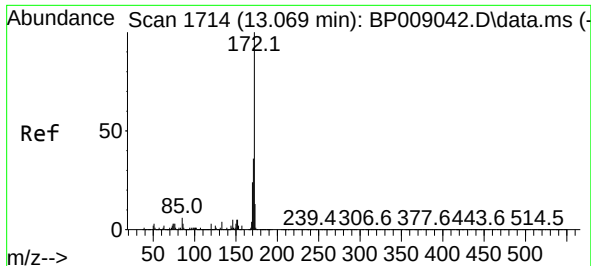
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#44
2,4,5-Trichlorophenol
Concen: 50.141 ng
RT: 12.969 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:196 Resp: 733564
Ion Ratio Lower Upper
196 100
198 97.8 77.7 116.5
97 41.3 29.6 44.4
132 23.7 18.7 28.1





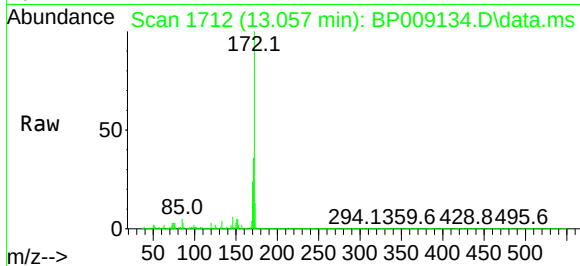
#45
2-Fluorobiphenyl
Concen: 88.503 ng
RT: 13.057 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

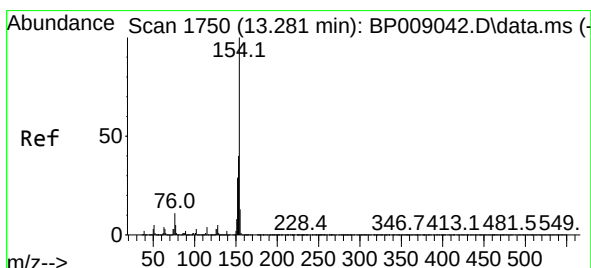
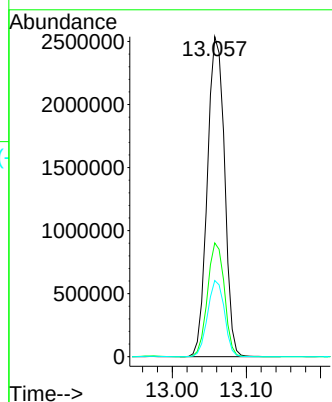


Tgt Ion:172 Resp: 4086238
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 23.8 19.5 29.3

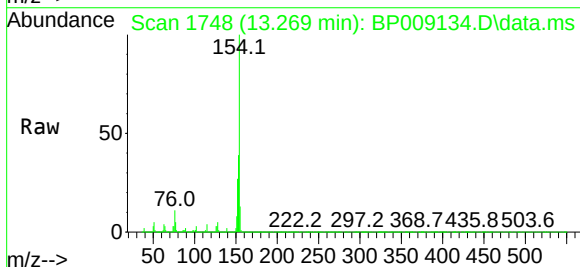
Manual Integrations

APPROVED

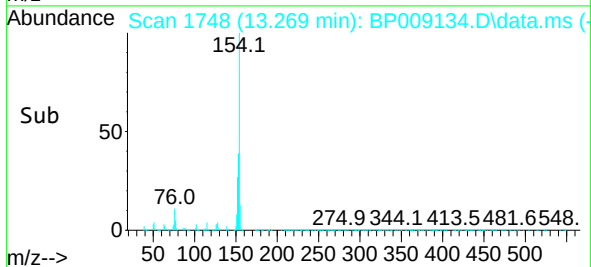
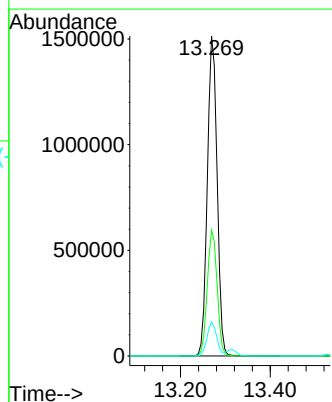
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

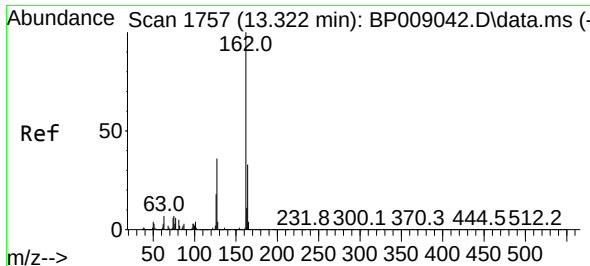


#46
1,1'-Biphenyl
Concen: 48.083 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion:154 Resp: 2283324
Ion Ratio Lower Upper
154 100
153 39.3 20.3 60.3
76 10.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 46.445 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

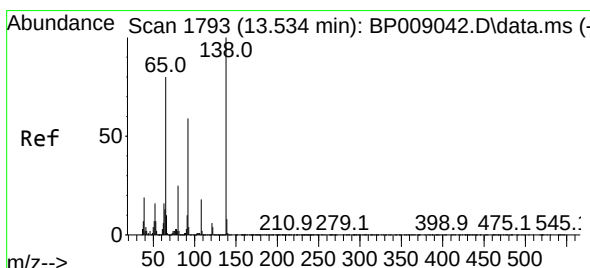
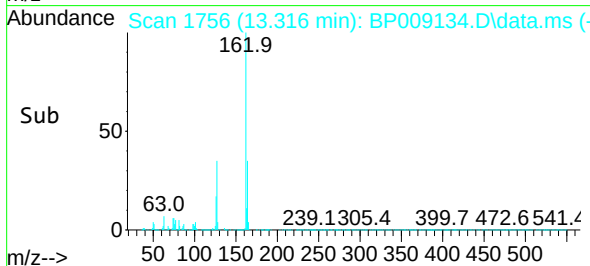
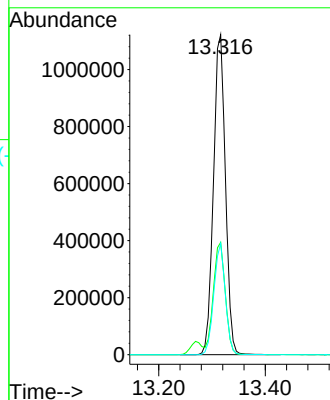
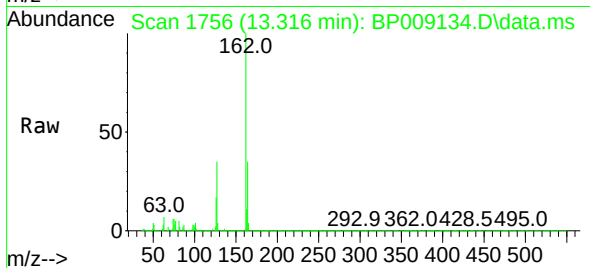
PB142649BS

Tgt Ion:162 Resp: 1752584
Ion Ratio Lower Upper
162 100
127 35.1 28.4 42.6
164 34.8 26.8 40.2

Manual Integrations

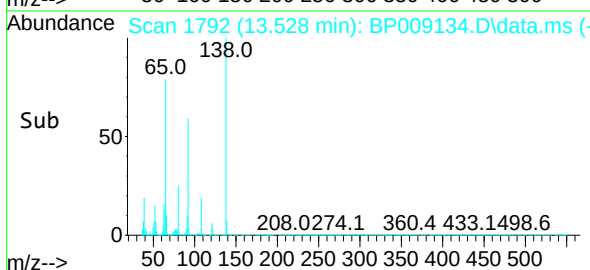
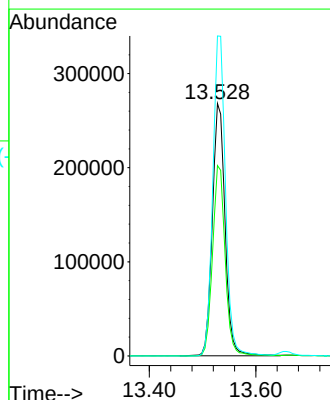
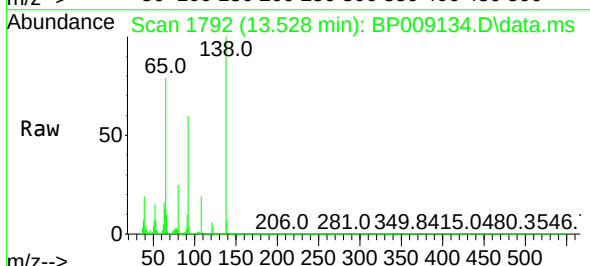
APPROVED

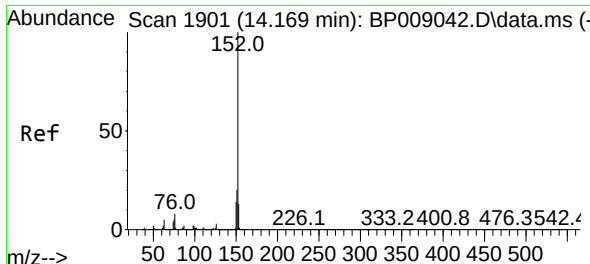
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#48
2-Nitroaniline
Concen: 51.052 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 65 Resp: 446378
Ion Ratio Lower Upper
65 100
92 75.4 62.2 93.4
138 126.8 105.8 158.8





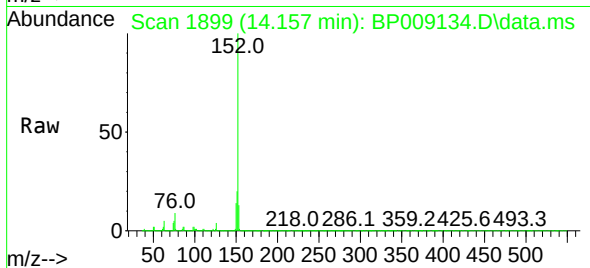
#49
Acenaphthylene
Concen: 49.482 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

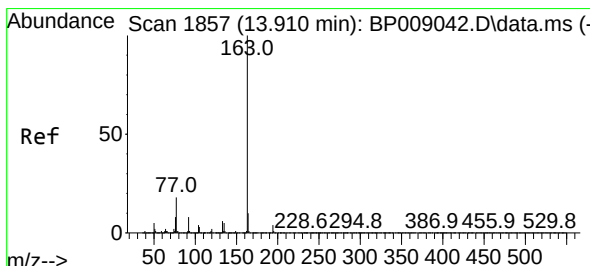
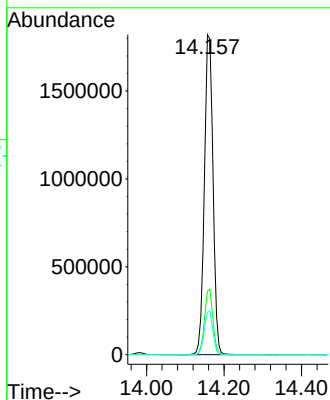
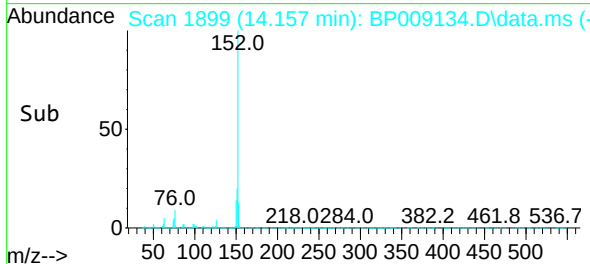


Tgt Ion:152 Resp: 2815004
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.3 10.6 16.0

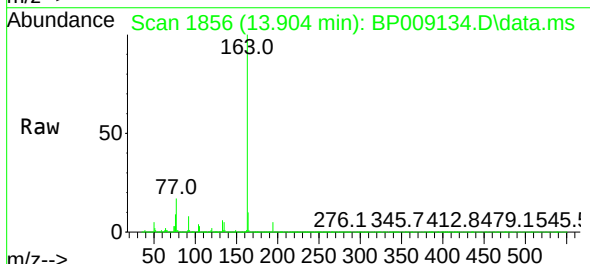
Manual Integrations

APPROVED

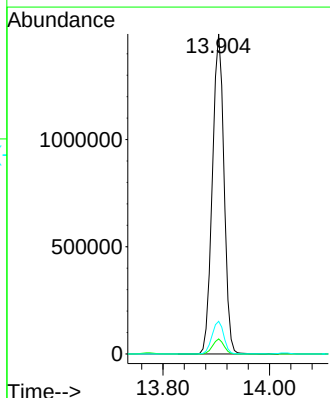
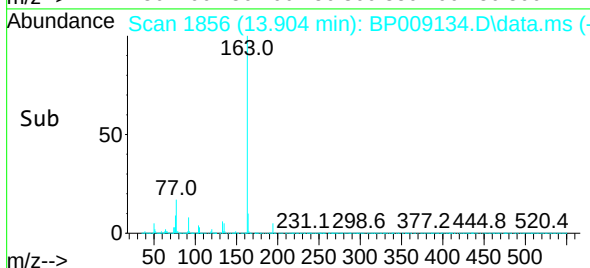
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

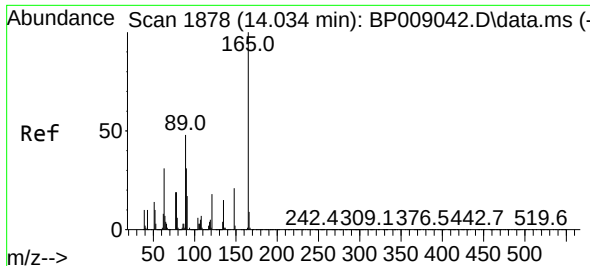


#50
Dimethylphthalate
Concen: 49.221 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



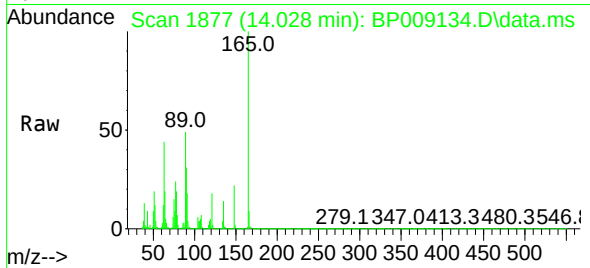
Tgt Ion:163 Resp: 2267688
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 52.450 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

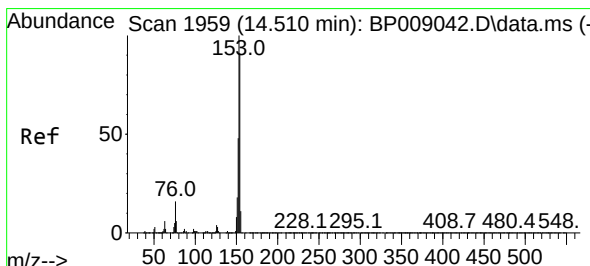
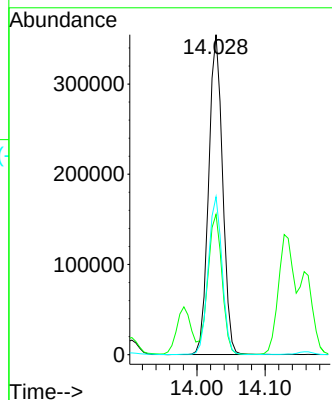
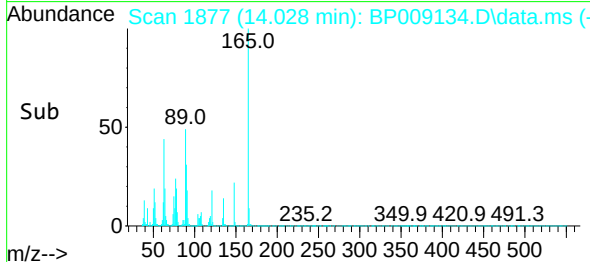
Instrument :
BNA_P
ClientSampleId :
PB142649BS



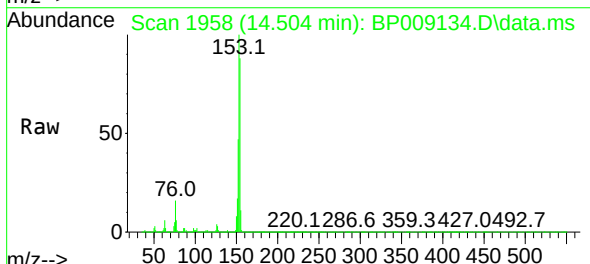
Tgt Ion:165 Resp: 503980
Ion Ratio Lower Upper
165 100
63 43.8 31.8 47.8
89 49.3 36.1 54.1

Manual Integrations
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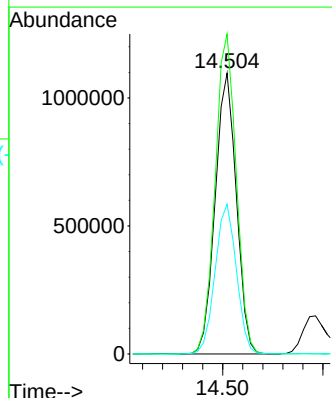
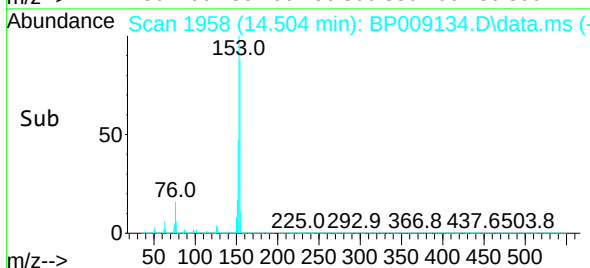
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

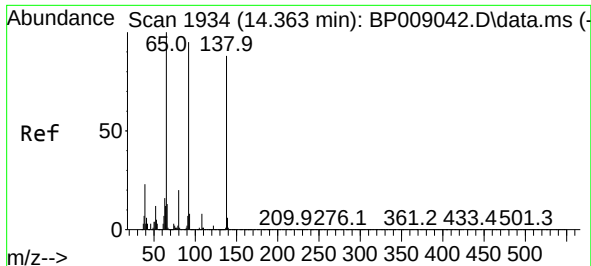


#52
Acenaphthene
Concen: 46.465 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



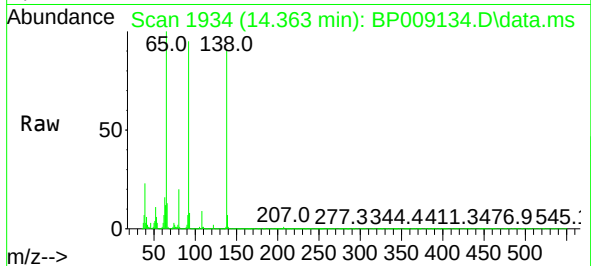
Tgt Ion:154 Resp: 1608368
Ion Ratio Lower Upper
154 100
153 114.0 89.4 134.2
152 53.3 42.6 63.8





#53
3-Nitroaniline
Concen: 24.481 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

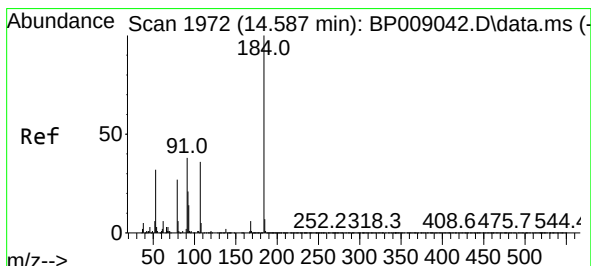
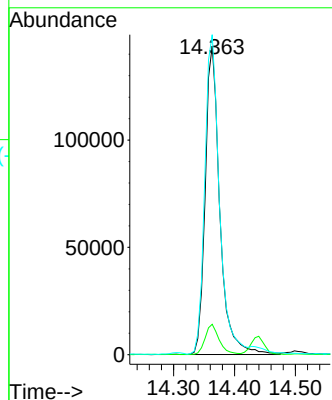
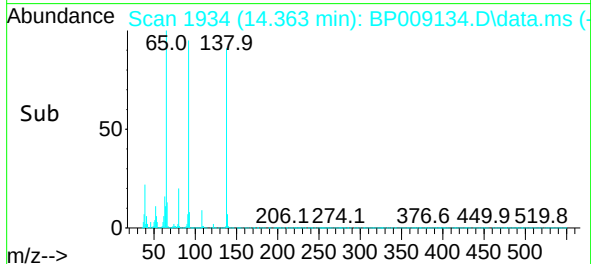
Instrument :
BNA_P
ClientSampleId :
PB142649BS



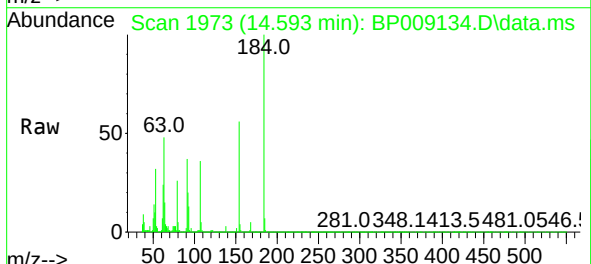
Tgt Ion:138 Resp: 240600
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 103.7 81.7 122.5

Manual Integrations
APPROVED

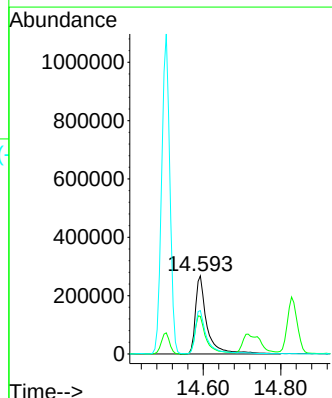
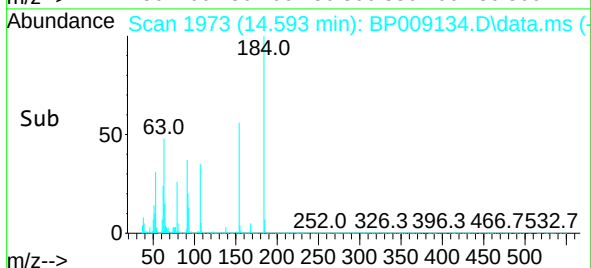
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

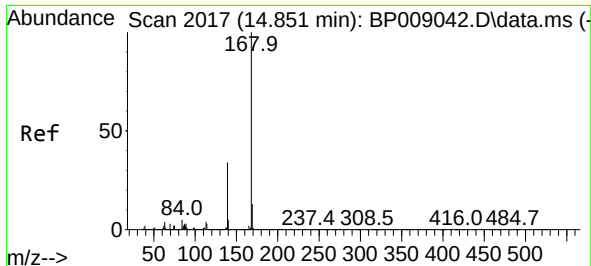


#54
2,4-Dinitrophenol
Concen: 82.386 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion:184 Resp: 546905
Ion Ratio Lower Upper
184 100
63 48.2 35.6 53.4
154 55.5 43.4 65.0





#55
Dibenzenofuran
Concen: 46.153 ng
RT: 14.840 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

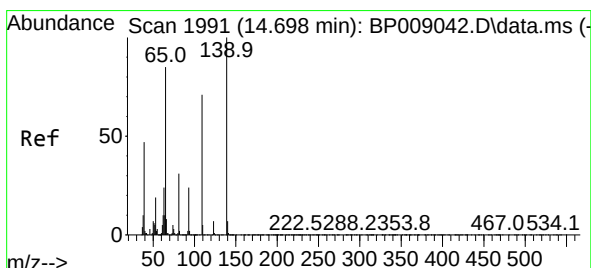
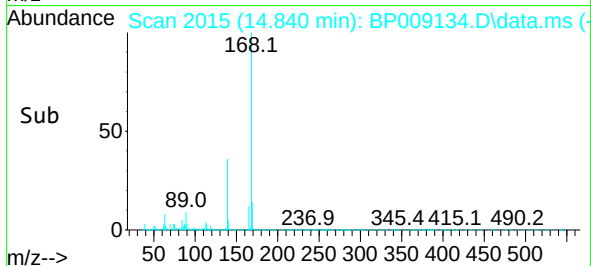
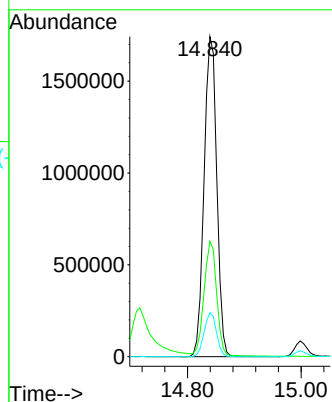
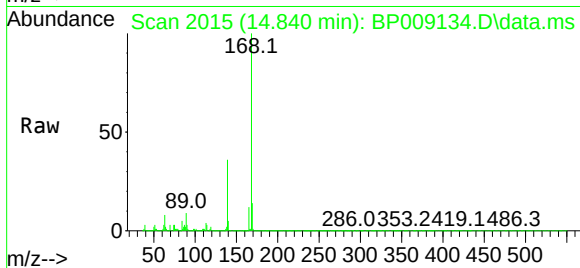
PB142649BS

Tgt Ion:168 Resp: 2691504
Ion Ratio Lower Upper
168 100
139 36.1 27.4 41.0
169 13.7 10.9 16.3

Manual Integrations

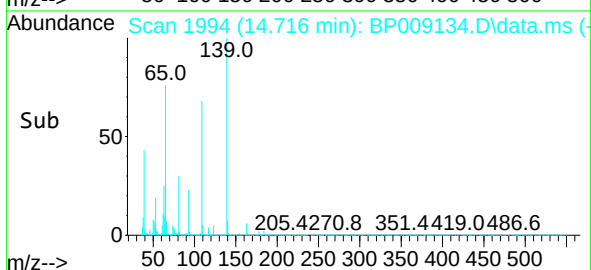
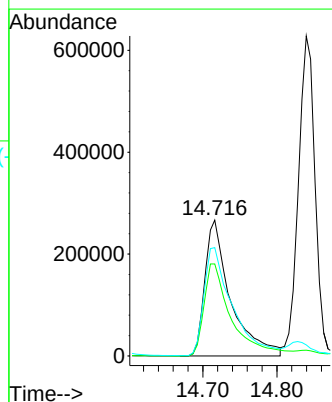
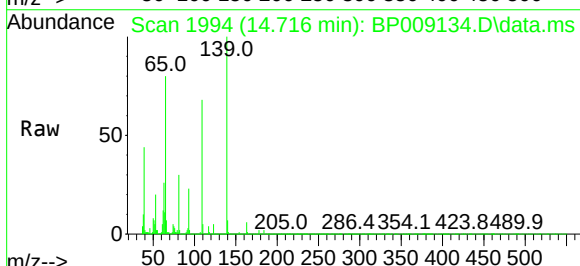
APPROVED

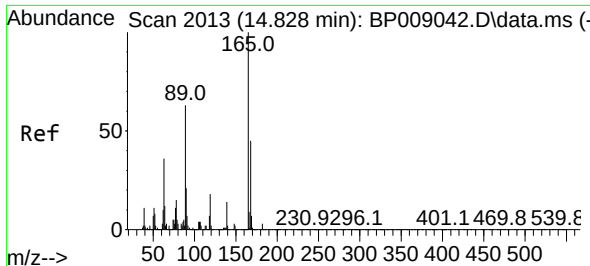
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#56
4-Nitrophenol
Concen: 76.820 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.018 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:139 Resp: 642981
Ion Ratio Lower Upper
139 100
109 67.8 42.2 82.2
65 79.7 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 54.132 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

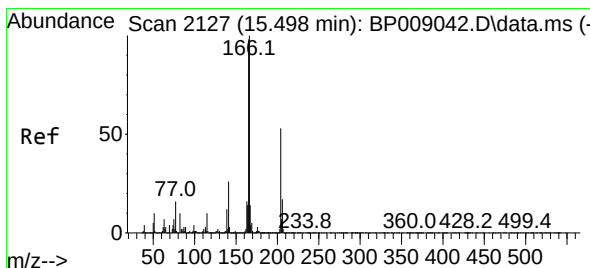
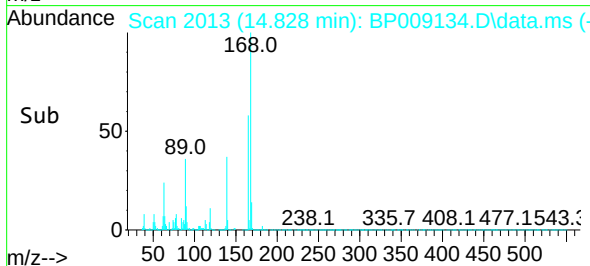
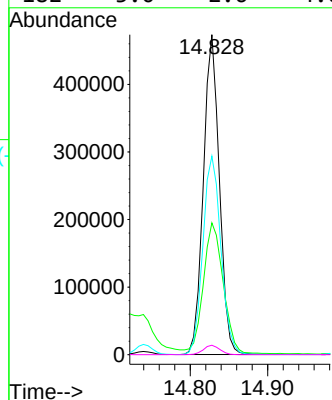
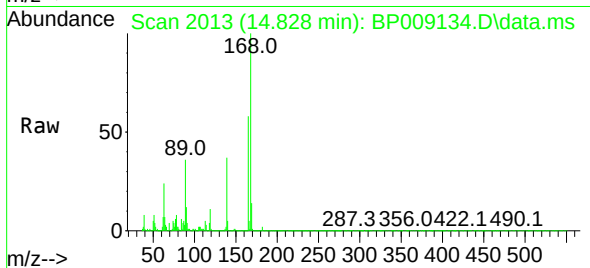
PB142649BS

Tgt Ion:165 Resp: 67928
Ion Ratio Lower Upper
165 100
63 41.2 23.3 34.9
89 62.1 44.2 66.4
182 3.0 2.6 4.0

Manual Integrations

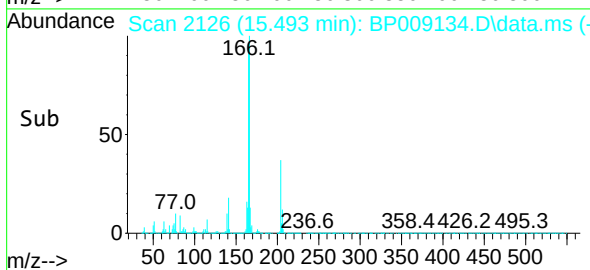
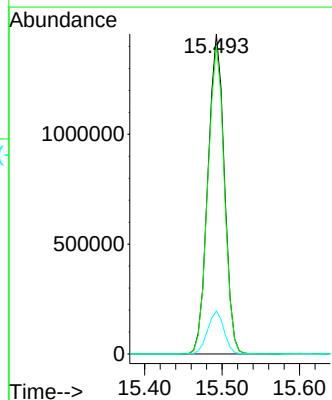
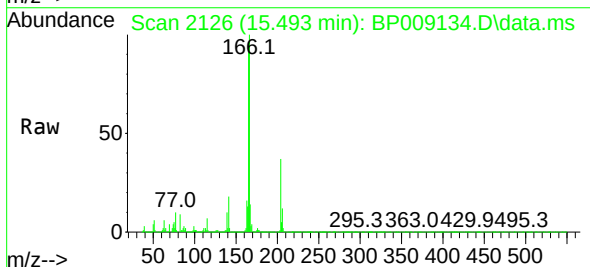
APPROVED

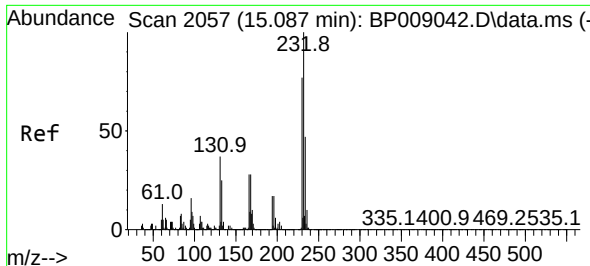
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#58
Fluorene
Concen: 47.740 ng
RT: 15.493 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

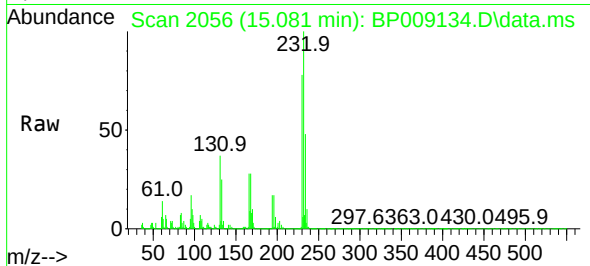
Tgt Ion:166 Resp: 2138884
Ion Ratio Lower Upper
166 100
165 96.4 77.2 115.8
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.225 ng m
RT: 15.081 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

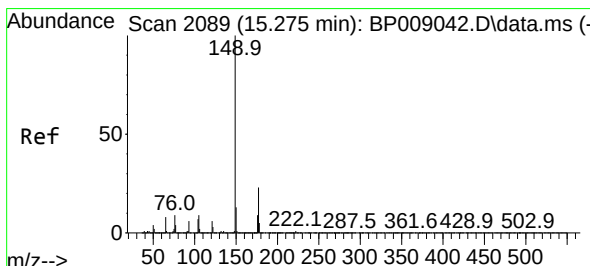
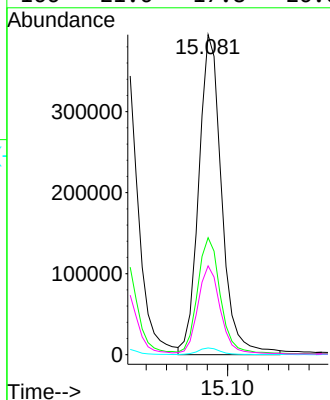
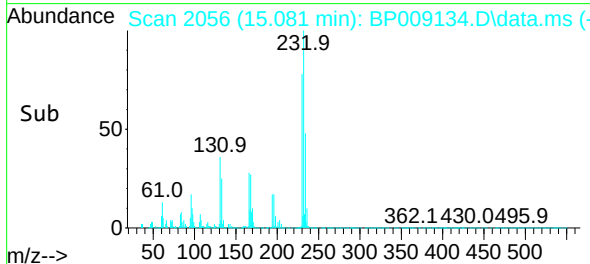
Instrument :
BNA_P
ClientSampleId :
PB142649BS



Tgt Ion:232 Resp: 617440
Ion Ratio Lower Upper
232 100
131 32.4 25.2 37.8
130 1.9 1.4 2.2
166 21.6 17.8 26.6

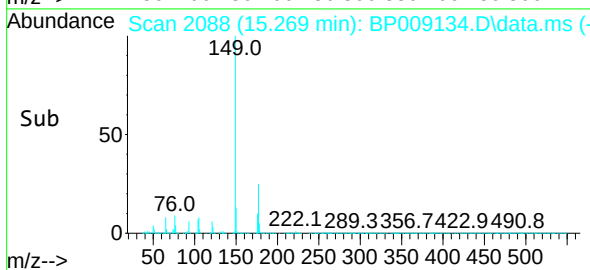
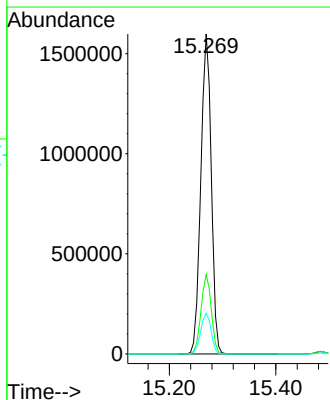
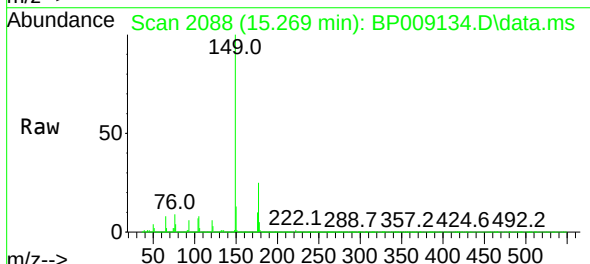
Manual Integrations
APPROVED

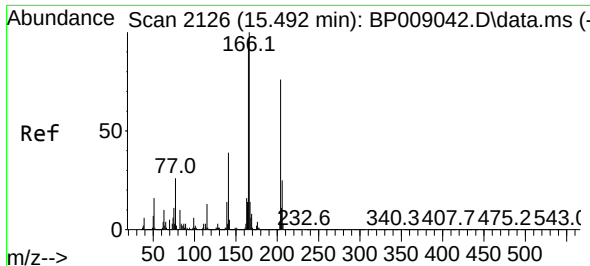
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#60
Diethylphthalate
Concen: 49.796 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

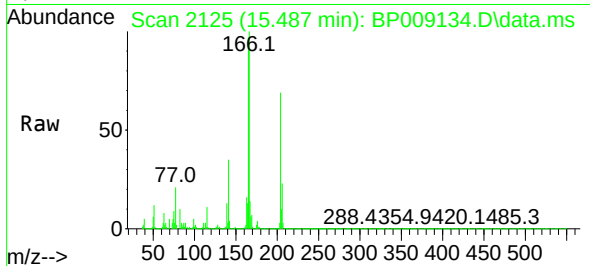
Tgt Ion:149 Resp: 2169308
Ion Ratio Lower Upper
149 100
177 24.8 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.312 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

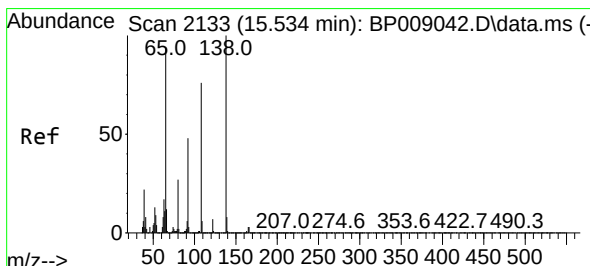
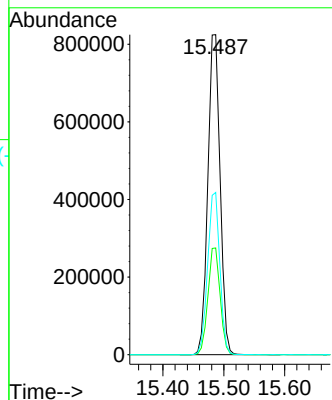
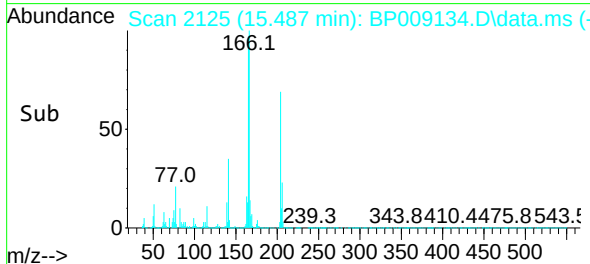
Instrument :
BNA_P
ClientSampleId :
PB142649BS



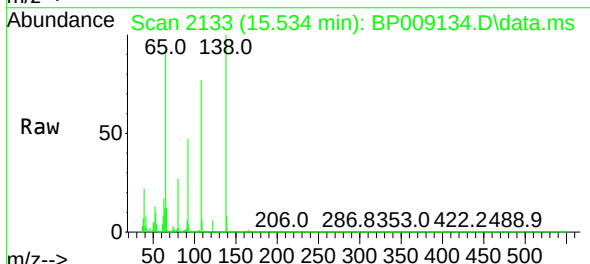
Tgt Ion:204 Resp: 115171
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 50.7 39.1 58.7

Manual Integrations
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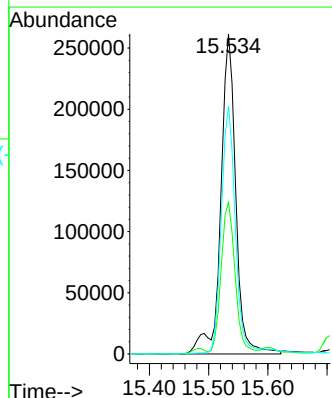
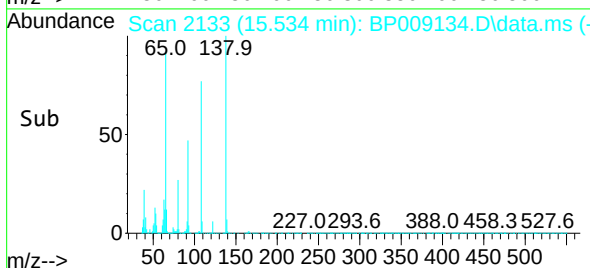
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

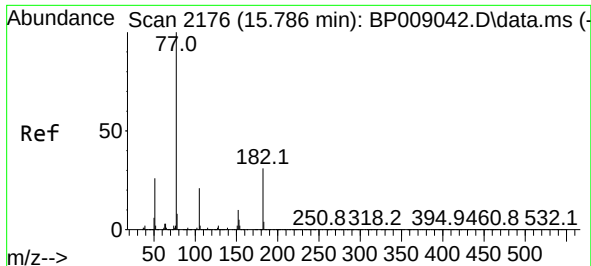


#62
4-Nitroaniline
Concen: 46.606 ng m
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion:138 Resp: 460561
Ion Ratio Lower Upper
138 100
92 47.4 24.3 64.3
108 77.4 44.8 84.8





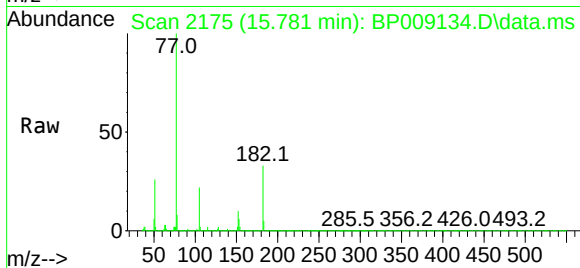
#63
Azobenzene
Concen: 47.262 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

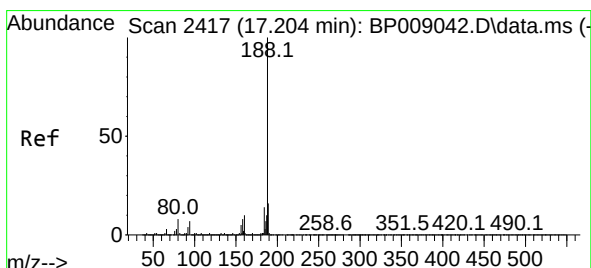
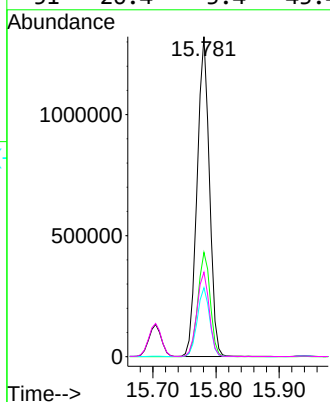
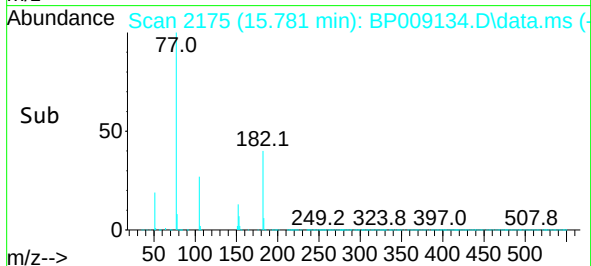


Tgt Ion: 77 Resp: 1781389
Ion Ratio Lower Upper
77 100
182 32.6 15.3 55.3
105 21.6 3.2 43.2
51 26.4 3.4 43.4

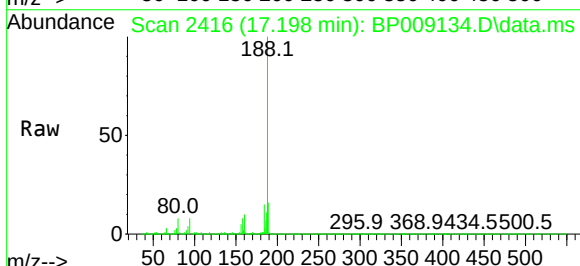
Manual Integrations

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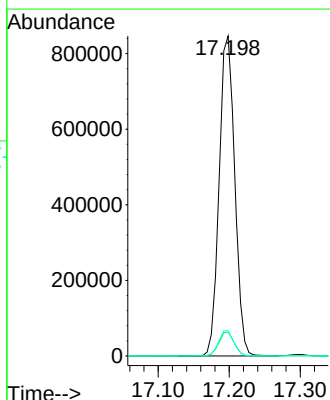
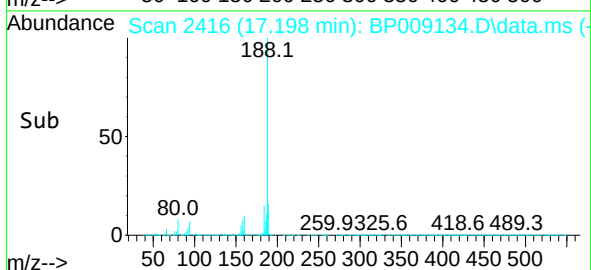
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

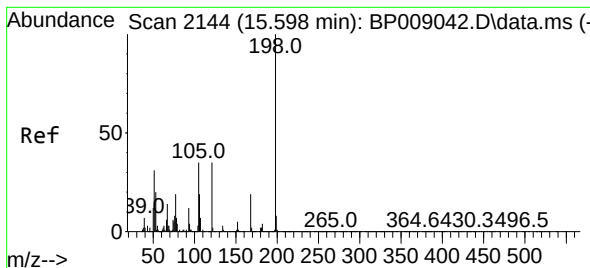


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion:188 Resp: 1287222
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.8 7.2 10.8





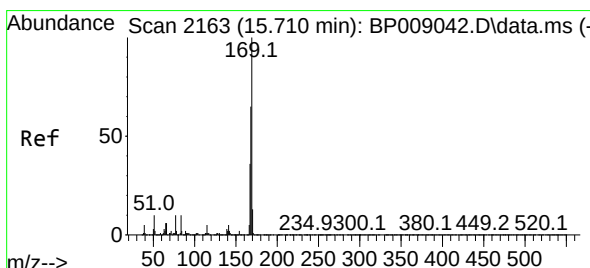
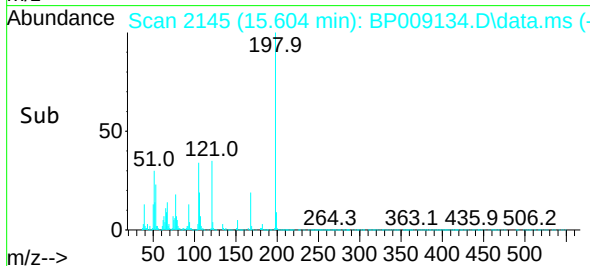
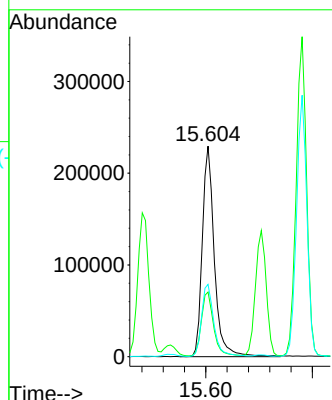
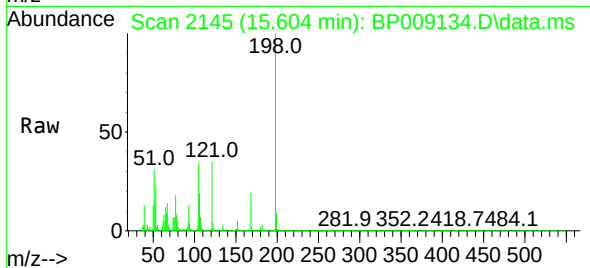
#65
4,6-Dinitro-2-methylphenol
Concen: 45.410 ng
RT: 15.604 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_P
ClientSampleId :
PB142649BS

Tgt Ion:198 Resp: 358719
Ion Ratio Lower Upper
198 100
51 30.7 6.8 46.8
105 34.4 14.4 54.4

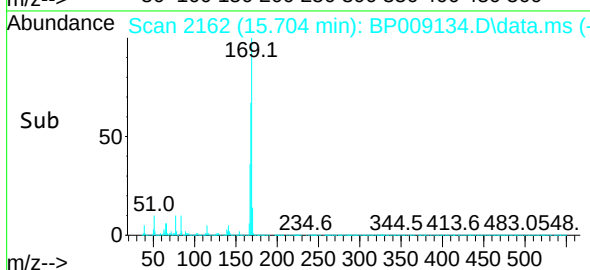
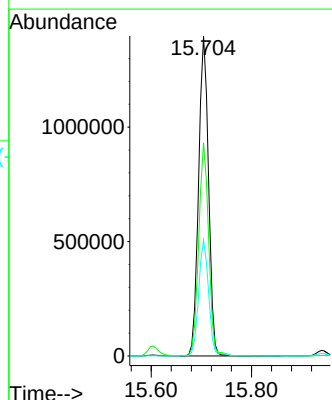
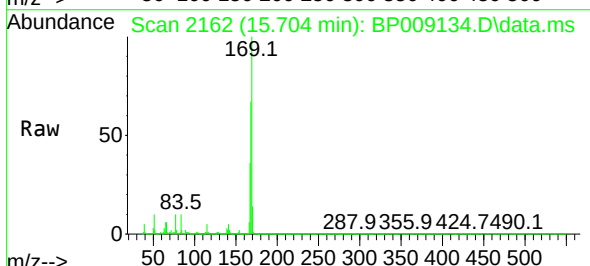
Manual Integrations
APPROVED

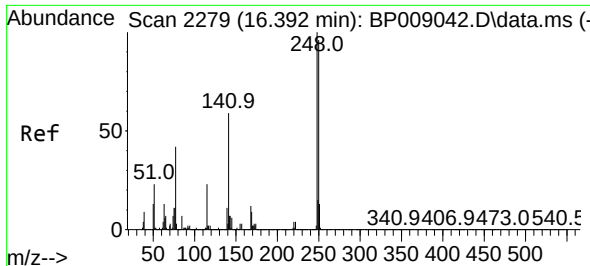
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#66
n-Nitrosodiphenylamine
Concen: 49.062 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

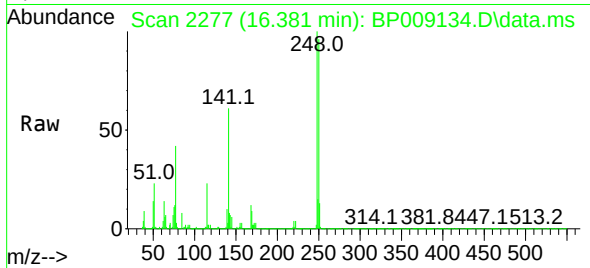
Tgt Ion:169 Resp: 1915293
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.980 ng
RT: 16.381 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

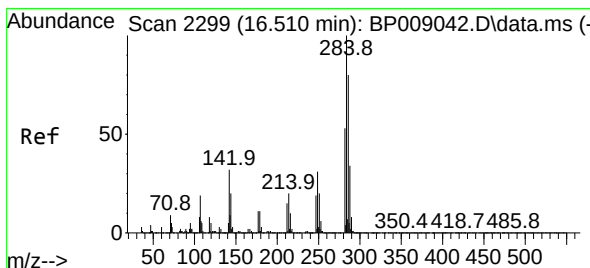
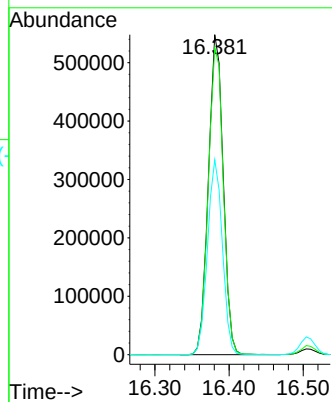
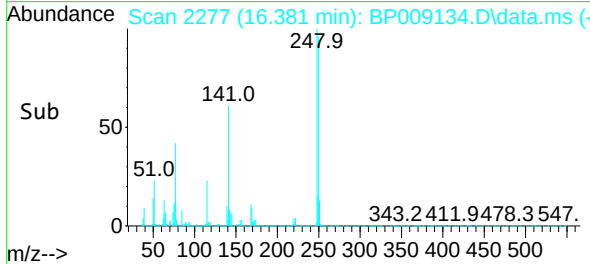
Instrument :
BNA_P
ClientSampleId :
PB142649BS



Tgt Ion:248 Resp: 760448
Ion Ratio Lower Upper
248 100
250 95.9 77.6 116.4
141 60.9 47.4 71.2

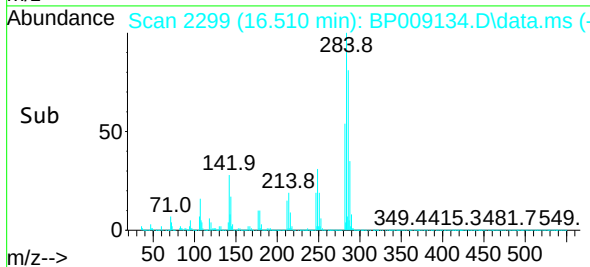
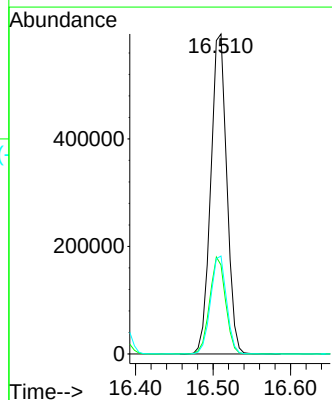
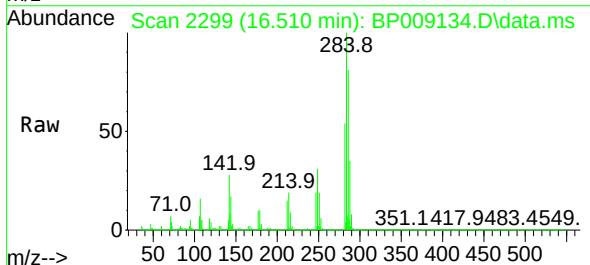
Manual Integrations
APPROVED

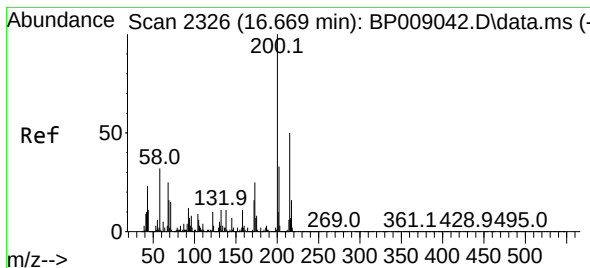
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#68
Hexachlorobenzene
Concen: 51.074 ng
RT: 16.510 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:284 Resp: 853393
Ion Ratio Lower Upper
284 100
142 27.8 22.4 33.6
249 30.6 24.4 36.6





#69

Atrazine

Concen: 56.982 ng

RT: 16.669 min Scan# 2326

Delta R.T. 0.000 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

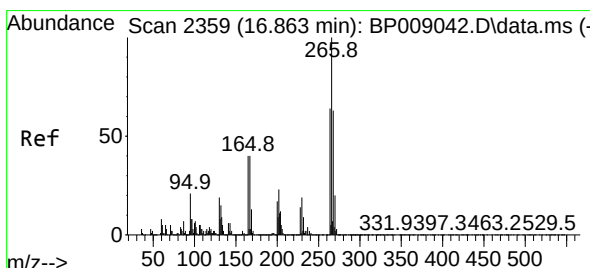
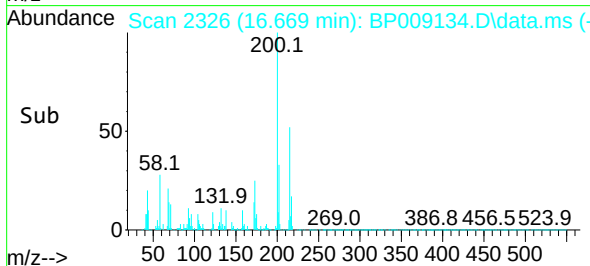
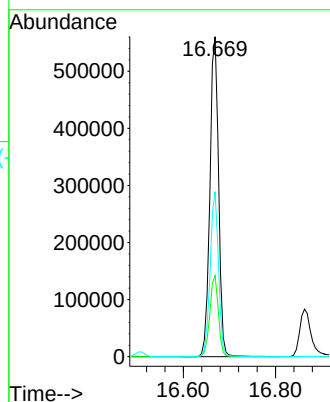
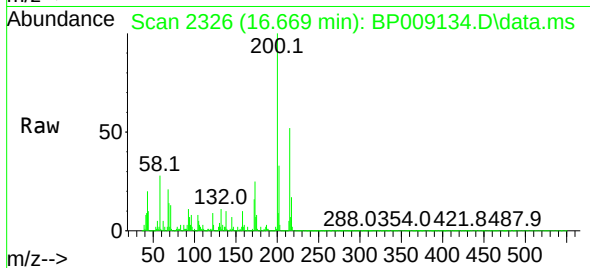
PB142649BS

Tgt Ion:200 Resp: 737609
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.5 46.5
 215 51.6 29.6 69.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :Yogesh Patel 02/18/2022



#70

Pentachlorophenol

Concen: 95.842 ng

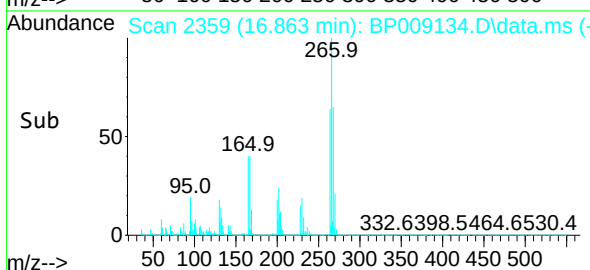
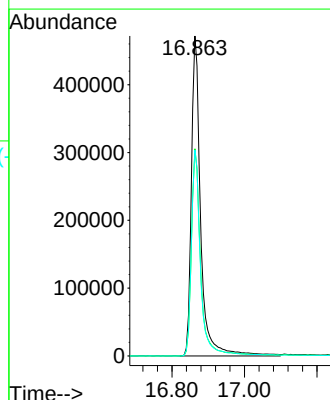
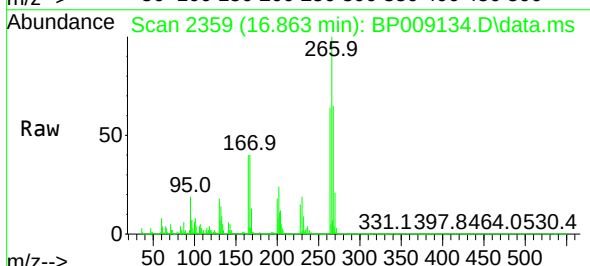
RT: 16.863 min Scan# 2359

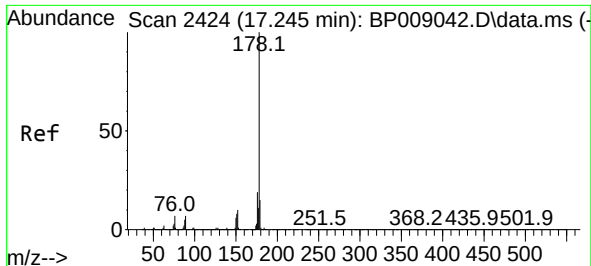
Delta R.T. 0.000 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

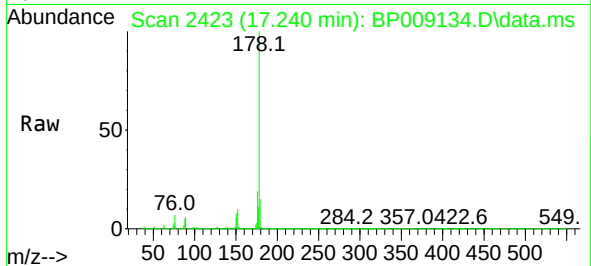
Tgt Ion:266 Resp: 843222
 Ion Ratio Lower Upper
 266 100
 268 64.7 50.9 76.3
 264 64.4 50.3 75.5





#71
Phenanthrene
Concen: 48.393 ng
RT: 17.240 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

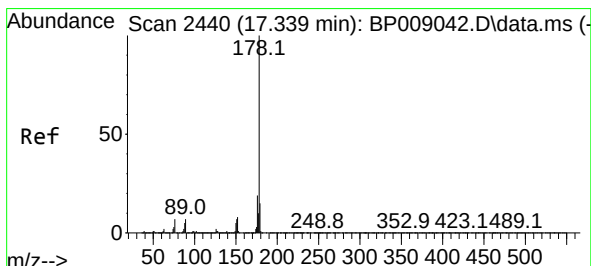
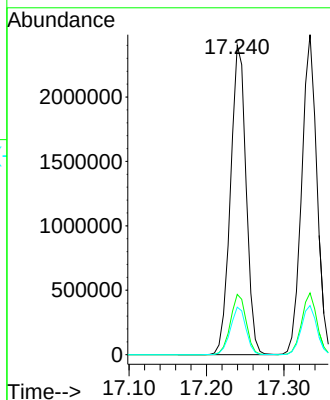
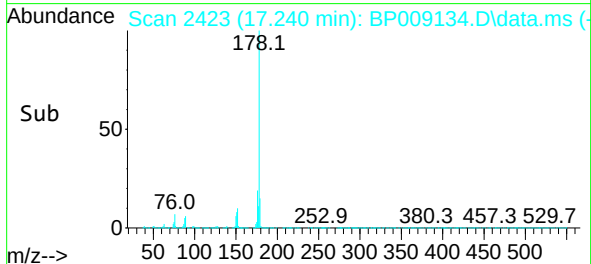
Instrument :
BNA_P
ClientSampleId :
PB142649BS



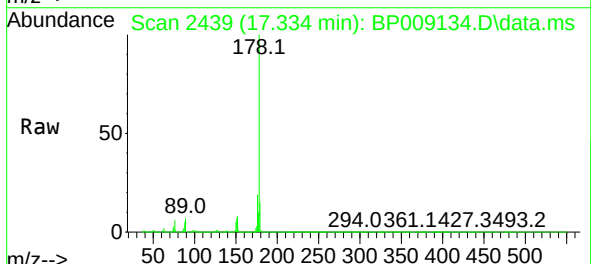
Tgt Ion:178 Resp: 3372939
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.3 13.0 19.4

Manual Integrations
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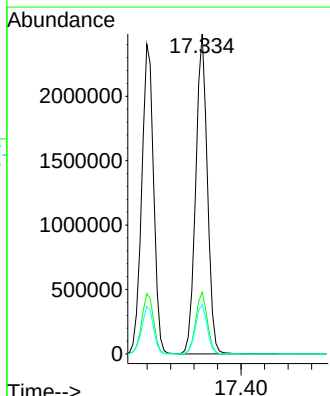
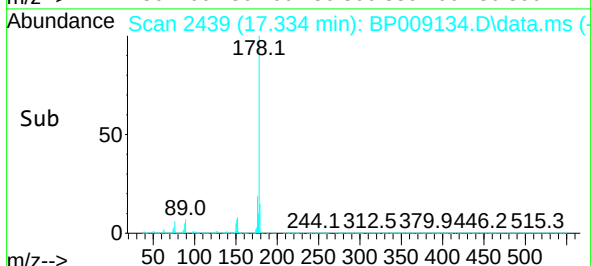
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

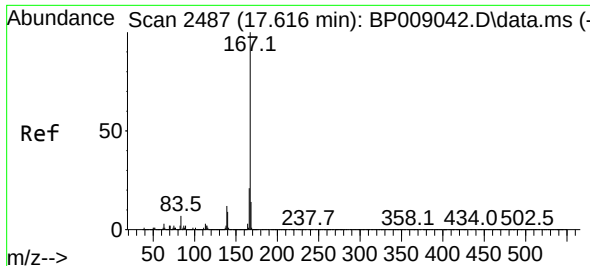


#72
Anthracene
Concen: 49.942 ng
RT: 17.334 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion:178 Resp: 3405608
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.3 12.8 19.2





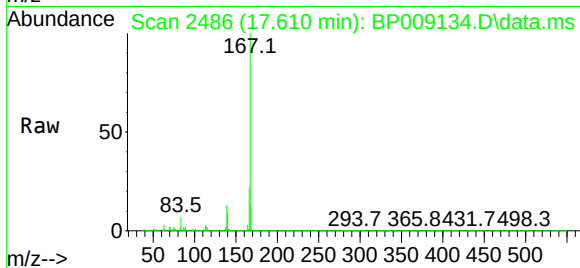
#73
 Carbazole
 Concen: 45.321 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009134.D
 Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

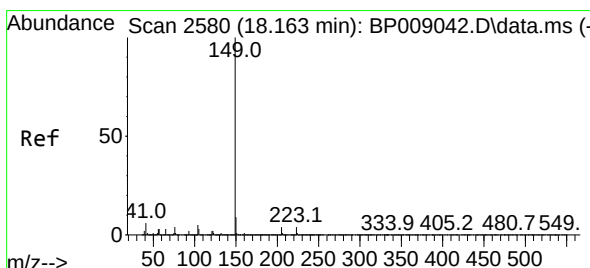
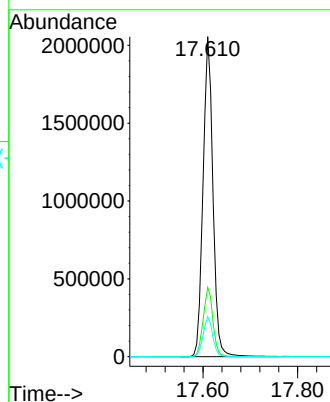
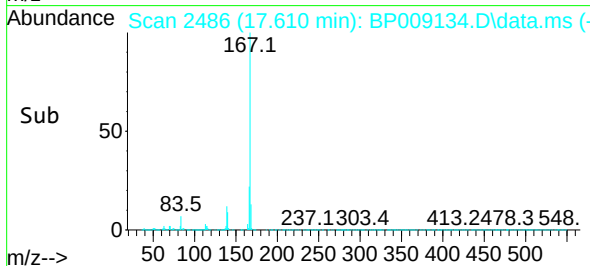


Tgt Ion:167 Resp: 2962410
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.5 9.8 14.6

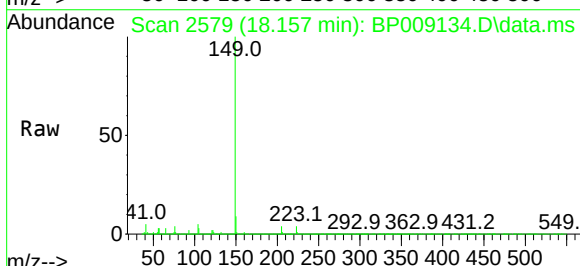
Manual Integrations

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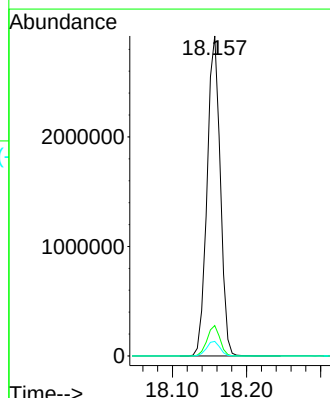
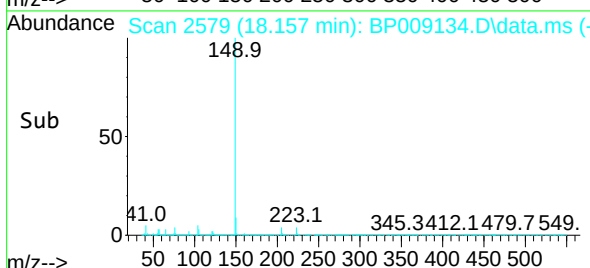
Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :Yogesh Patel 02/18/2022

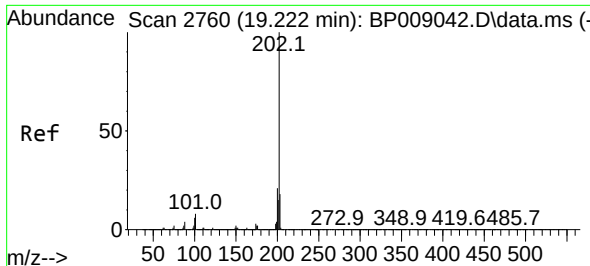


#74
 Di-n-butylphthalate
 Concen: 54.332 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP009134.D
 Acq: 14 Feb 2022 14:44



Tgt Ion:149 Resp: 3598383
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 48.529 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

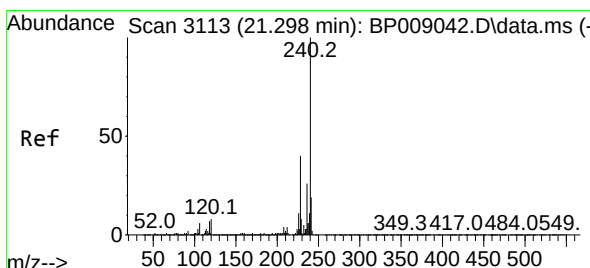
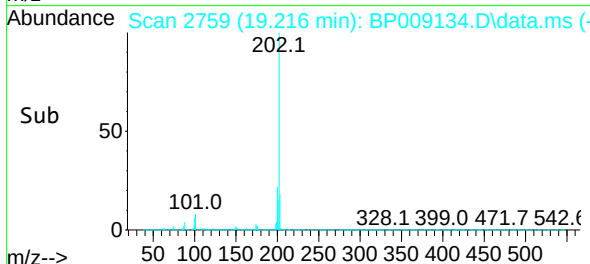
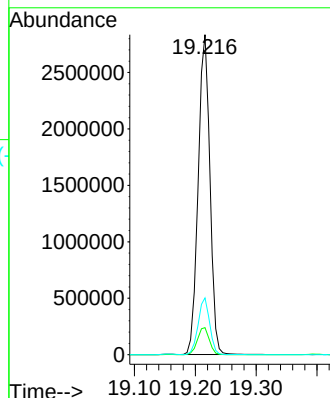
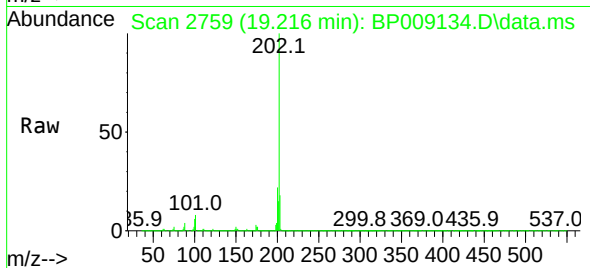
PB142649BS

Tgt Ion:202 Resp: 379102
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 17.8 0.0 38.9

Manual Integrations

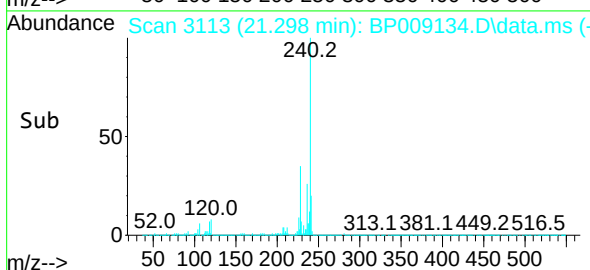
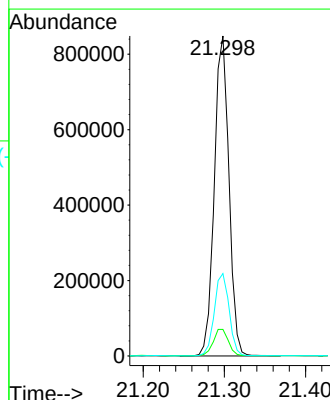
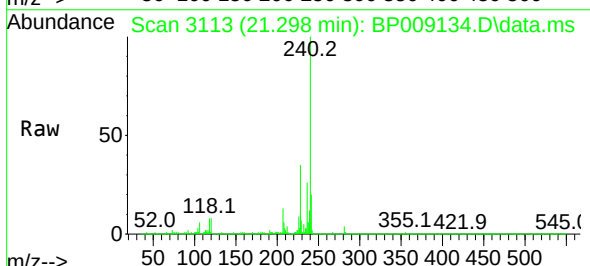
APPROVED

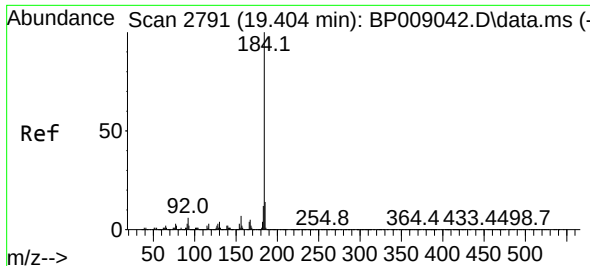
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:240 Resp: 1059453
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 25.7 21.2 31.8





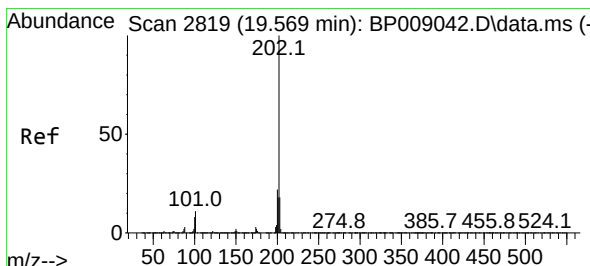
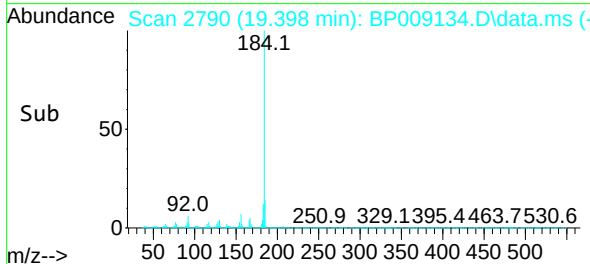
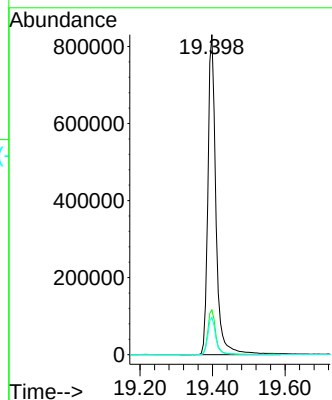
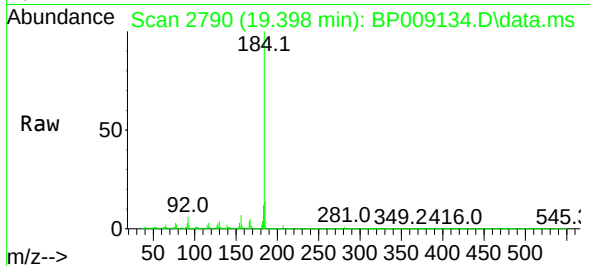
#77
Benzidine
Concen: 57.719 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_P
ClientSampleId :
PB142649BS

Tgt Ion:184 Resp: 1277800
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.6 9.5 14.3

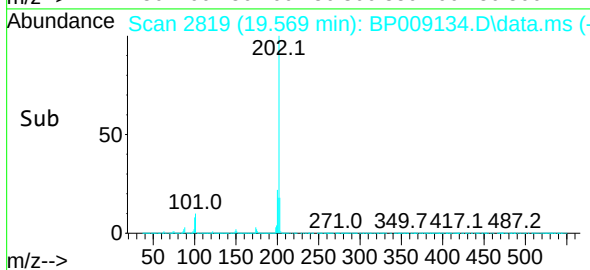
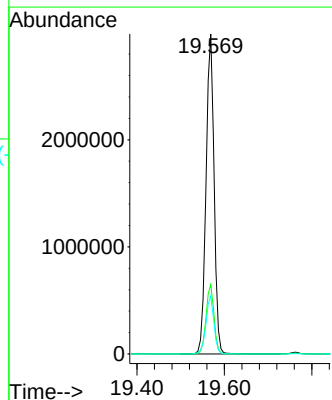
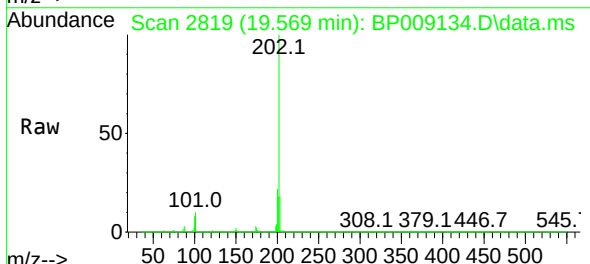
Manual Integrations
APPROVED

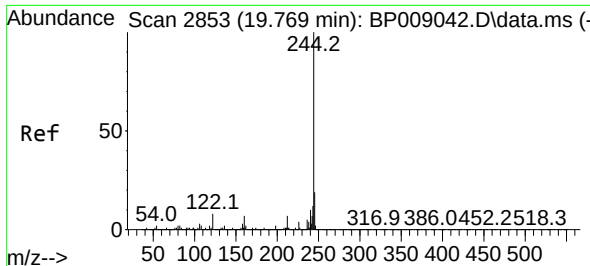
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#78
Pyrene
Concen: 50.719 ng
RT: 19.569 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:202 Resp: 3822451
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 18.1 15.0 22.6





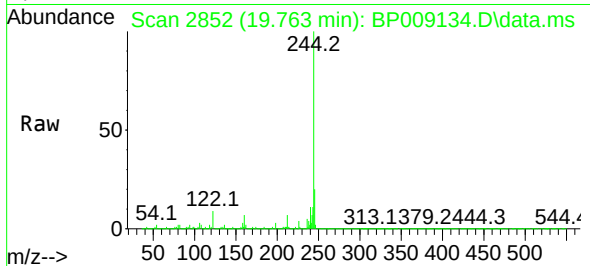
#79
 Terphenyl-d14
 Concen: 98.872 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009134.D
 Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

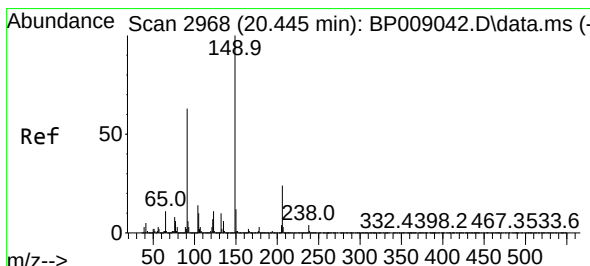
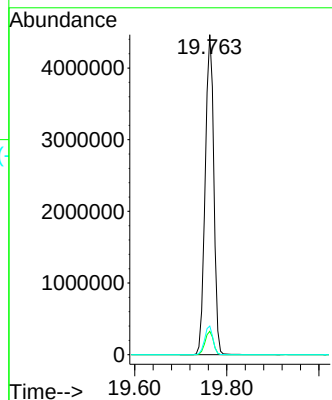
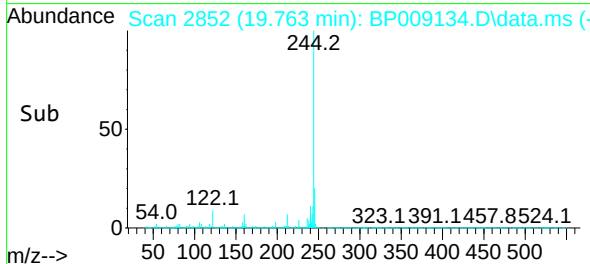


Tgt Ion:244 Resp: 582489
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 9.0 9.2 13.8

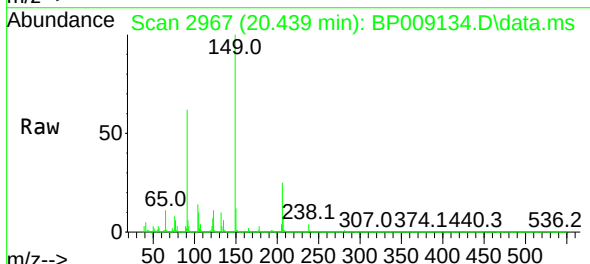
Manual Integrations

APPROVED

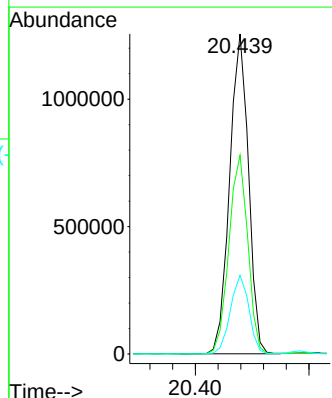
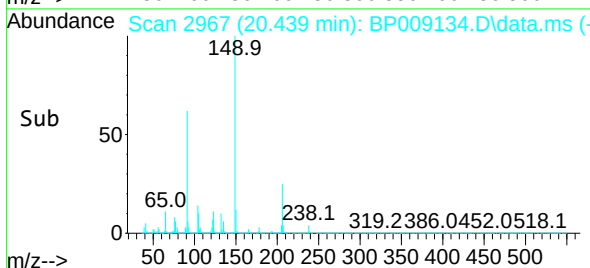
Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :Yogesh Patel 02/18/2022

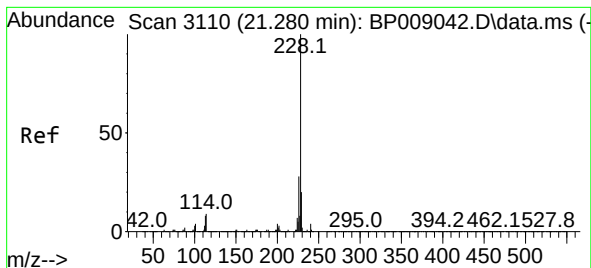


#80
 Butylbenzylphthalate
 Concen: 55.657 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP009134.D
 Acq: 14 Feb 2022 14:44



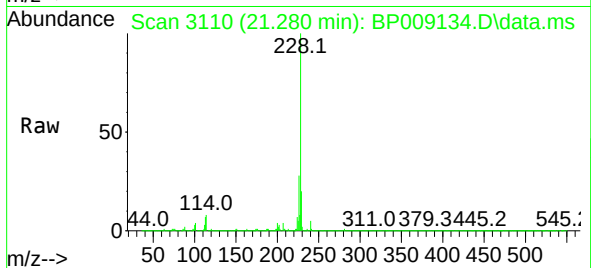
Tgt Ion:149 Resp: 1442327
 Ion Ratio Lower Upper
 149 100
 91 62.1 50.6 76.0
 206 24.6 19.7 29.5





#81
Benzo(a)anthracene
Concen: 47.485 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

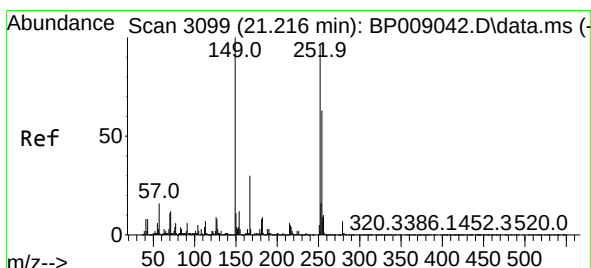
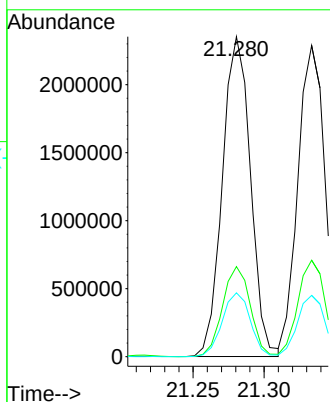
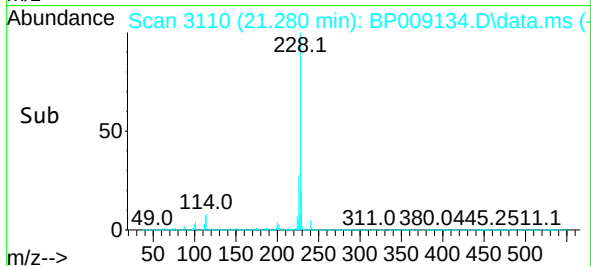
Instrument :
BNA_P
ClientSampleId :
PB142649BS



Tgt Ion:228 Resp: 3241959
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 20.0 17.0 25.6

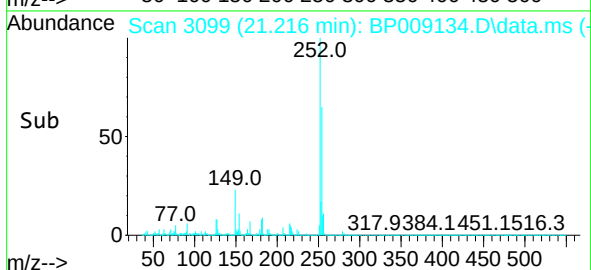
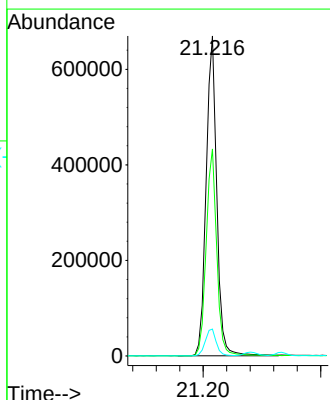
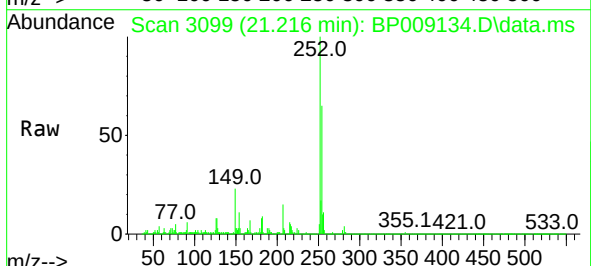
Manual Integrations
APPROVED

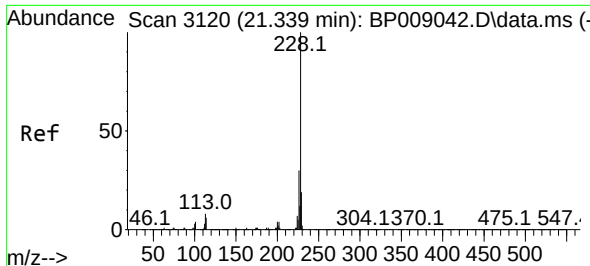
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.600 ng
RT: 21.216 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

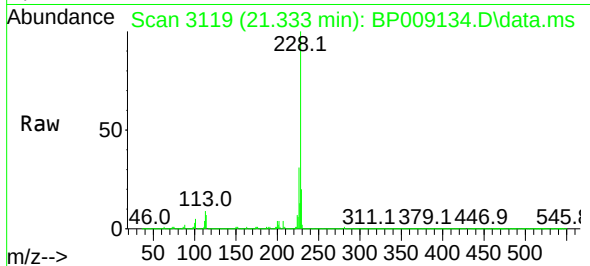
Tgt Ion:252 Resp: 842720
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 8.4 7.3 10.9





#83
Chrysene
Concen: 46.326 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

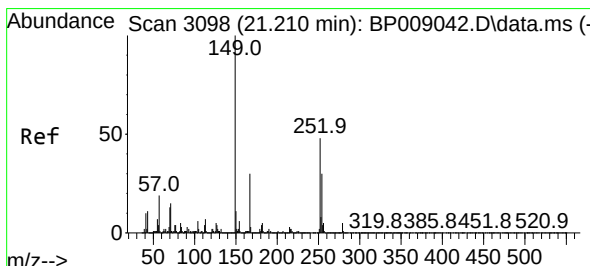
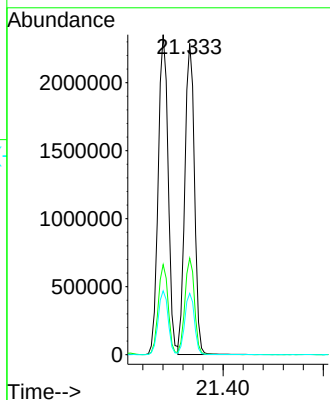
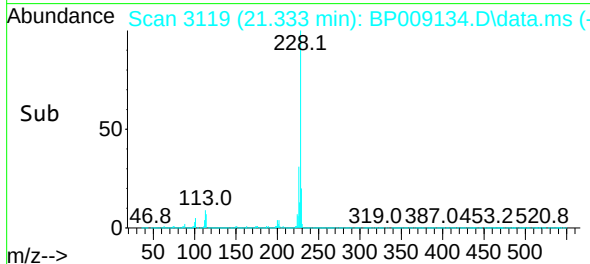
Instrument :
BNA_P
ClientSampleId :
PB142649BS



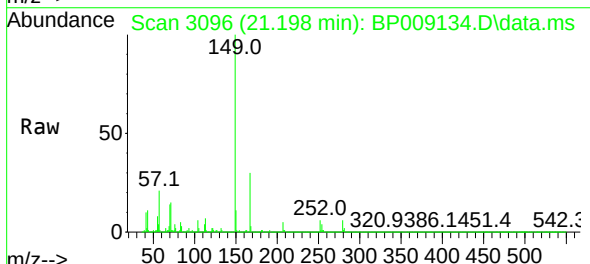
Tgt Ion:228 Resp: 304906
Ion Ratio Lower Upper
228 100
226 31.0 26.0 39.0
229 19.7 16.9 25.3

Manual Integrations
APPROVED

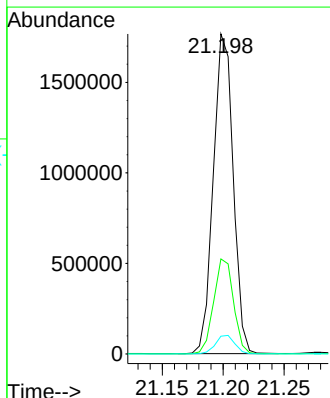
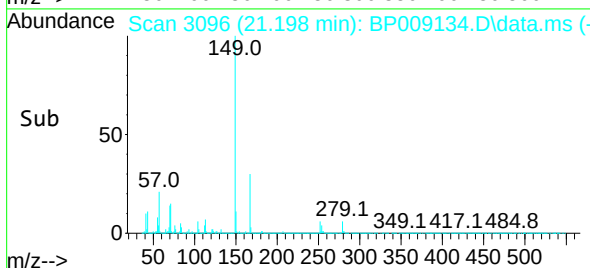
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

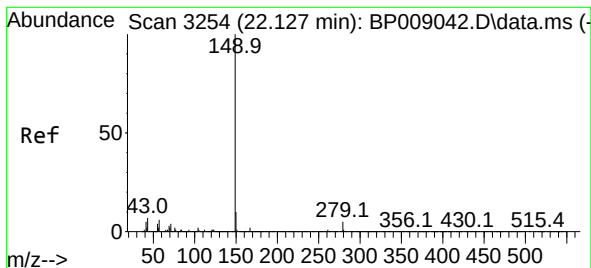


#84
Bis(2-ethylhexyl)phthalate
Concen: 58.476 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion:149 Resp: 2004523
Ion Ratio Lower Upper
149 100
167 29.7 25.0 37.4
279 5.5 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 58.297 ng

RT: 22.116 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009134.D

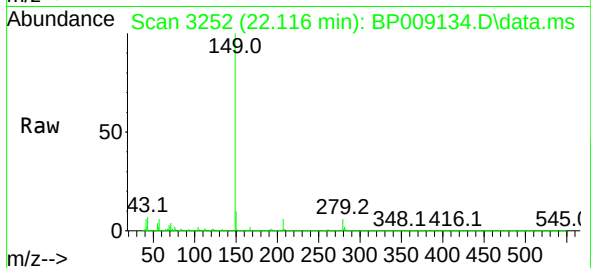
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS



Tgt Ion:149 Resp: 319668

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

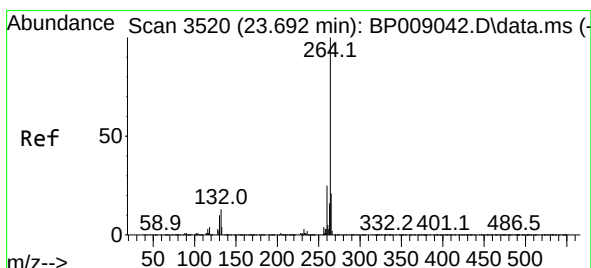
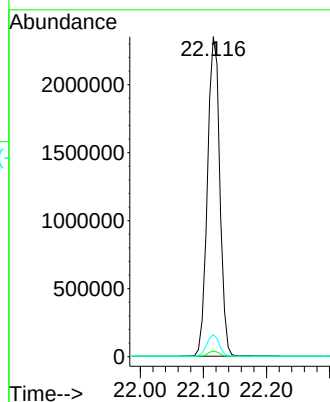
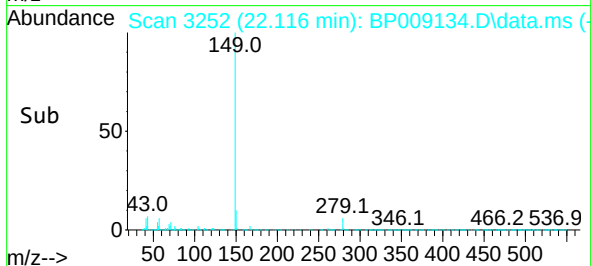
43 6.7 5.4 8.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022

Supervised By :Yogesh Patel 02/18/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.692 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

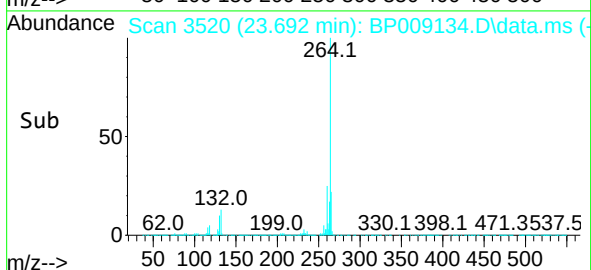
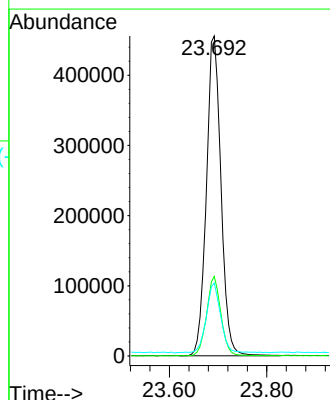
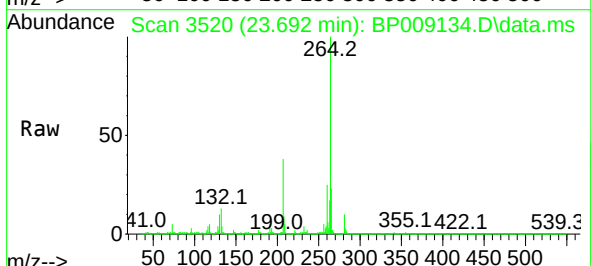
Tgt Ion:264 Resp: 944597

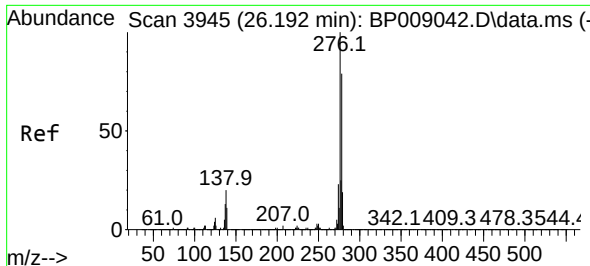
Ion Ratio Lower Upper

264 100

260 24.9 19.1 28.7

265 22.8 17.1 25.7





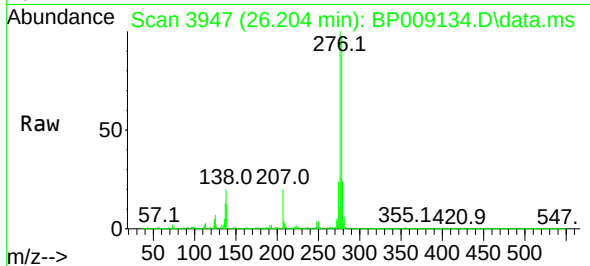
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.961 ng
RT: 26.204 min Scan# 3947
Delta R.T. 0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

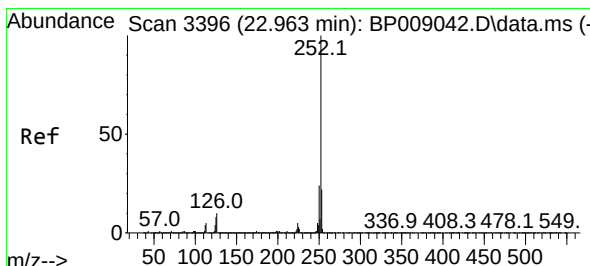
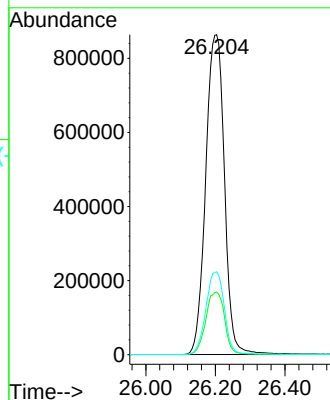
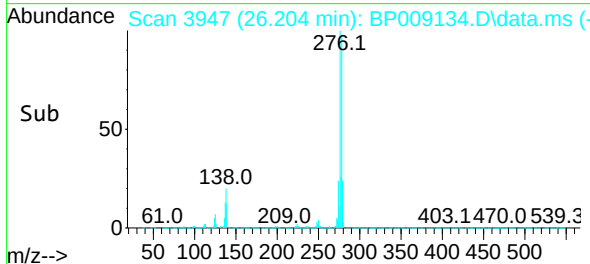


Tgt Ion:276 Resp: 3225780
Ion Ratio Lower Upper
276 100
138 19.7 17.8 26.6
277 25.6 20.4 30.6

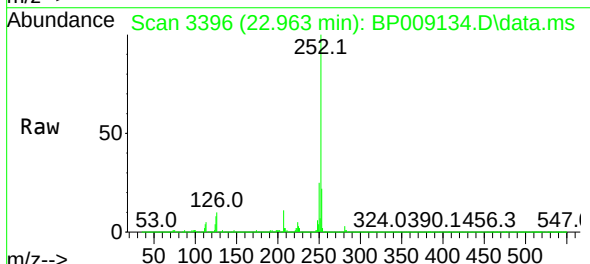
Manual Integrations

APPROVED

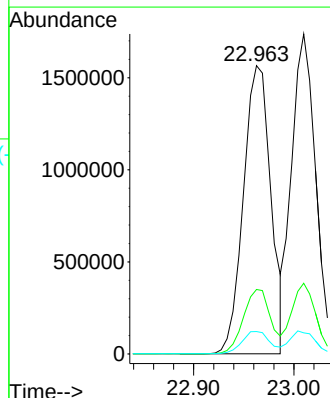
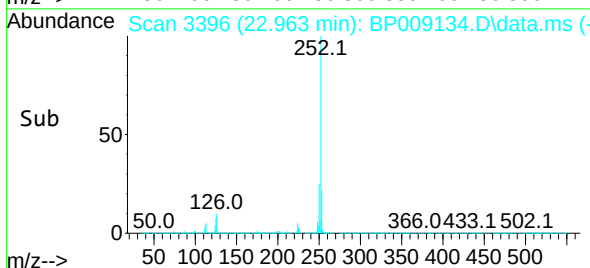
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

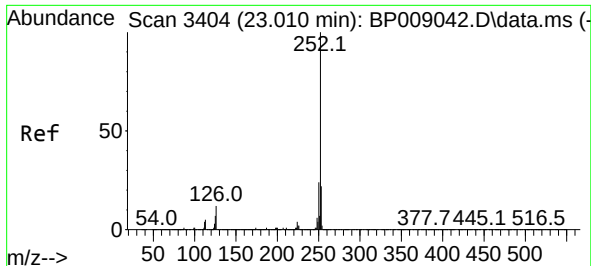


#88
Benzo(b)fluoranthene
Concen: 51.245 ng
RT: 22.963 min Scan# 3396
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44



Tgt Ion:252 Resp: 2979938
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.7 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 50.114 ng m
RT: 23.010 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

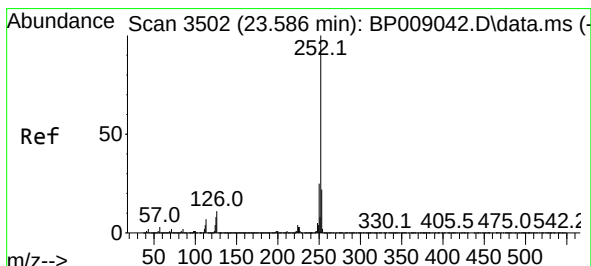
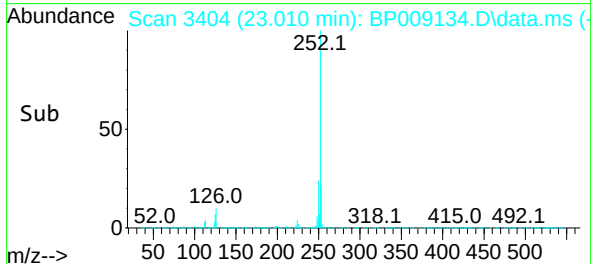
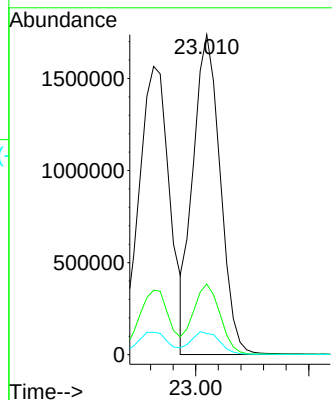
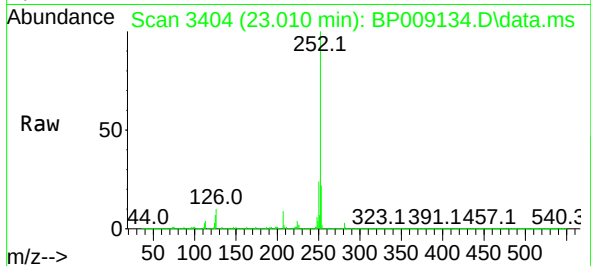
PB142649BS

Tgt Ion:252 Resp: 290742
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 6.6 7.3 10.9

Manual Integrations

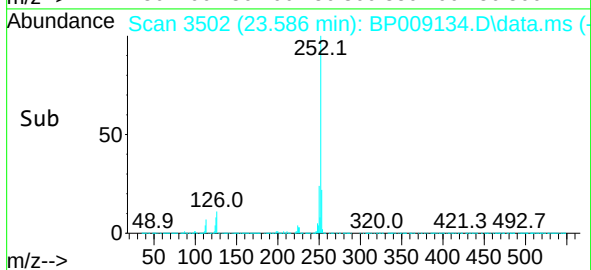
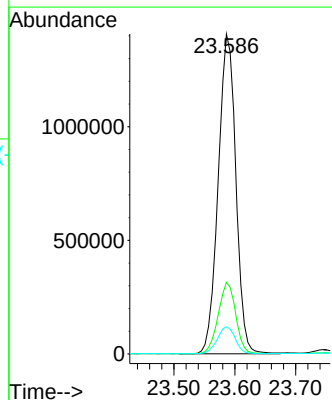
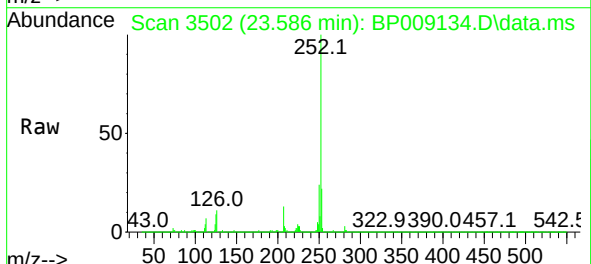
APPROVED

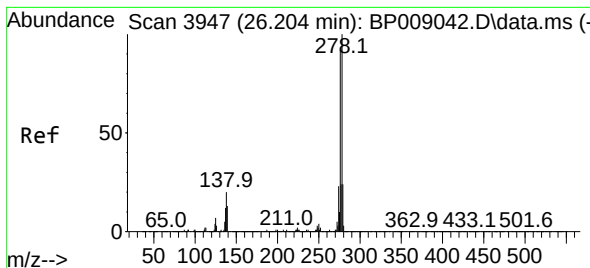
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#90
Benzo(a)pyrene
Concen: 58.400 ng
RT: 23.586 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:252 Resp: 2831310
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.5 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 48.656 ng

RT: 26.210 min Scan# 3947

Delta R.T. 0.006 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

Tgt Ion:278 Resp: 280640

Ion Ratio Lower Upper

278 100

139 12.4 11.5 17.3

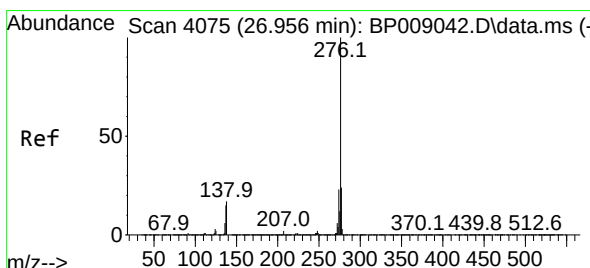
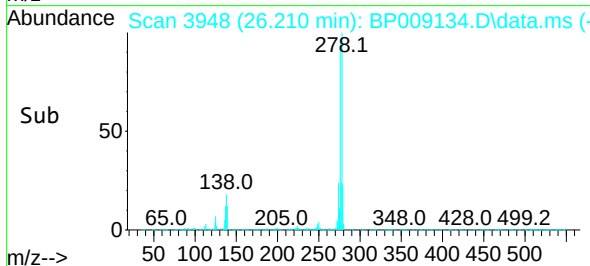
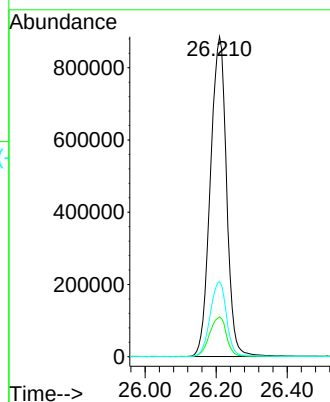
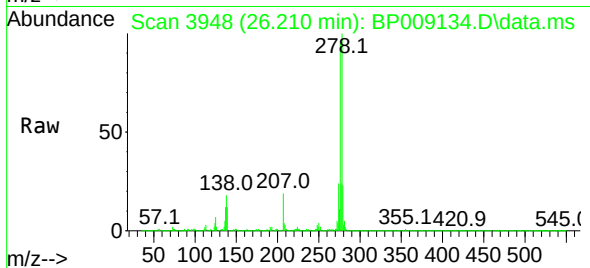
279 23.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022

Supervised By :Yogesh Patel 02/18/2022



#92

Benzo(g,h,i)perylene

Concen: 48.762 ng

RT: 26.968 min Scan# 4077

Delta R.T. 0.012 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Tgt Ion:276 Resp: 2800268

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 16.8 15.0 22.4

