

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022222\
 Data File : BM034041.D
 Acq On : 22 Feb 2022 16:15
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2022
 Supervised By : Jagrut Upadhyay 02/23/2022

Quant Time: Feb 22 16:53:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:00:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	267394	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	969151	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	633067	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1319774	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	1372863	20.000	ng	0.00
86) Perylene-d12	24.030	264	1401076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	1734204	105.014	ng	0.00
7) Phenol-d6	7.172	99	2204490	109.504	ng	0.00
23) Nitrobenzene-d5	9.189	82	2163516	104.858	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	989241	141.162	ng	0.00
45) 2-Fluorobiphenyl	13.289	172	5564797	115.410	ng	0.00
79) Terphenyl-d14	20.012	244	8564935	123.387	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	328313	49.164	ng	# 87
3) Pyridine	3.837	79	912577m	45.624	ng	
4) n-Nitrosodimethylamine	3.743	42	448961	62.228	ng	# 73
6) Aniline	7.342	93	1202555	52.780	ng	91
8) 2-Chlorophenol	7.584	128	945431	57.528	ng	84
10) Phenol	7.201	94	1077378	51.907	ng	91
11) bis(2-Chloroethyl)ether	7.437	93	845682	49.933	ng	91
12) 1,3-Dichlorobenzene	7.913	146	1116983	56.983	ng	# 93
13) 1,4-Dichlorobenzene	8.060	146	1138059	60.142	ng	93
14) 1,2-Dichlorobenzene	8.378	146	1096981	57.611	ng	95
15) Benzyl Alcohol	8.260	79	831258	53.601	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.560	45	1081849	59.278	ng	94
17) 2-Methylphenol	8.460	107	754769	55.735	ng	94
18) Hexachloroethane	9.119	117	398869	55.765	ng	# 88
19) n-Nitroso-di-n-propyla...	8.836	70	670813	51.641	ng	# 92
20) 3+4-Methylphenols	8.795	107	1028199	55.049	ng	93
22) Acetophenone	8.848	105	1360439	56.131	ng	# 90
24) Nitrobenzene	9.231	77	991957	53.820	ng	# 88
25) Isophorone	9.760	82	1681490	55.821	ng	# 94
26) 2-Nitrophenol	9.942	139	502945	64.419	ng	# 78
27) 2,4-Dimethylphenol	10.001	122	747017	54.705	ng	91
28) bis(2-Chloroethoxy)met...	10.242	93	1115688	56.037	ng	# 97
29) 2,4-Dichlorophenol	10.478	162	947350	66.196	ng	96
30) 1,2,4-Trichlorobenzene	10.701	180	1102617	63.414	ng	96
31) Naphthalene	10.889	128	2898460	57.533	ng	99
32) Benzoic acid	10.148	122	609030	66.916	ng	# 82
33) 4-Chloroaniline	10.989	127	1189755	60.300	ng	# 89
34) Hexachlorobutadiene	11.189	225	699701	63.219	ng	96
35) Caprolactam	11.772	113	198935	49.844	ng	# 70
36) 4-Chloro-3-methylphenol	12.107	107	903201	57.866	ng	86
37) 2-Methylnaphthalene	12.495	142	2103330	65.447	ng	97
38) 1-Methylnaphthalene	12.713	142	2040259	63.579	ng	98
40) 1,2,4,5-Tetrachloroben...	12.860	216	1203585	57.031	ng	# 97
41) Hexachlorocyclopentadiene	12.848	237	747872	67.898	ng	98
43) 2,4,6-Trichlorophenol	13.095	196	763536	62.879	ng	98
44) 2,4,5-Trichlorophenol	13.160	196	768655	56.268	ng	# 91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.495	154	2827958	58.343	ng	98
47) 2-Chloronaphthalene	13.536	162	2221825	57.107	ng	95
48) 2-Nitroaniline	13.730	65	578008	54.345	ng #	76
49) Acenaphthylene	14.377	152	3375555	63.431	ng	99
50) Dimethylphthalate	14.118	163	2768435	61.028	ng	99
51) 2,6-Dinitrotoluene	14.224	165	581458	61.810	ng #	80
52) Acenaphthene	14.718	154	2233785	61.209	ng	98
53) 3-Nitroaniline	14.548	138	593694	63.125	ng	82
54) 2,4-Dinitrophenol	14.754	184	310078	61.799	ng #	76
55) Dibenzofuran	15.054	168	3425601	64.906	ng	97
56) 4-Nitrophenol	14.842	139	502280	61.459	ng #	80
57) 2,4-Dinitrotoluene	15.007	165	788486	67.517	ng #	75
58) Fluorene	15.701	166	2800989	60.308	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.271	232	779000	69.950	ng #	91
60) Diethylphthalate	15.477	149	2817290	57.996	ng	99
61) 4-Chlorophenyl-phenyle...	15.695	204	1488039	58.259	ng	94
62) 4-Nitroaniline	15.707	138	649818	66.925	ng #	82
63) Azobenzene	15.989	77	2426927	53.202	ng	90
65) 4,6-Dinitro-2-methylph...	15.771	198	497385	65.818	ng #	70
66) n-Nitrosodiphenylamine	15.907	169	2406704	58.556	ng	98
67) 4-Bromophenyl-phenylether	16.589	248	893704	64.380	ng	92
68) Hexachlorobenzene	16.707	284	1015137	58.516	ng #	90
69) Atrazine	16.854	200	811539	65.342	ng	97
70) Pentachlorophenol	17.042	266	661719	62.026	ng	99
71) Phenanthrene	17.436	178	4304480	56.344	ng	99
72) Anthracene	17.530	178	4261833	57.007	ng	99
73) Carbazole	17.795	167	4076026	53.719	ng	99
74) Di-n-butylphthalate	18.371	149	4846916	59.281	ng	99
75) Fluoranthene	19.448	202	5010888	66.296	ng	97
77) Benzidine	19.624	184	1544482	62.977	ng	99
78) Pyrene	19.806	202	5160244	58.936	ng	98
80) Butylbenzylphthalate	20.706	149	2218928	44.137	ng	86
81) Benzo(a)anthracene	21.553	228	5196275	54.864	ng	97
82) 3,3'-Dichlorobenzidine	21.477	252	1877687	73.831	ng	98
83) Chrysene	21.606	228	4955975	48.133	ng	99
84) Bis(2-ethylhexyl)phtha...	21.489	149	3463749	85.916	ng #	97
85) Di-n-octyl phthalate	22.436	149	5623935	50.552	ng #	91
87) Indeno(1,2,3-cd)pyrene	26.618	276	6093032	59.793	ng	97
88) Benzo(b)fluoranthene	23.277	252	5228472	54.825	ng	98
89) Benzo(k)fluoranthene	23.330	252	5042413	63.828	ng	98
90) Benzo(a)pyrene	23.924	252	4345138	59.524	ng	99
91) Dibenzo(a,h)anthracene	26.641	278	5121810	61.170	ng	97
92) Benzo(g,h,i)perylene	27.412	276	4964794	59.268	ng	99

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

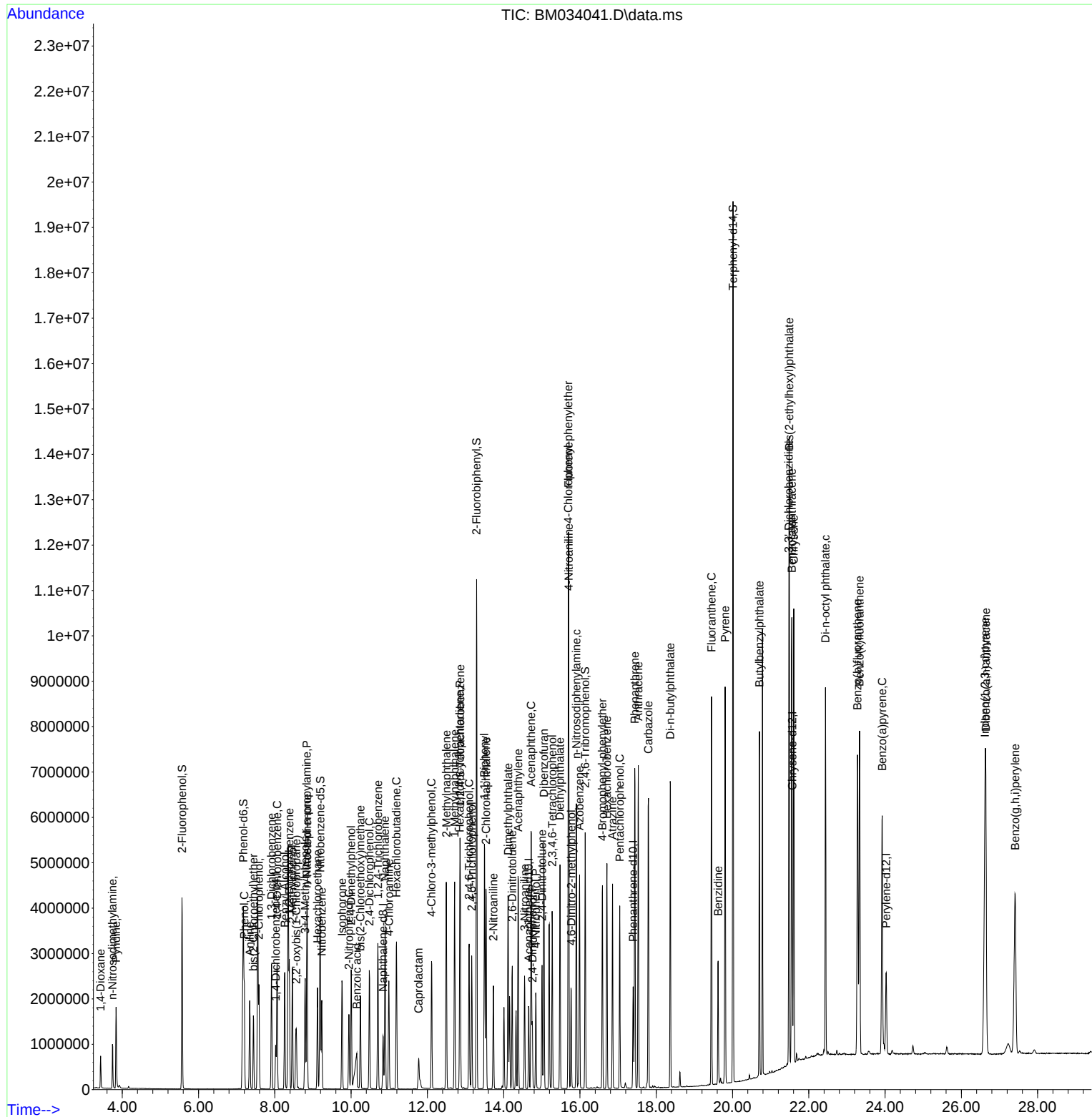
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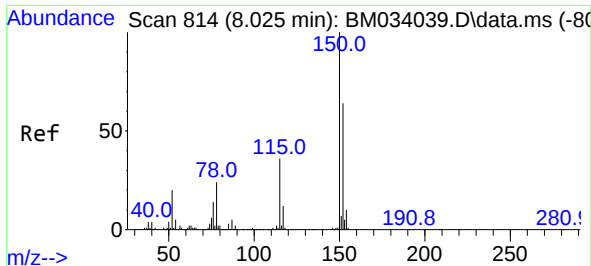
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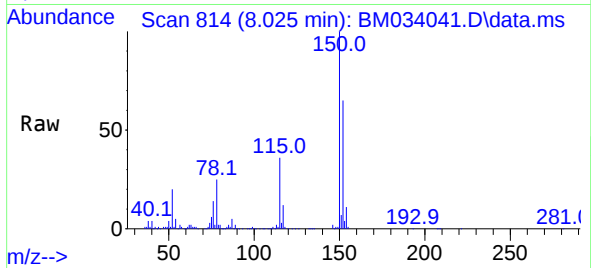
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Supervised By :Jagrut Upadhyay 02/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.025 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

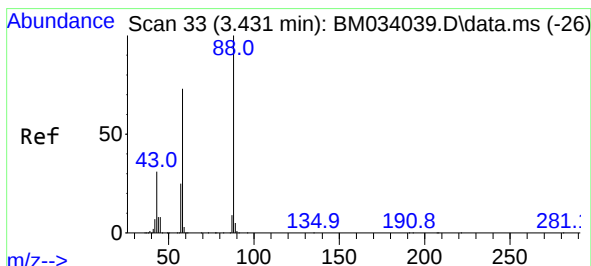
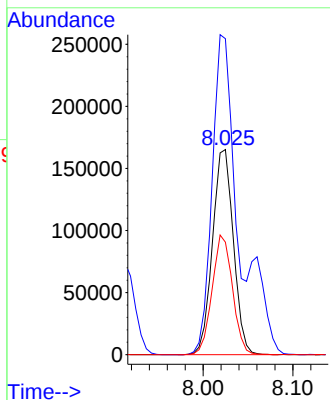
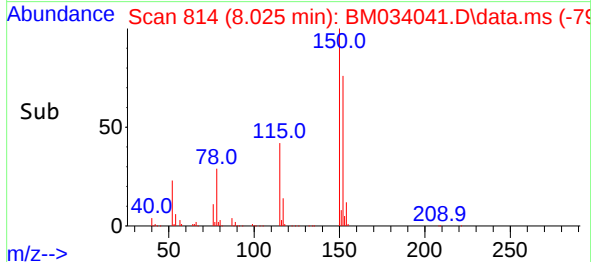
Instrument :
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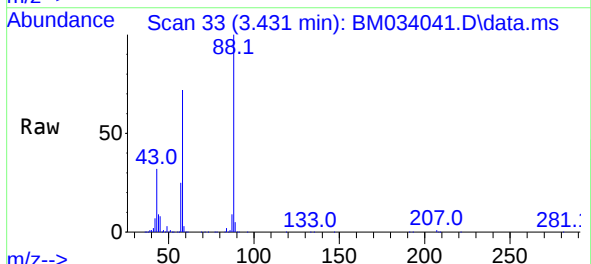
Tgt Ion:152 Resp: 267394
Ion Ratio Lower Upper
152 100
150 154.0 128.9 193.3
115 54.8 53.0 79.6

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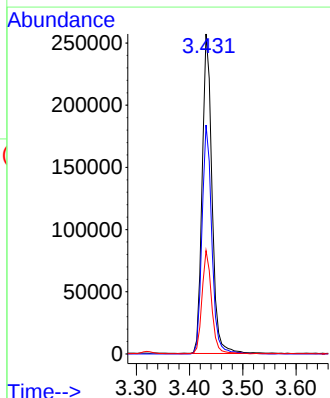
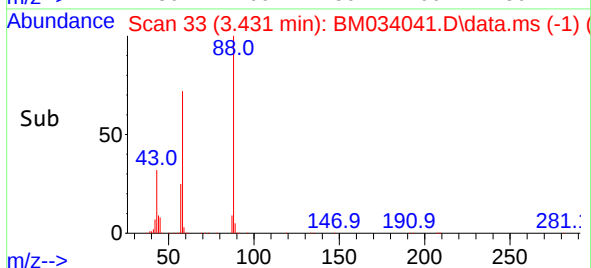
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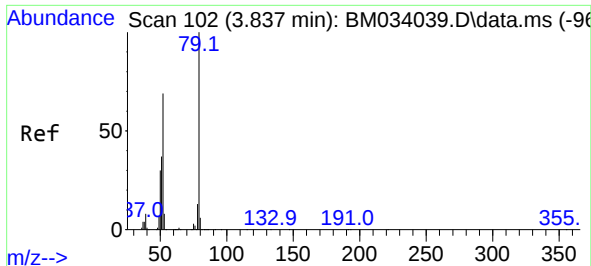


#2
1,4-Dioxane
Concen: 49.164 ng
RT: 3.431 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



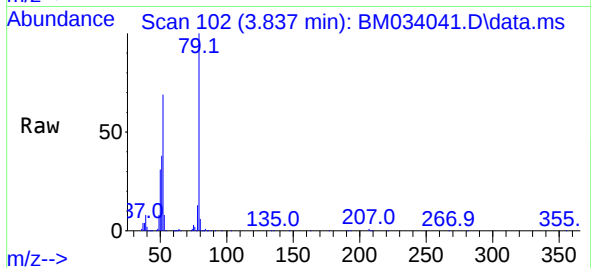
Tgt Ion: 88 Resp: 328313
Ion Ratio Lower Upper
88 100
58 71.6 67.0 100.4
43 31.5 31.6 47.4#





#3
Pyridine
Concen: 45.624 ng m
RT: 3.837 min Scan# 102
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

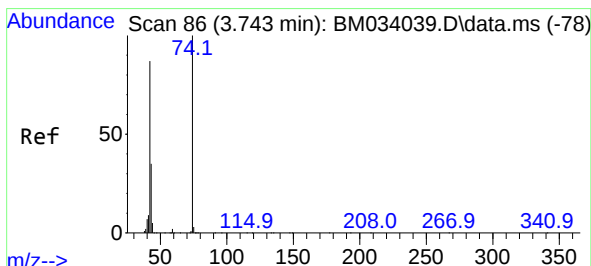
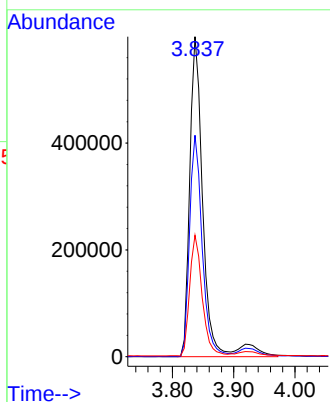
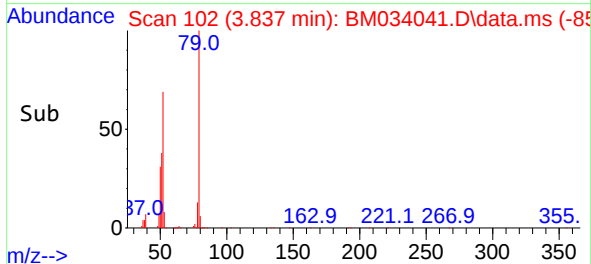
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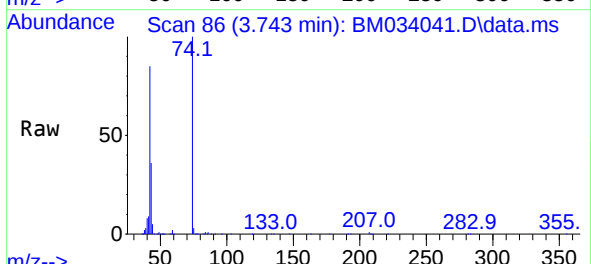
Tgt Ion: 79 Resp: 91257
Ion Ratio Lower Upper
79 100
52 69.2 65.4 98.2
51 38.0 34.8 52.2

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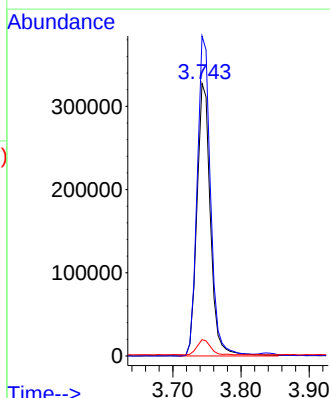
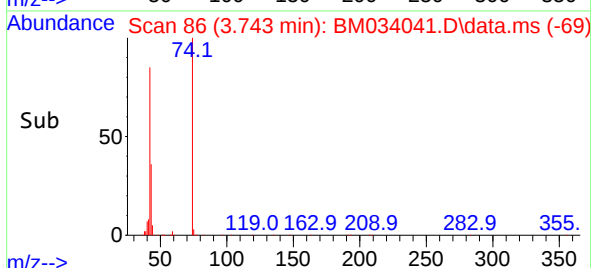
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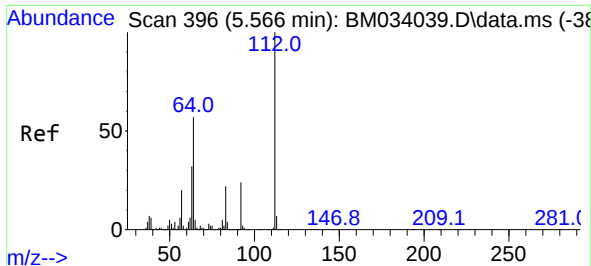


#4
n-Nitrosodimethylamine
Concen: 62.228 ng
RT: 3.743 min Scan# 86
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



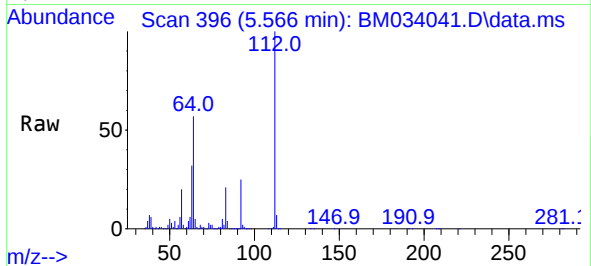
Tgt Ion: 42 Resp: 448961
Ion Ratio Lower Upper
42 100
74 117.5 72.5 108.7#
44 6.0 5.4 8.2





#5
2-Fluorophenol
Concen: 105.014 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

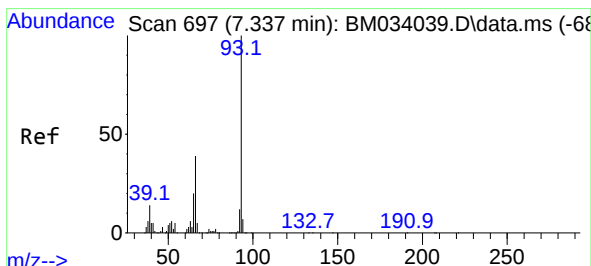
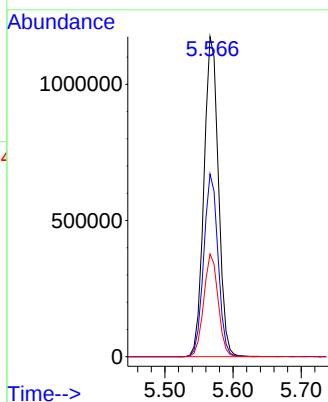
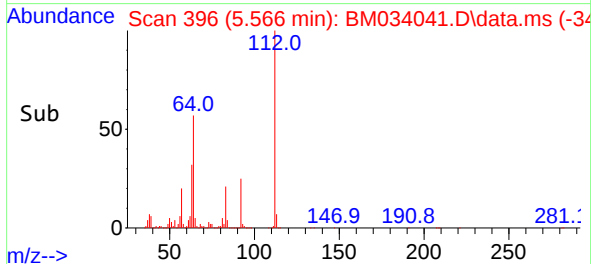
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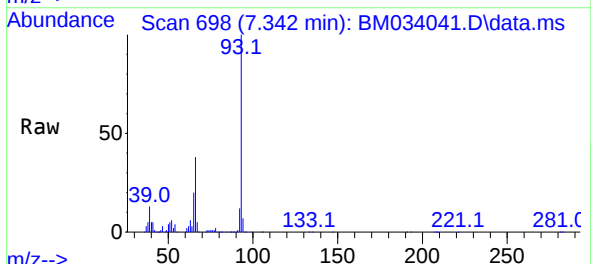
Tgt Ion: 112 Resp: 1734204
Ion Ratio Lower Upper
112 100
64 57.1 55.5 83.3
63 32.1 31.3 46.9

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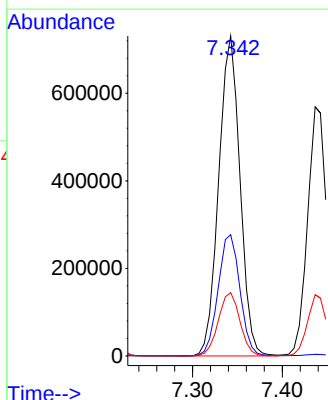
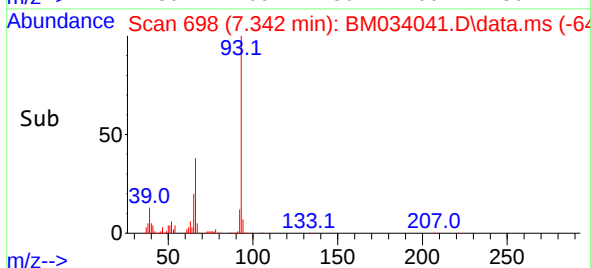
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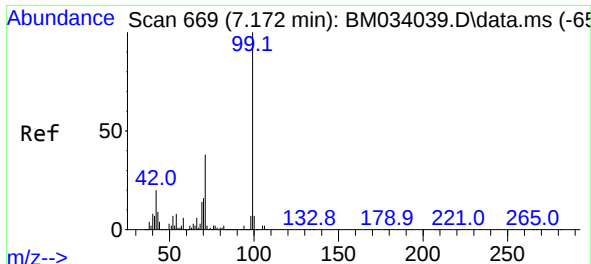


#6
Aniline
Concen: 52.780 ng
RT: 7.342 min Scan# 698
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



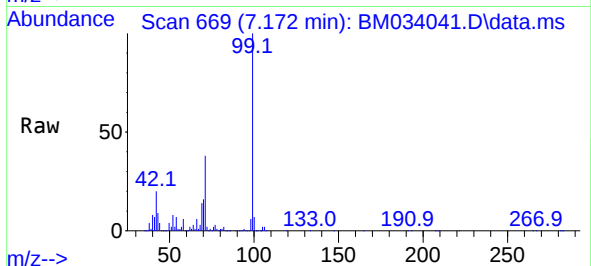
Tgt Ion: 93 Resp: 1202555
Ion Ratio Lower Upper
93 100
66 37.9 36.0 54.0
65 19.8 18.2 27.4





#7
Phenol-d6
Concen: 109.504 ng
RT: 7.172 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM034041.D
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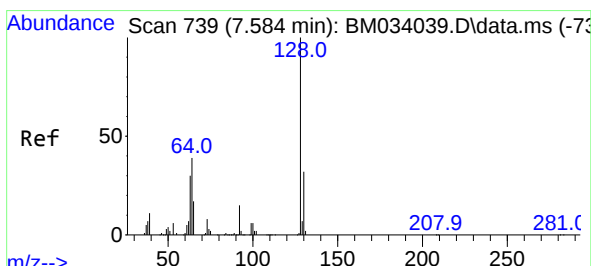
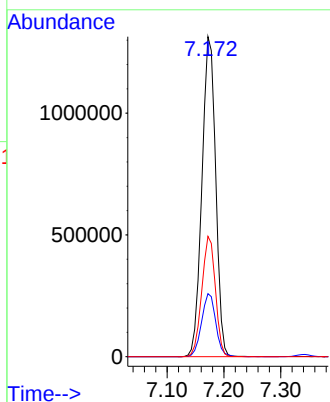
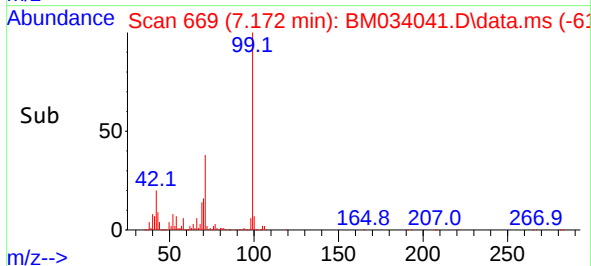
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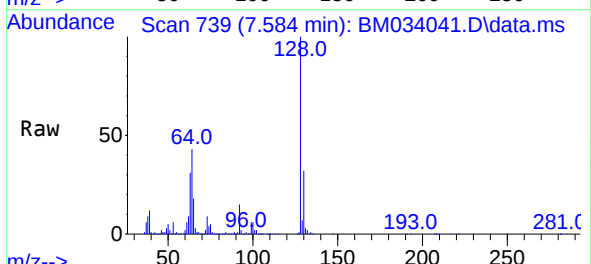
Tgt Ion: 99 Resp: 2204490
Ion Ratio Lower Upper
99 100
42 19.7 20.3 30.5
71 37.6 34.5 51.7

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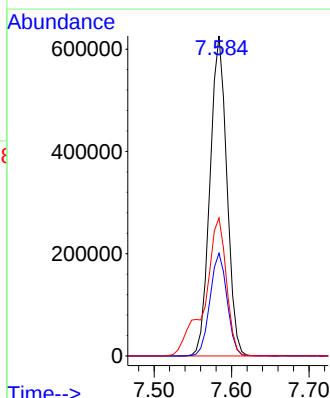
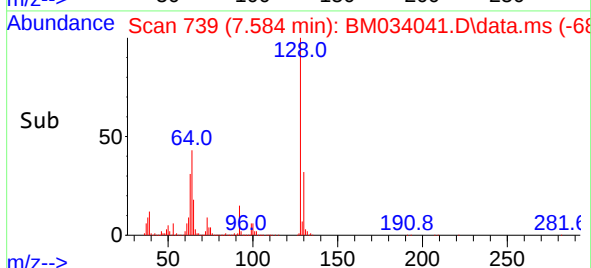
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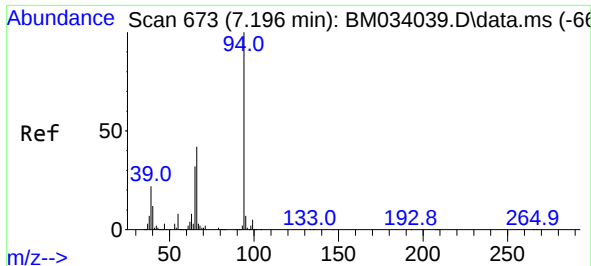


#8
2-Chlorophenol
Concen: 57.528 ng
RT: 7.584 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM034041.D
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Tgt Ion:128 Resp: 945431
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 43.2 40.6 80.6





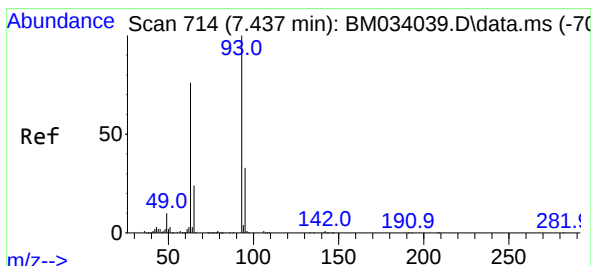
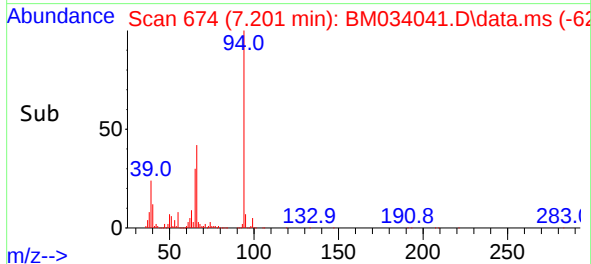
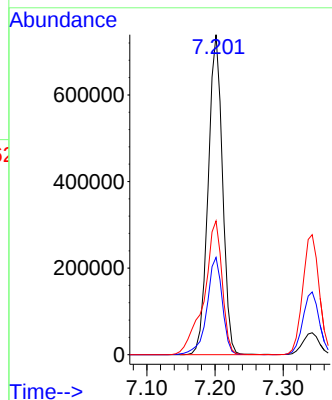
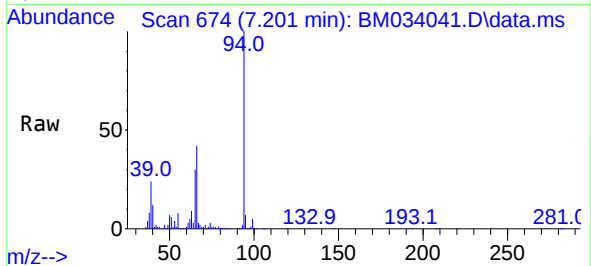
#10
Phenol
Concen: 51.907 ng
RT: 7.201 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 94 Resp: 1077378
Ion Ratio Lower Upper
94 100
65 30.4 15.5 55.5
66 41.8 28.5 68.5

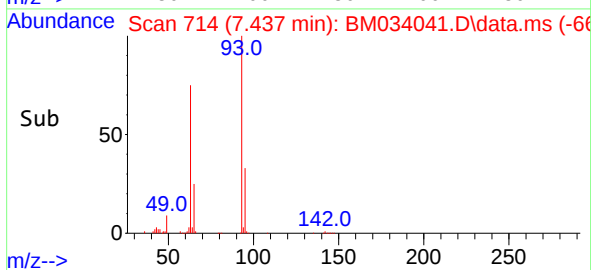
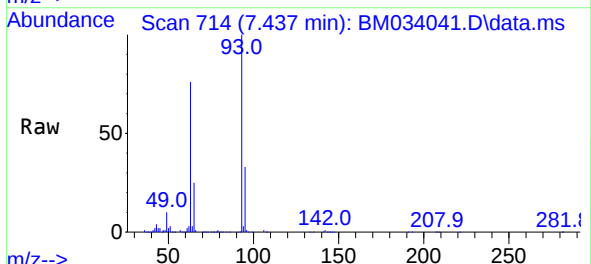
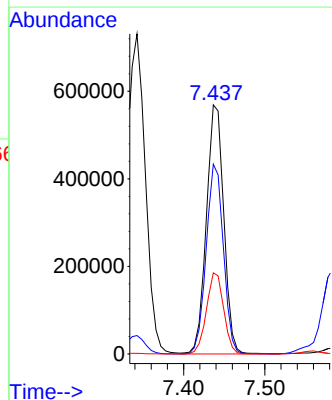
Manual Integrations
APPROVED

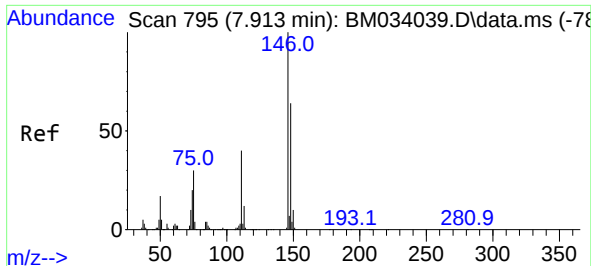
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#11
bis(2-Chloroethyl)ether
Concen: 49.933 ng
RT: 7.437 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

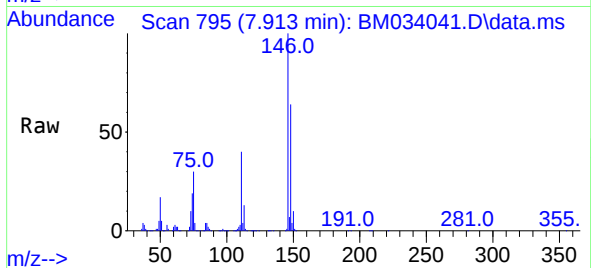
Tgt Ion: 93 Resp: 845682
Ion Ratio Lower Upper
93 100
63 76.2 67.0 107.0
95 32.5 11.6 51.6





#12
1,3-Dichlorobenzene
Concen: 56.983 ng
RT: 7.913 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

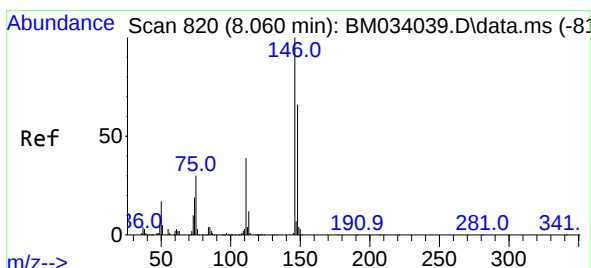
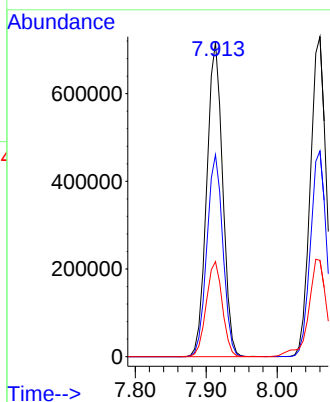
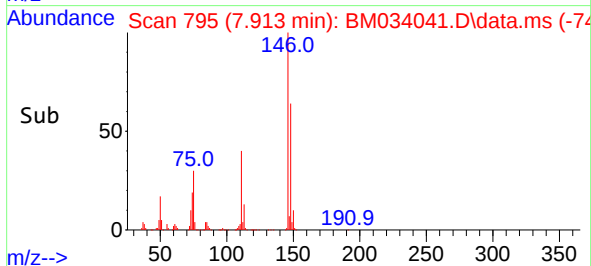
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



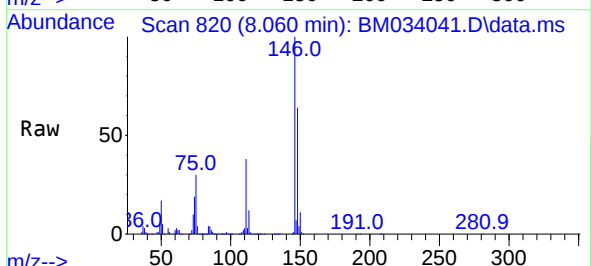
Tgt Ion:146 Resp: 111698
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 30.2 32.0 48.0

Manual Integrations
APPROVED

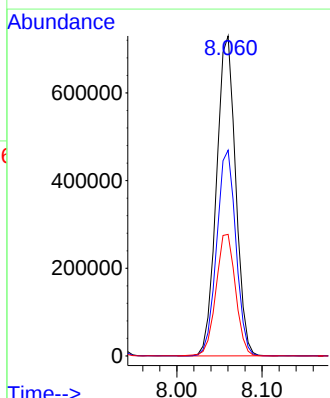
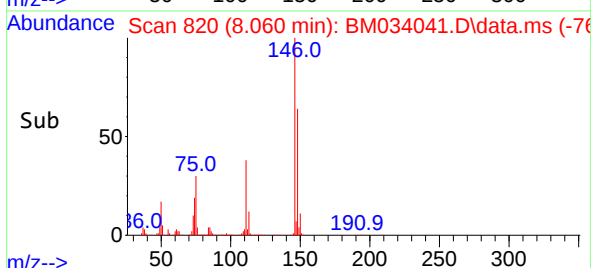
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

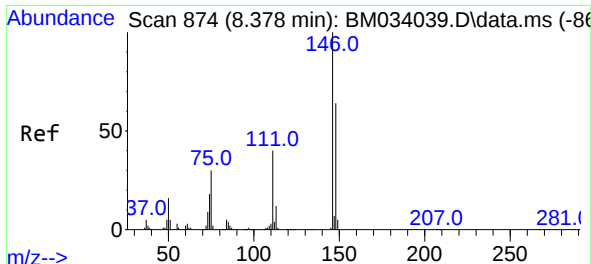


#13
1,4-Dichlorobenzene
Concen: 60.142 ng
RT: 8.060 min Scan# 820
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



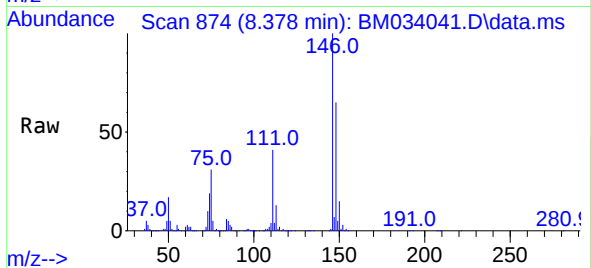
Tgt Ion:146 Resp: 1138059
Ion Ratio Lower Upper
146 100
148 64.3 53.4 80.0
111 38.0 36.6 55.0





#14
1,2-Dichlorobenzene
Concen: 57.611 ng
RT: 8.378 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

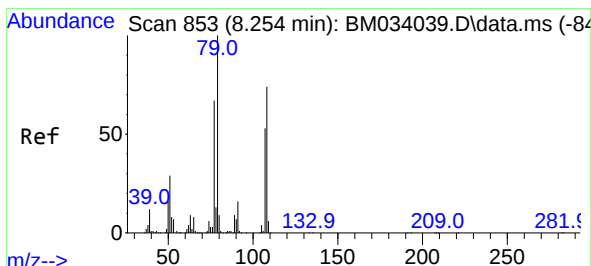
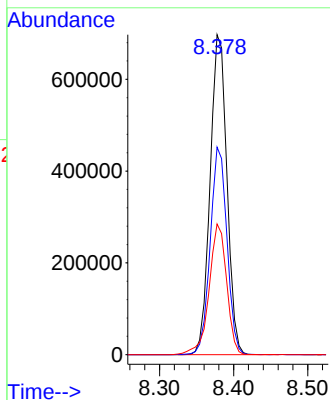
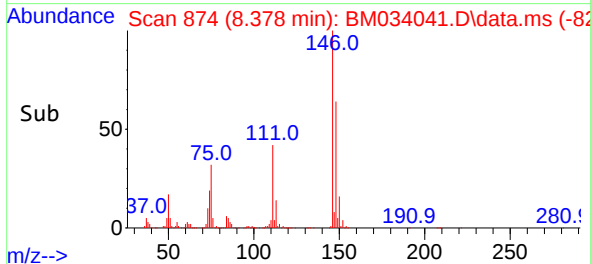
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



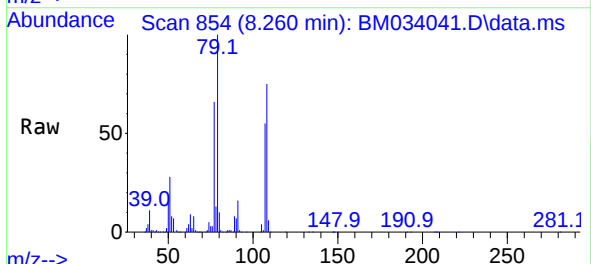
Tgt Ion:146 Resp: 109698
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 40.9 37.8 56.8

Manual Integrations
APPROVED

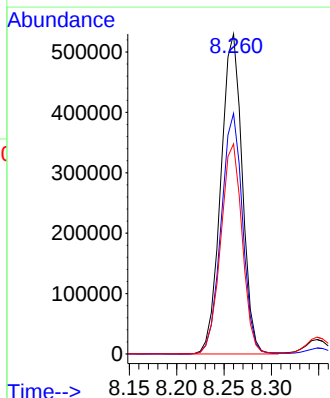
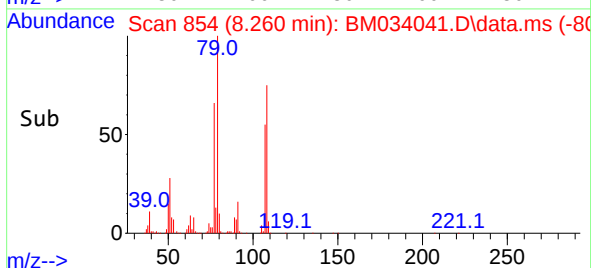
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

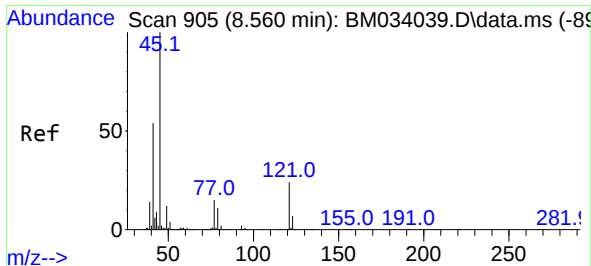


#15
Benzyl Alcohol
Concen: 53.601 ng
RT: 8.260 min Scan# 854
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



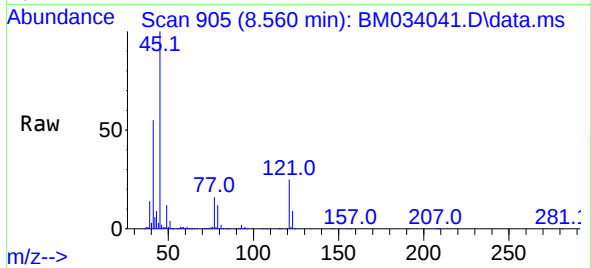
Tgt Ion: 79 Resp: 831258
Ion Ratio Lower Upper
79 100
108 75.1 51.1 76.7
77 65.6 53.8 80.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.278 ng
RT: 8.560 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

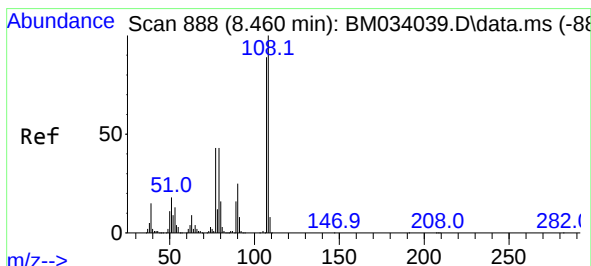
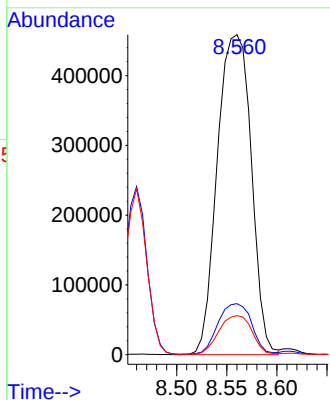
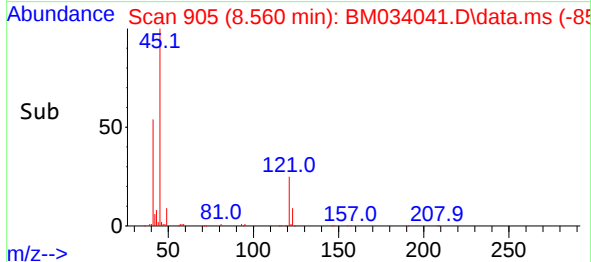
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



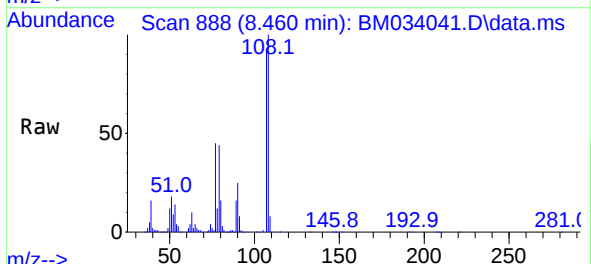
Tgt Ion: 45 Resp: 1081849
Ion Ratio Lower Upper
45 100
77 15.9 0.0 33.7
79 12.2 0.0 30.0

Manual Integrations
APPROVED

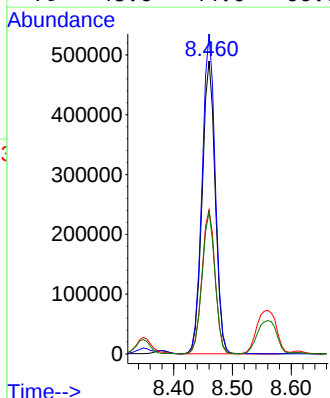
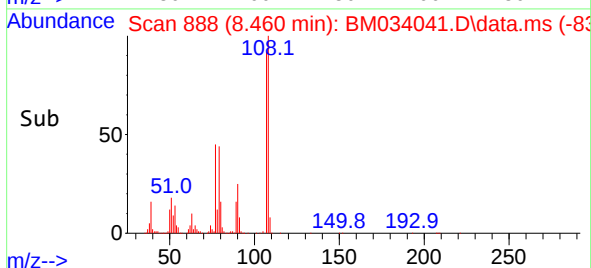
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

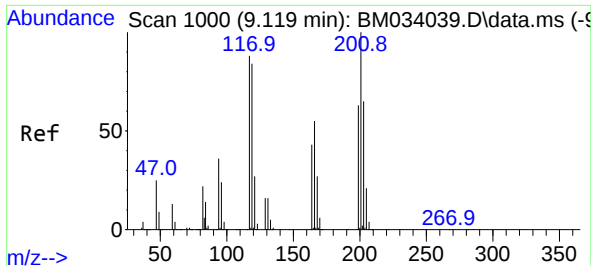


#17
2-Methylphenol
Concen: 55.735 ng
RT: 8.460 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:107 Resp: 754769
Ion Ratio Lower Upper
107 100
108 109.3 89.2 133.8
77 49.2 46.0 69.0
79 48.6 44.0 66.0





#18
Hexachloroethane
Concen: 55.765 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

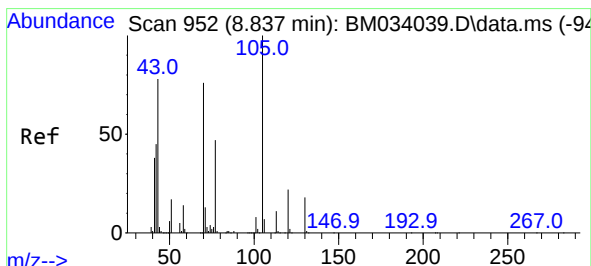
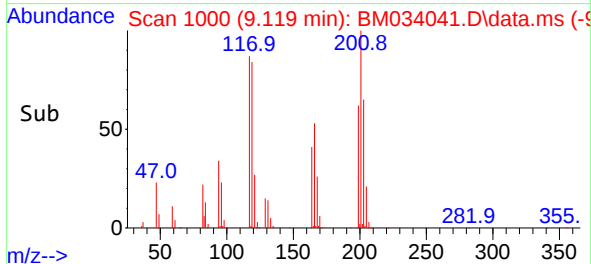
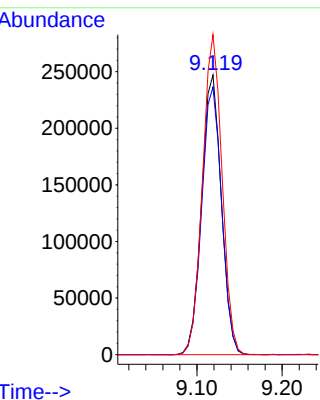
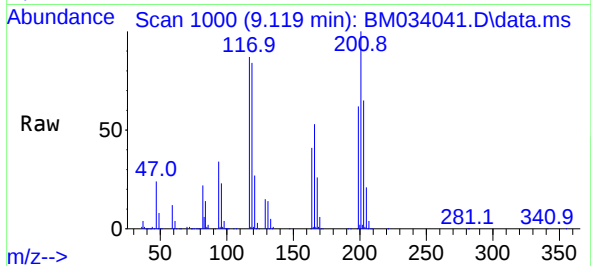
SSTDICC060

Tgt Ion:117 Resp: 398869
Ion Ratio Lower Upper
117 100
119 95.6 75.0 112.6
201 114.4 75.2 112.8

Manual Integrations

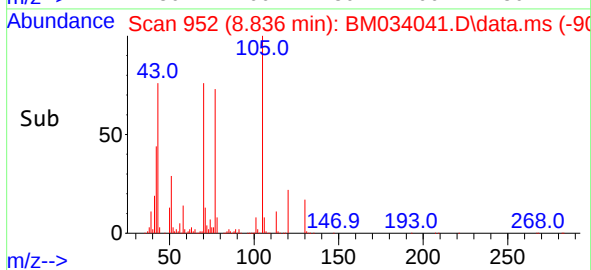
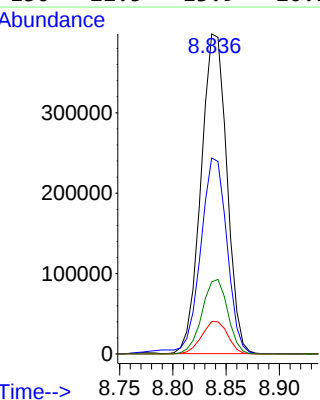
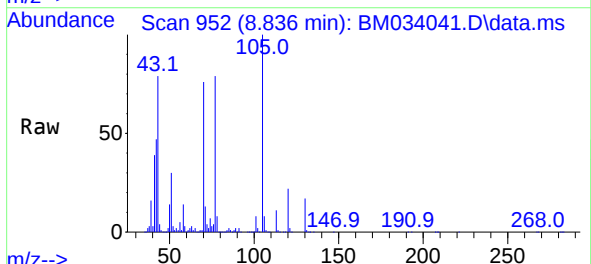
APPROVED

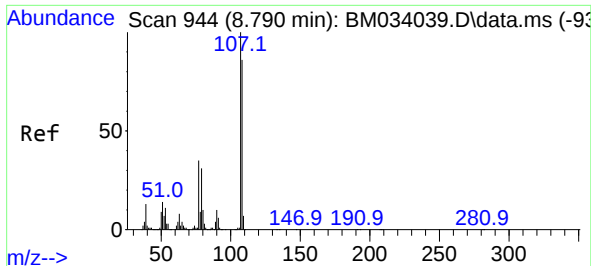
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#19
n-Nitroso-di-n-propylamine
Concen: 51.641 ng
RT: 8.836 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Tgt Ion: 70 Resp: 670813
Ion Ratio Lower Upper
70 100
42 61.2 54.1 81.1
101 10.1 7.8 11.6
130 22.5 13.9 20.9





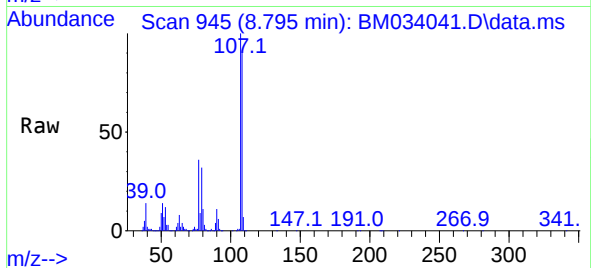
#20
3+4-Methylphenols
Concen: 55.049 ng
RT: 8.795 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

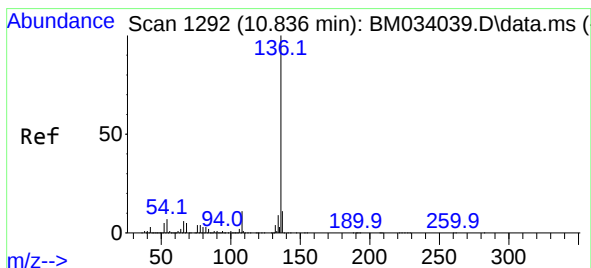
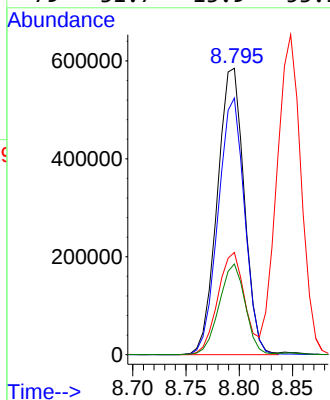


Tgt Ion:107 Resp: 1028195
Ion Ratio Lower Upper
107 100
108 89.6 64.2 104.2
77 35.7 22.7 62.7
79 31.7 13.9 53.9

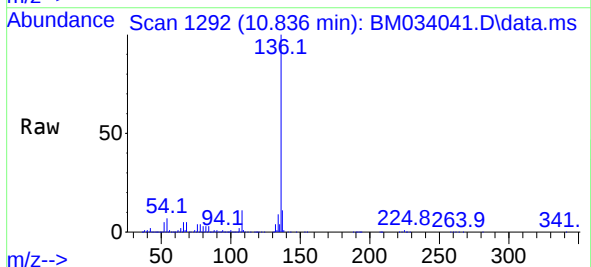
Manual Integrations

APPROVED

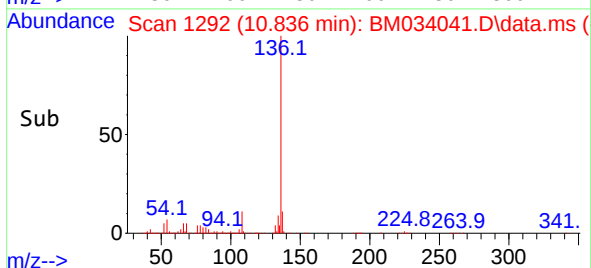
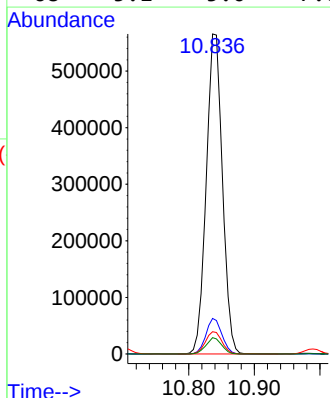
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

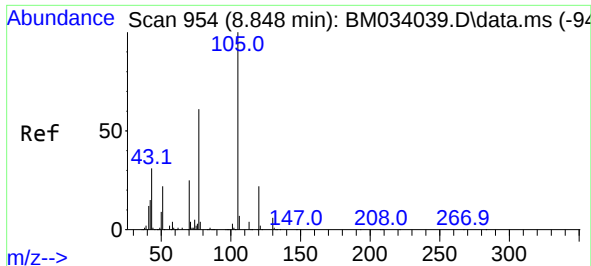


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



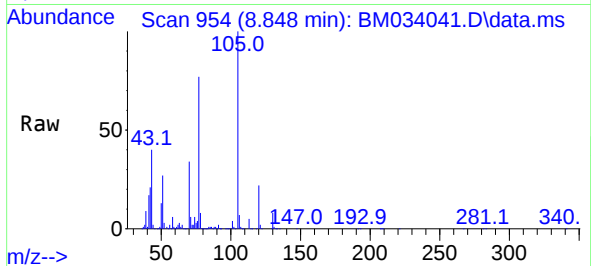
Tgt Ion:136 Resp: 969151
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.0 8.3 12.5#
68 5.1 5.0 7.6





#22
Acetophenone
Concen: 56.131 ng
RT: 8.848 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

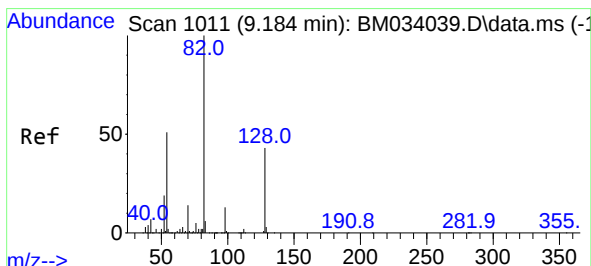
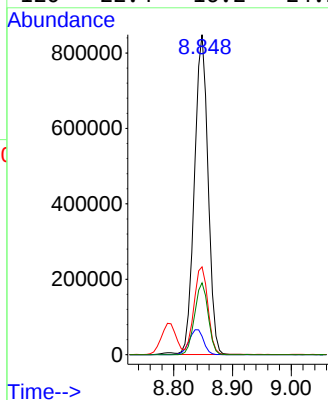
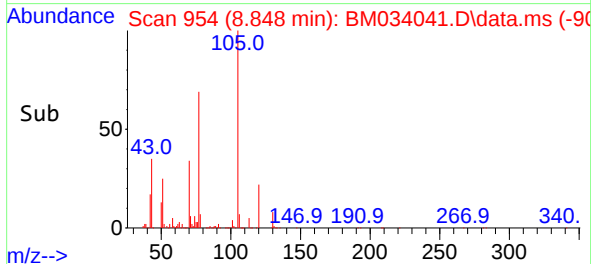
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



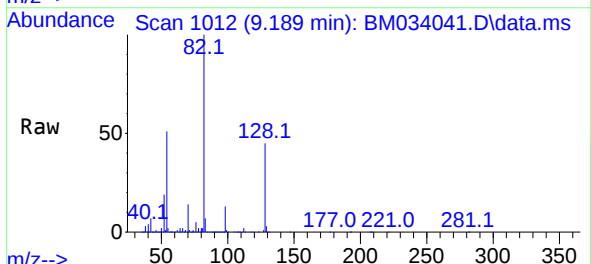
Tgt Ion: 105 Resp: 1360439
Ion Ratio Lower Upper
105 100
71 5.7 1.6 2.4
51 27.4 27.7 41.5
120 22.4 16.2 24.2

Manual Integrations
APPROVED

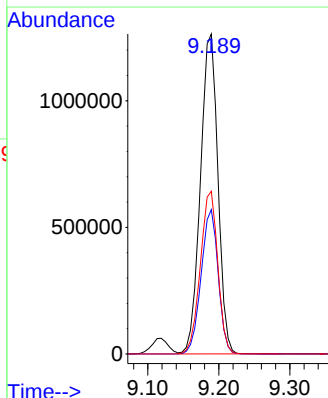
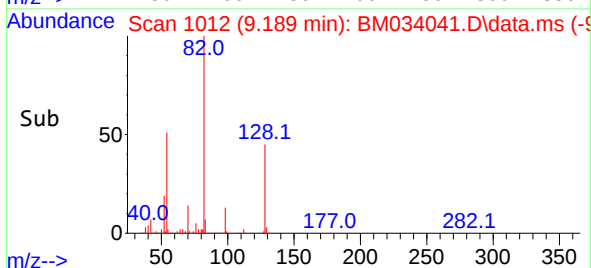
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

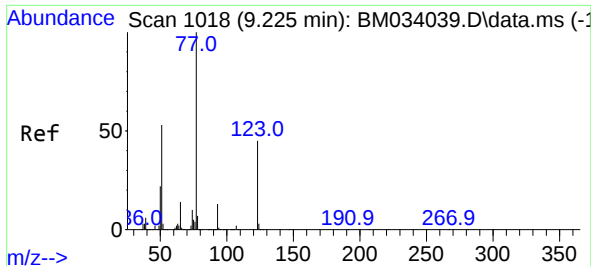


#23
Nitrobenzene-d5
Concen: 104.858 ng
RT: 9.189 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



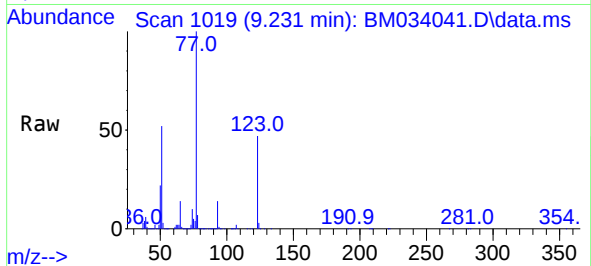
Tgt Ion: 82 Resp: 2163516
Ion Ratio Lower Upper
82 100
128 45.1 28.1 42.1#
54 50.8 46.1 69.1





#24
Nitrobenzene
Concen: 53.820 ng
RT: 9.231 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

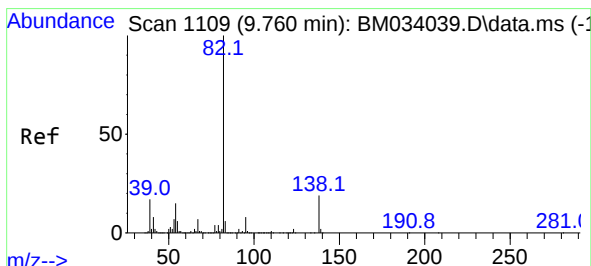
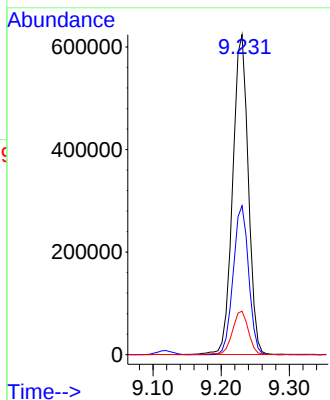
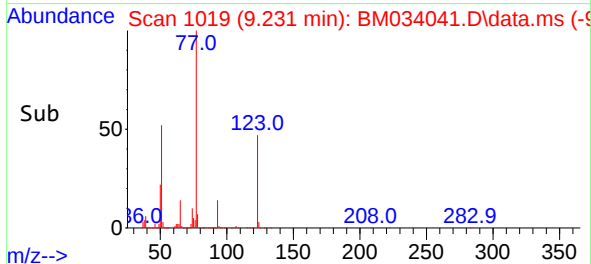
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



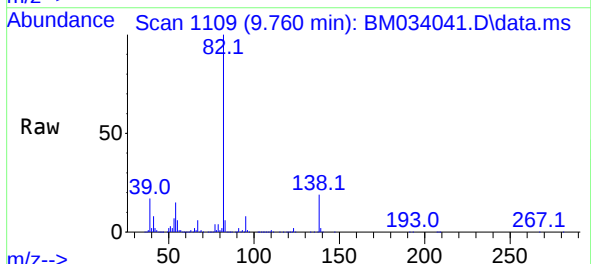
Tgt Ion: 77 Resp: 99195
Ion Ratio Lower Upper
77 100
123 46.6 29.8 44.8
65 13.6 11.5 17.3

Manual Integrations
APPROVED

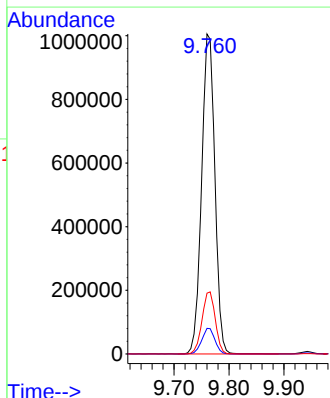
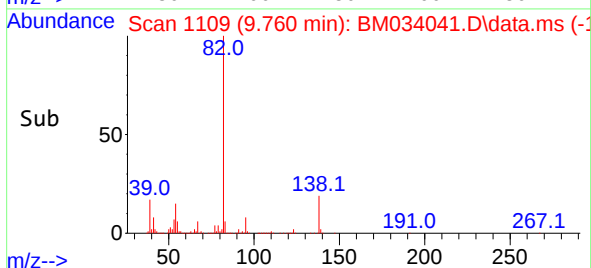
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

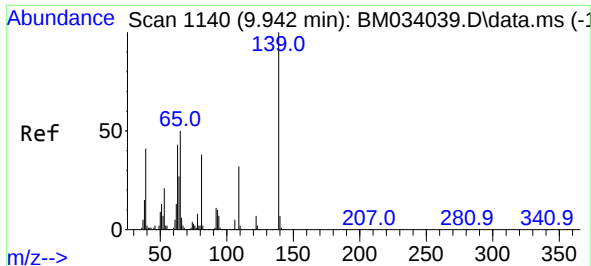


#25
Isophorone
Concen: 55.821 ng
RT: 9.760 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



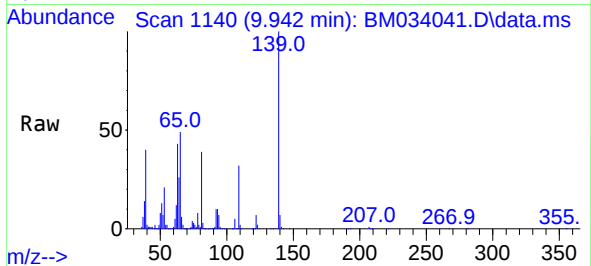
Tgt Ion: 82 Resp: 1681490
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.0 12.4 18.6





#26
2-Nitrophenol
Concen: 64.419 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

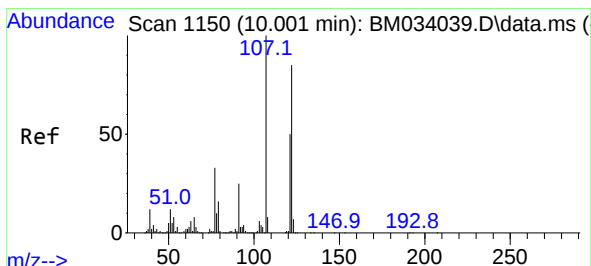
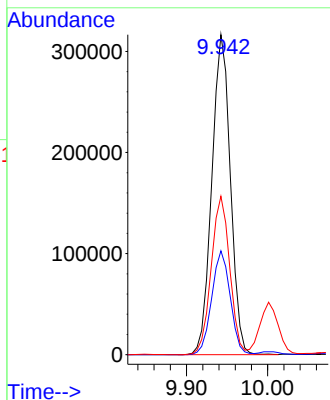
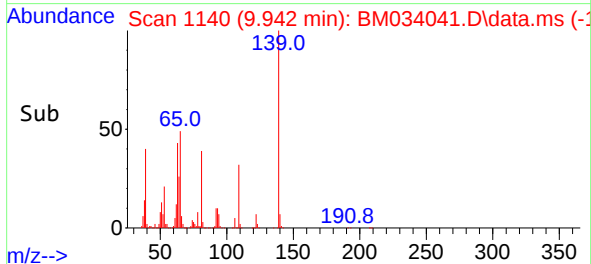
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



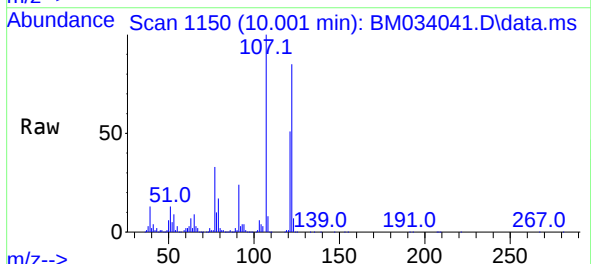
Tgt Ion:139 Resp: 502945
Ion Ratio Lower Upper
139 100
109 32.5 33.0 49.6
65 49.5 57.2 85.8

Manual Integrations
APPROVED

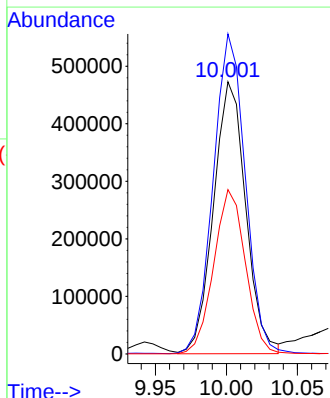
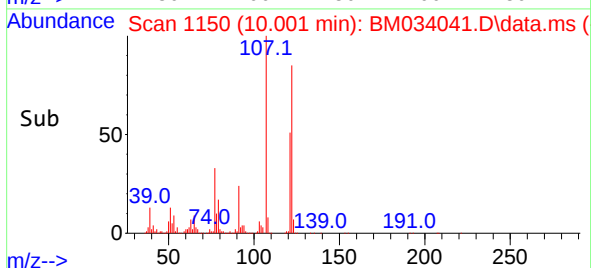
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

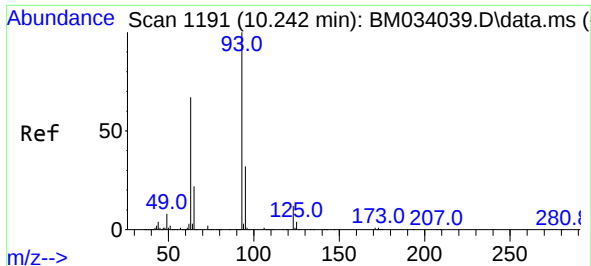


#27
2,4-Dimethylphenol
Concen: 54.705 ng
RT: 10.001 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



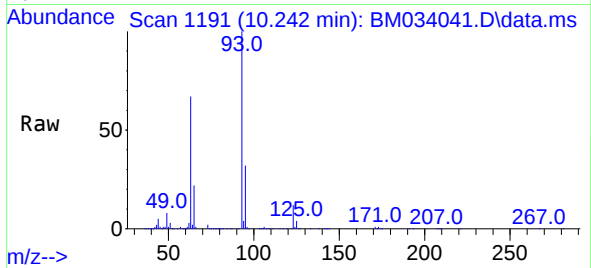
Tgt Ion:122 Resp: 747017
Ion Ratio Lower Upper
122 100
107 117.6 105.3 157.9
121 60.4 49.7 74.5





#28
bis(2-Chloroethoxy)methane
Concen: 56.037 ng
RT: 10.242 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

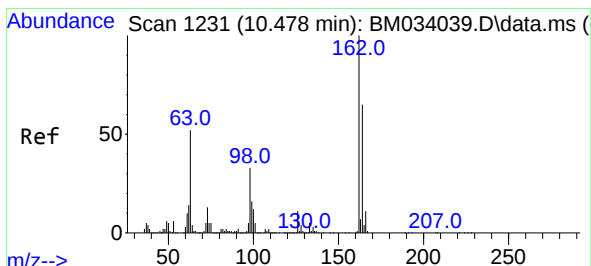
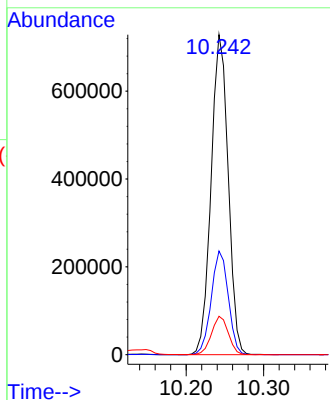
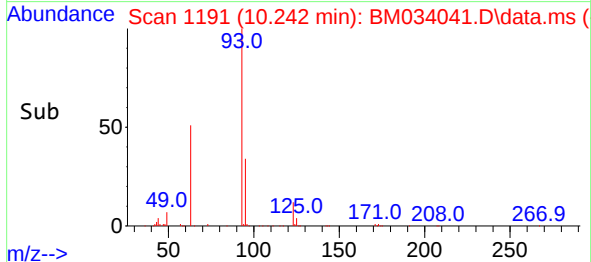
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



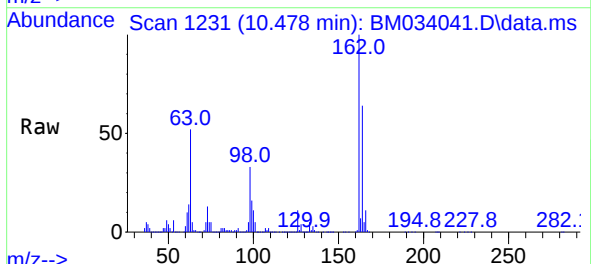
Tgt Ion: 93 Resp: 111568
Ion Ratio Lower Upper
93 100
95 32.4 26.8 40.2
123 12.0 8.0 12.0

Manual Integrations
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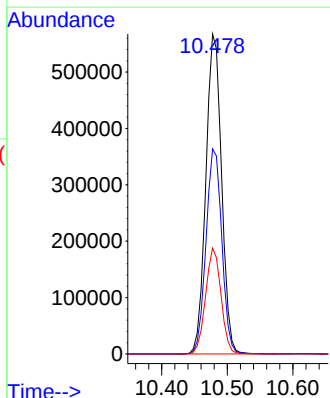
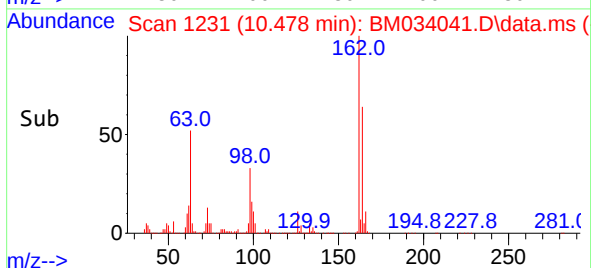
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

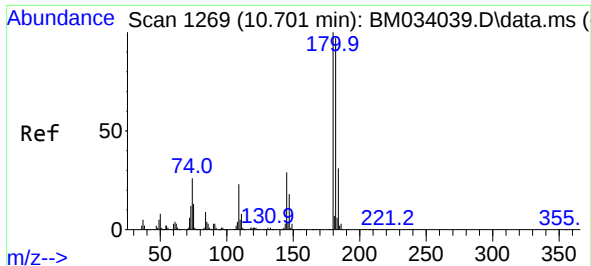


#29
2,4-Dichlorophenol
Concen: 66.196 ng
RT: 10.478 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



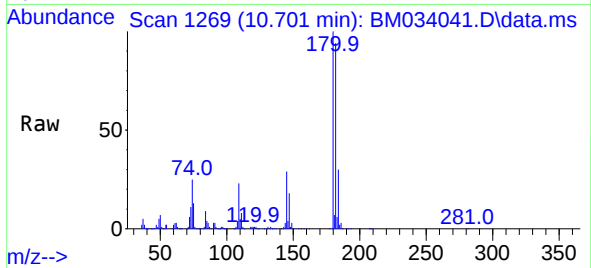
Tgt Ion:162 Resp: 947350
Ion Ratio Lower Upper
162 100
164 64.1 44.4 84.4
98 33.1 19.6 59.6





#30
1,2,4-Trichlorobenzene
Concen: 63.414 ng
RT: 10.701 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

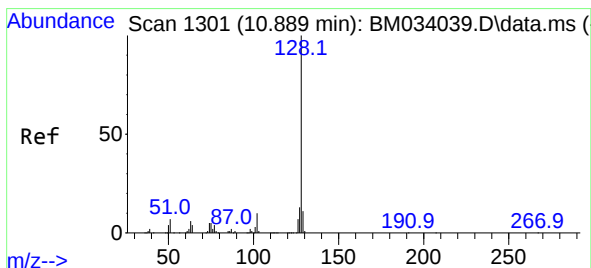
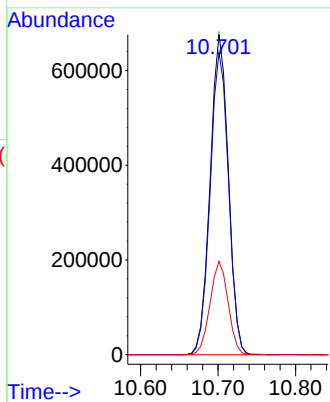
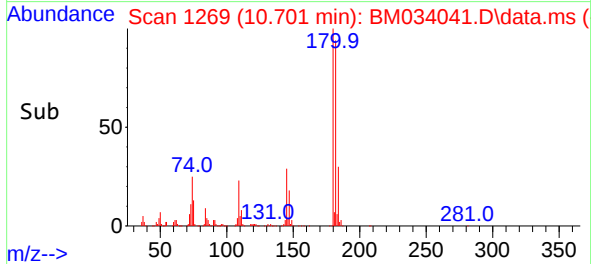
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



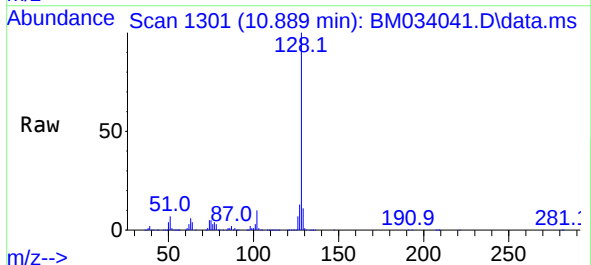
Tgt Ion:180 Resp: 110261
Ion Ratio Lower Upper
180 100
182 94.4 77.8 116.8
145 29.2 26.0 39.0

Manual Integrations
APPROVED

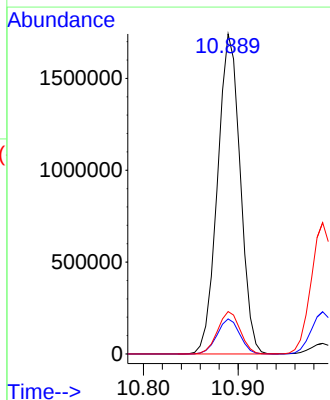
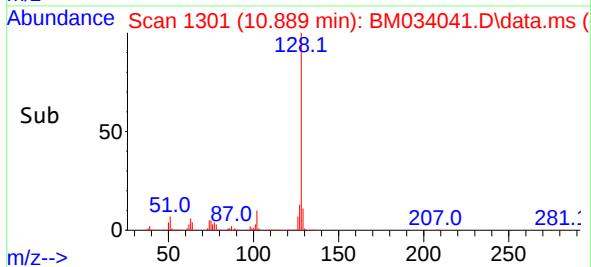
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

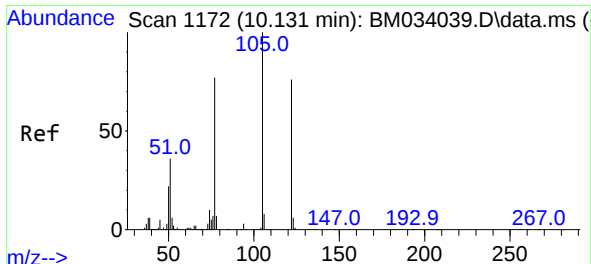


#31
Naphthalene
Concen: 57.533 ng
RT: 10.889 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



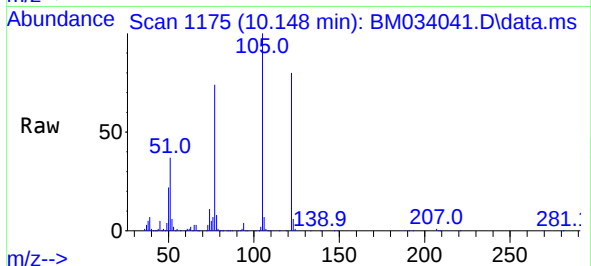
Tgt Ion:128 Resp: 2898460
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.8 16.2





#32
Benzoic acid
Concen: 66.916 ng
RT: 10.148 min Scan# 1172
Delta R.T. 0.018 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

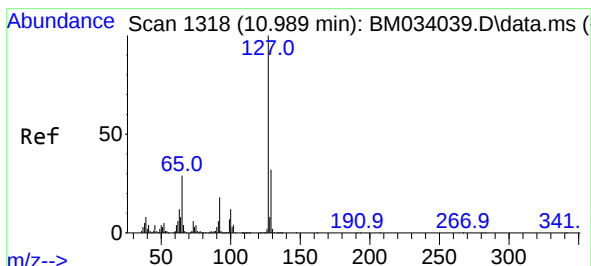
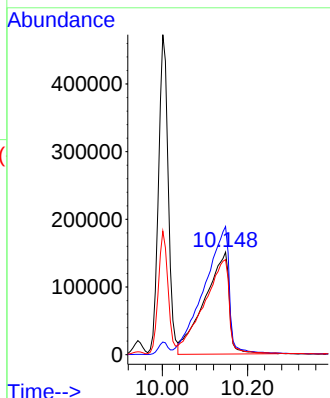
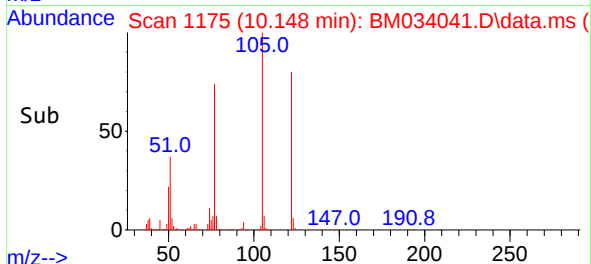
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 609030
Ion Ratio Lower Upper
122 100
105 124.9 119.6 159.6
77 92.6 101.0 141.0

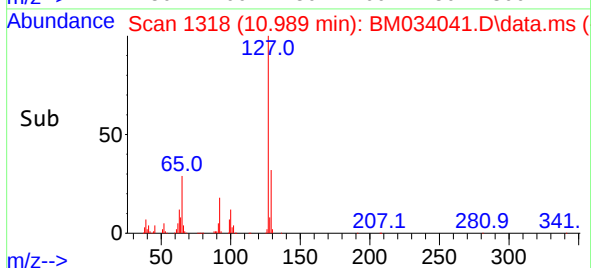
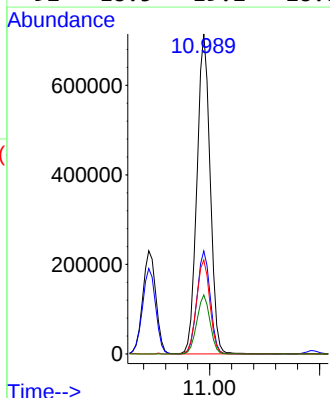
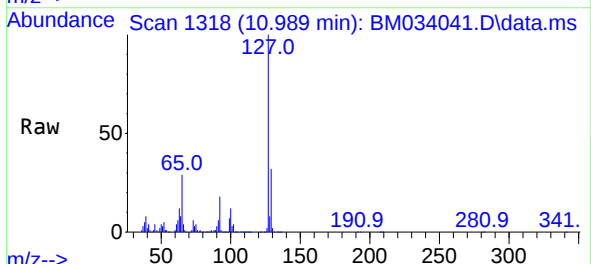
Manual Integrations
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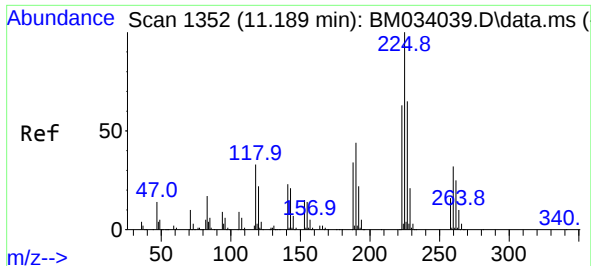
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#33
4-Chloroaniline
Concen: 60.300 ng
RT: 10.989 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Tgt Ion:127 Resp: 1189755
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.4
65 29.4 33.0 49.6#
92 18.5 19.2 28.8#





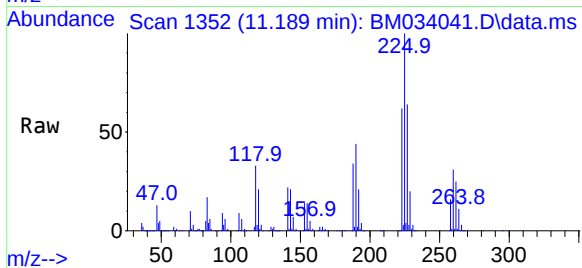
#34
Hexachlorobutadiene
Concen: 63.219 ng
RT: 11.189 min Scan# 111
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

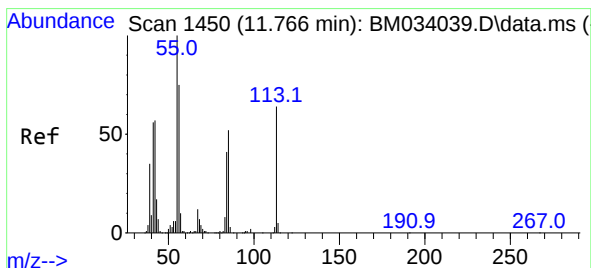
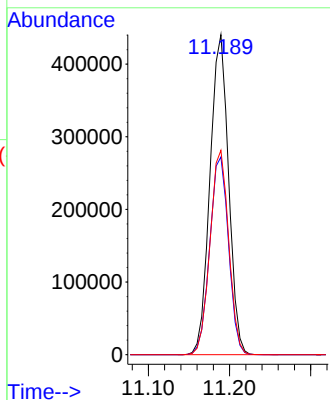
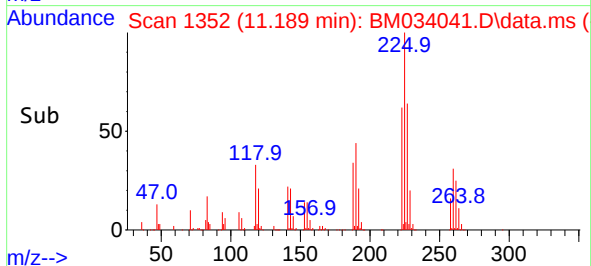


Tgt Ion:225 Resp: 69970
Ion Ratio Lower Upper
225 100
223 61.8 52.5 78.7
227 63.9 52.7 79.1

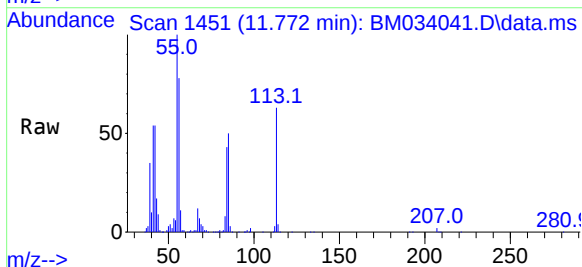
Manual Integrations

APPROVED

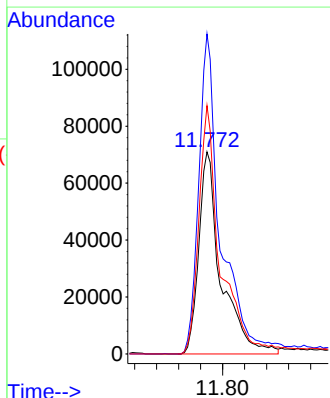
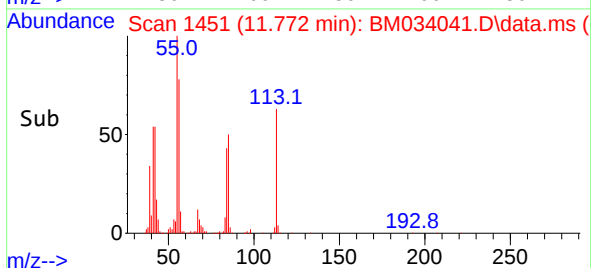
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

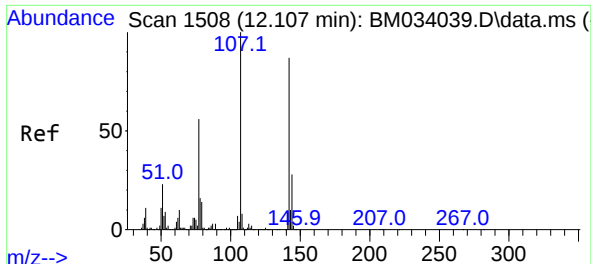


#35
Caprolactam
Concen: 49.844 ng
RT: 11.772 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:113 Resp: 198935
Ion Ratio Lower Upper
113 100
55 158.3 183.6 223.6#
56 122.9 143.7 183.7#





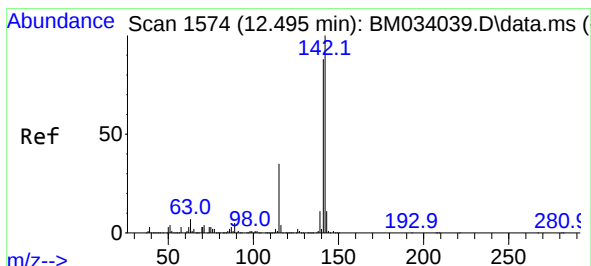
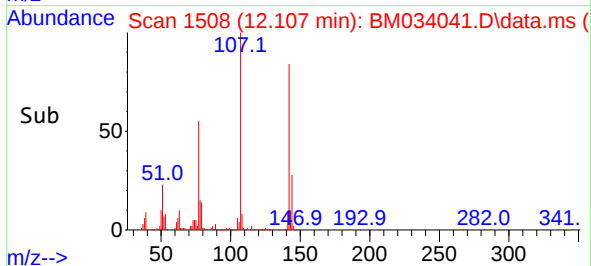
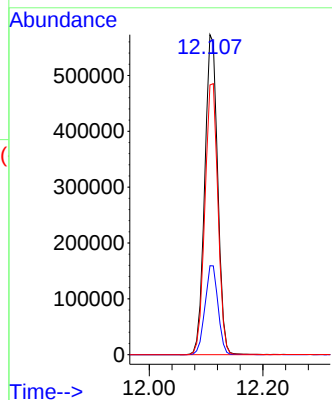
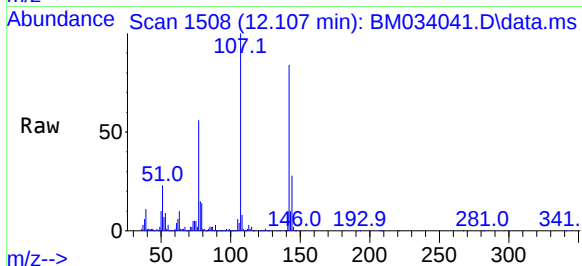
#36
4-Chloro-3-methylphenol
Concen: 57.866 ng
RT: 12.107 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 90320
Ion Ratio Lower Upper
107 100
144 27.8 18.6 27.8
142 84.3 56.9 85.3

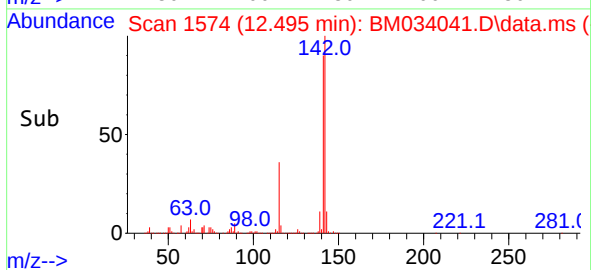
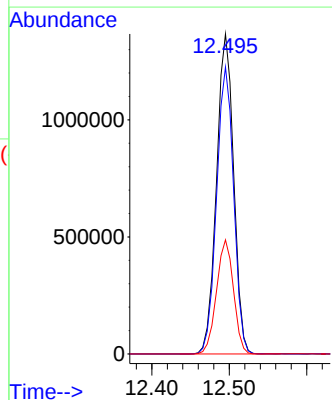
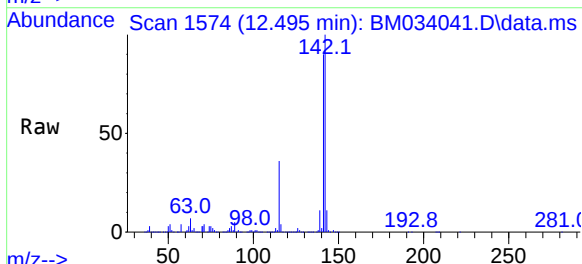
Manual Integrations
APPROVED

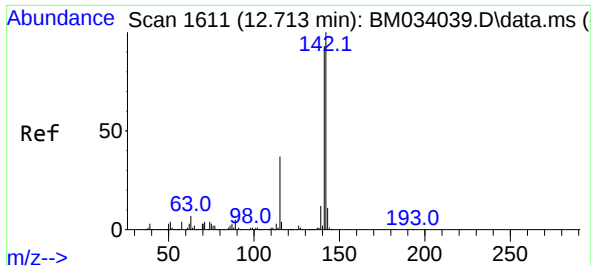
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#37
2-Methylnaphthalene
Concen: 65.447 ng
RT: 12.495 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

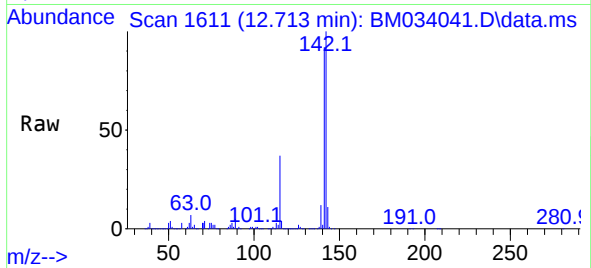
Tgt Ion:142 Resp: 2103330
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.2
115 35.7 33.0 49.6





#38
1-Methylnaphthalene
Concen: 63.579 ng
RT: 12.713 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

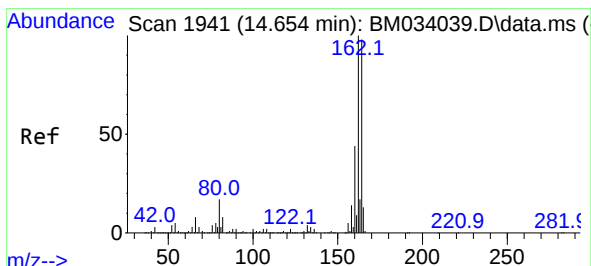
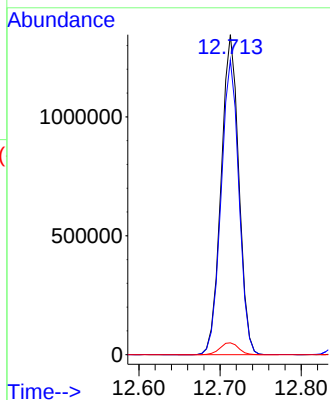
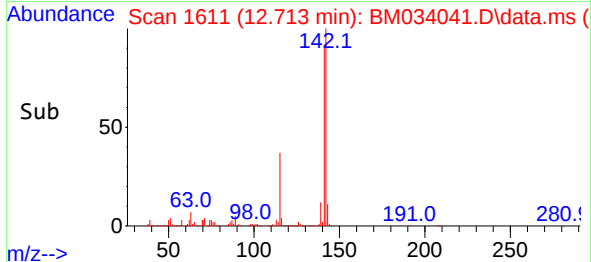
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



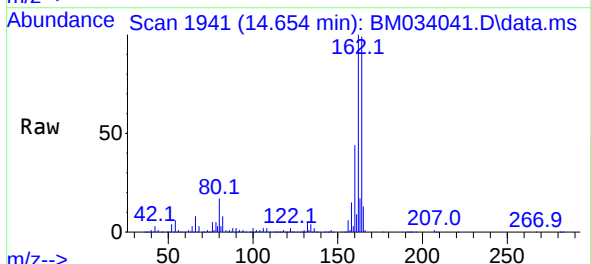
Tgt Ion:142 Resp: 2040259
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.4
116 3.7 3.5 5.3

Manual Integrations
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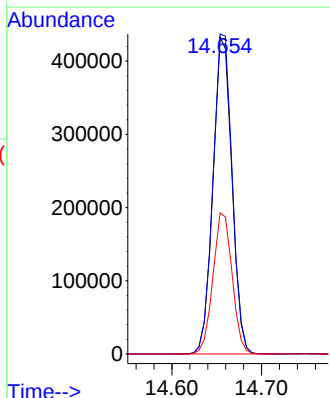
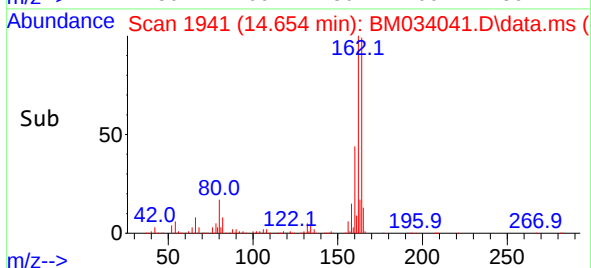
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

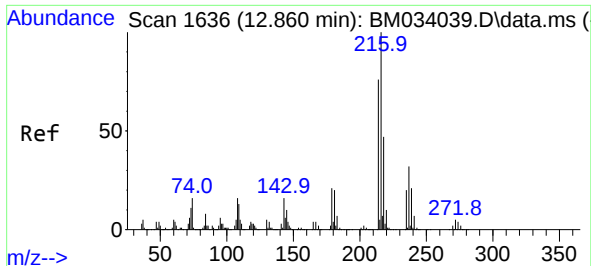


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



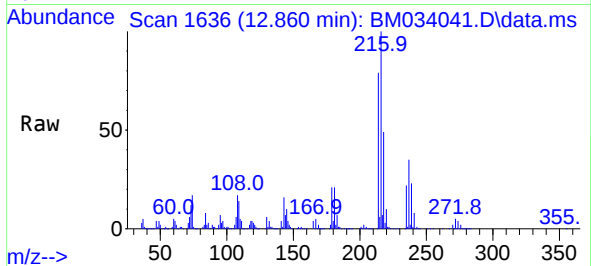
Tgt Ion:164 Resp: 633067
Ion Ratio Lower Upper
164 100
162 101.0 79.7 119.5
160 44.6 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.031 ng
RT: 12.860 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

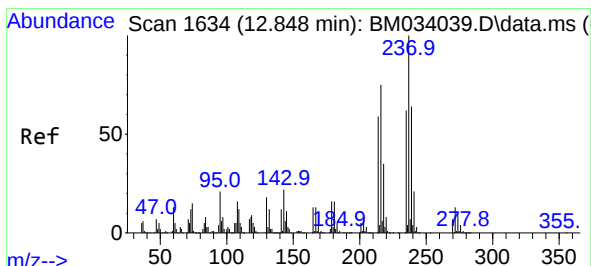
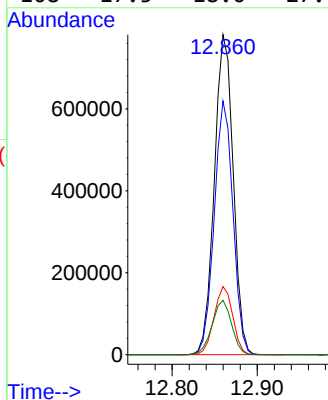
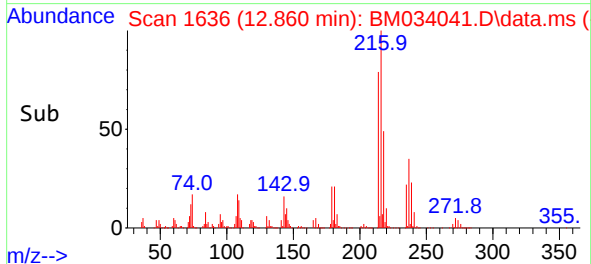
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



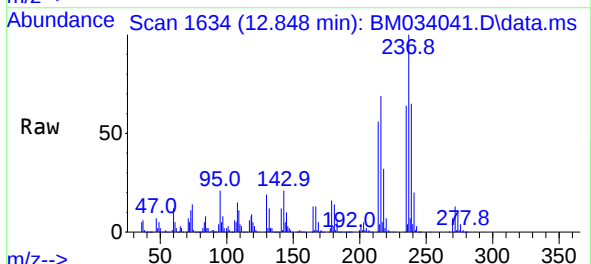
Tgt Ion:216 Resp: 120358
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 21.1 18.2 27.2
108 17.5 18.0 27.0#

Manual Integrations
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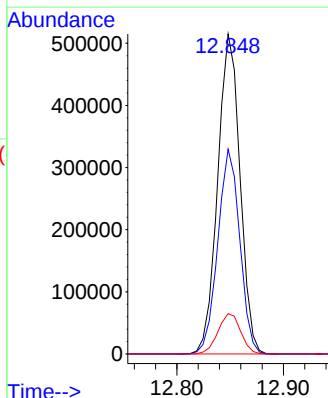
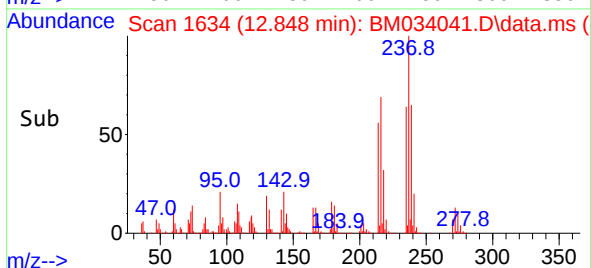
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

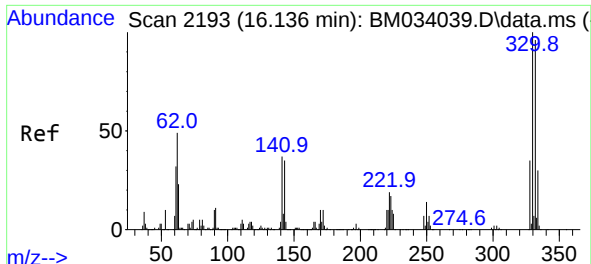


#41
Hexachlorocyclopentadiene
Concen: 67.898 ng
RT: 12.848 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:237 Resp: 747872
Ion Ratio Lower Upper
237 100
235 63.9 41.7 81.7
272 12.6 0.0 32.5





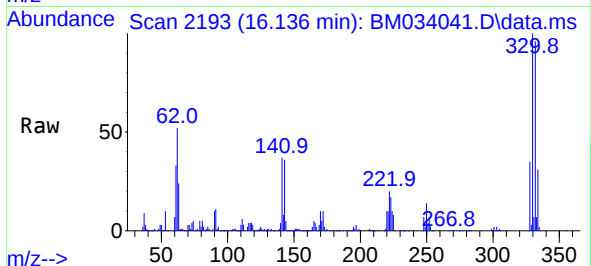
#42
2,4,6-Tribromophenol
Concen: 141.162 ng
RT: 16.136 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

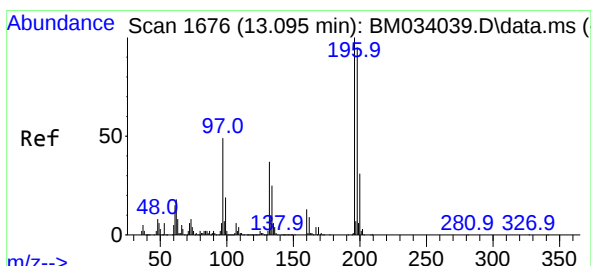
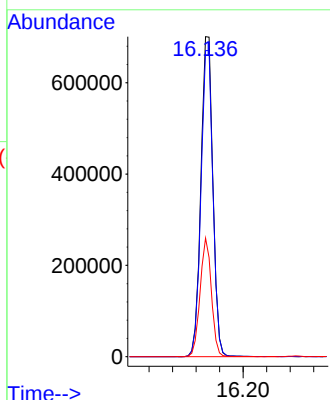
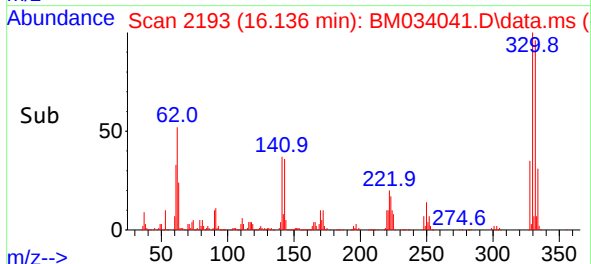


Tgt Ion:330 Resp: 98924
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 35.1 35.9 53.9

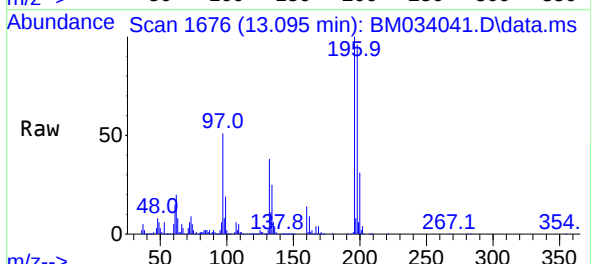
Manual Integrations

APPROVED

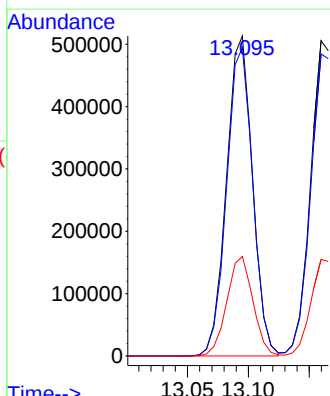
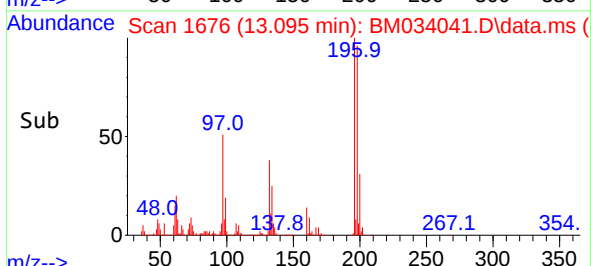
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

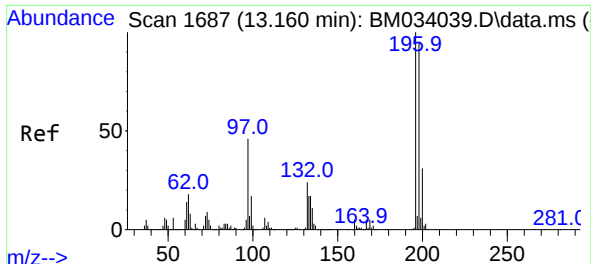


#43
2,4,6-Trichlorophenol
Concen: 62.879 ng
RT: 13.095 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:196 Resp: 763536
Ion Ratio Lower Upper
196 100
198 96.3 75.1 112.7
200 31.1 24.0 36.0





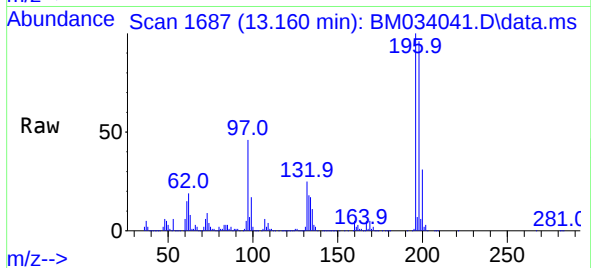
#44
2,4,5-Trichlorophenol
Concen: 56.268 ng
RT: 13.160 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

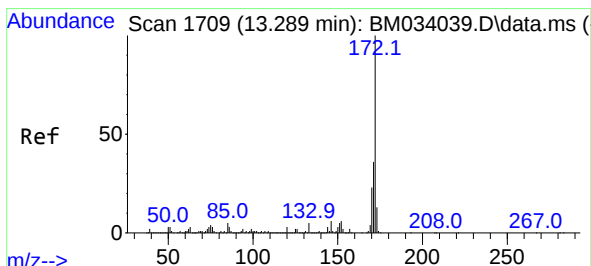
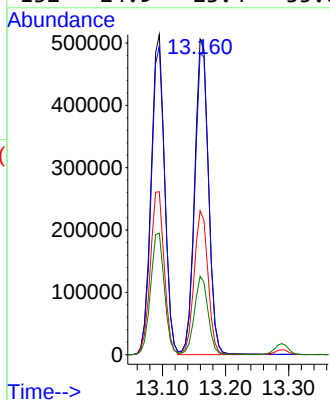
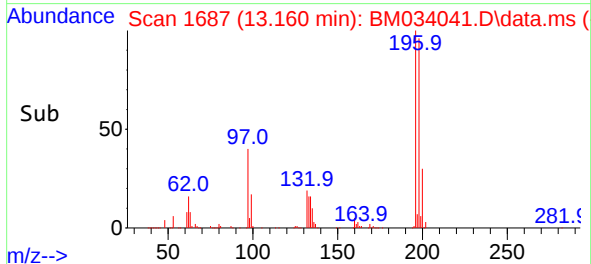


Tgt Ion:196 Resp: 76865
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.6
97 45.6 49.7 74.5
132 24.9 23.4 35.0

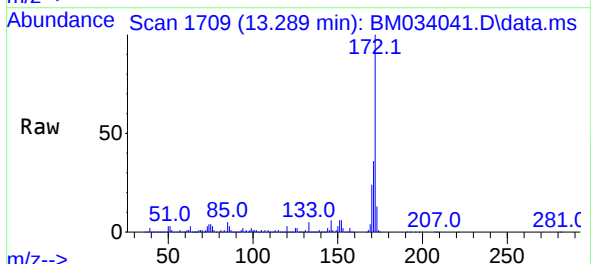
Manual Integrations

APPROVED

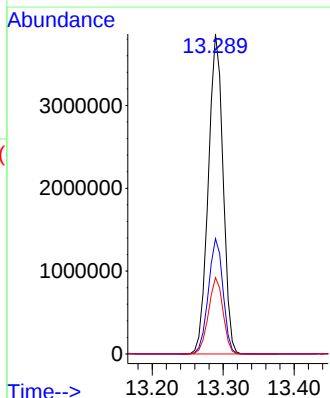
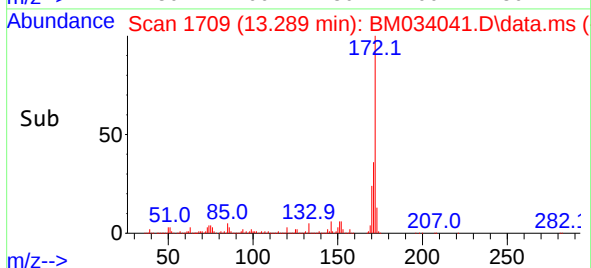
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

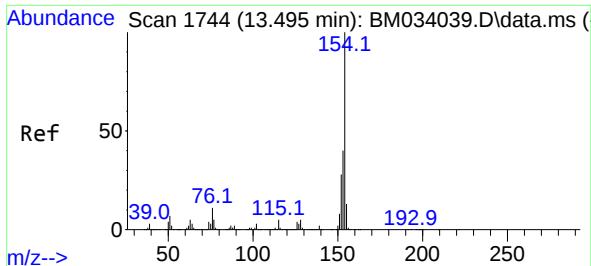


#45
2-Fluorobiphenyl
Concen: 115.410 ng
RT: 13.289 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



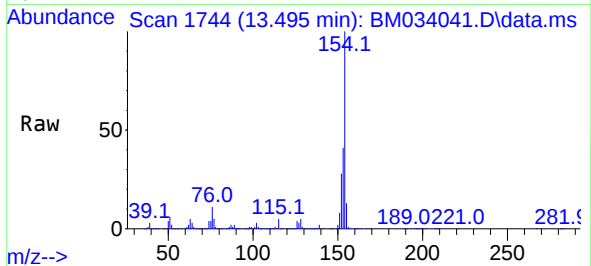
Tgt Ion:172 Resp: 5564797
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 23.8 18.7 28.1





#46
1,1'-Biphenyl
Concen: 58.343 ng
RT: 13.495 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

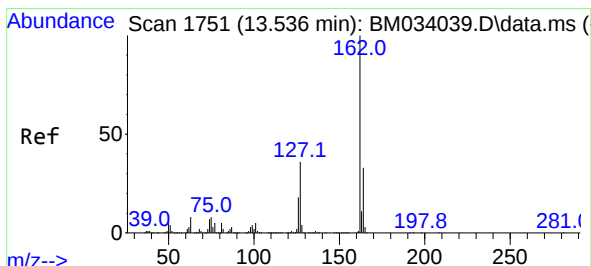
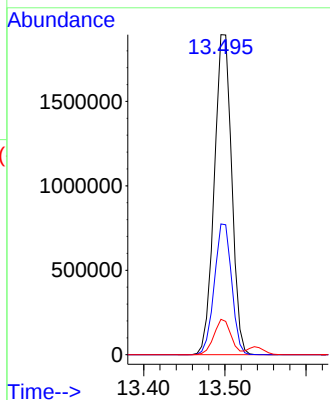
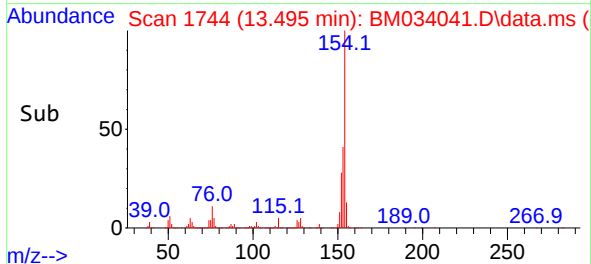
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



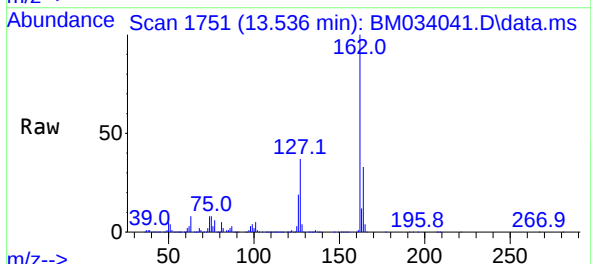
Tgt Ion:154 Resp: 2827958
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 11.1 0.0 34.4

Manual Integrations
APPROVED

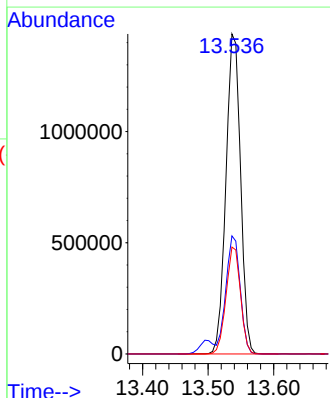
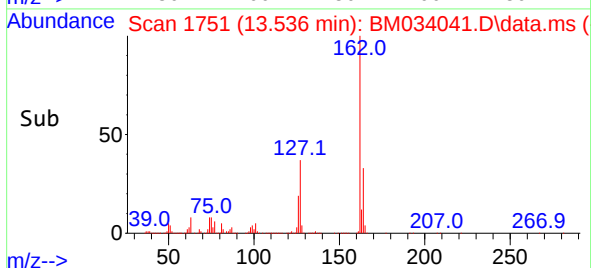
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

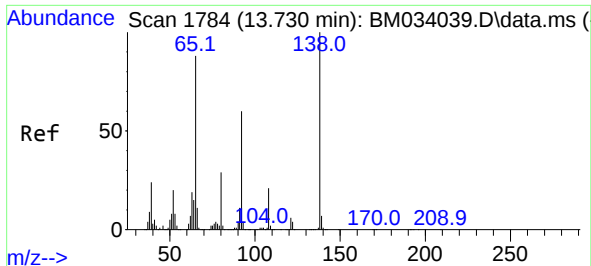


#47
2-Chloronaphthalene
Concen: 57.107 ng
RT: 13.536 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



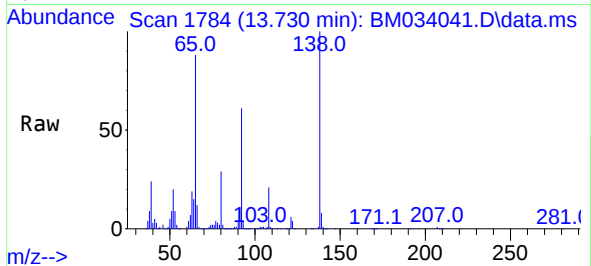
Tgt Ion:162 Resp: 2221825
Ion Ratio Lower Upper
162 100
127 36.9 33.8 50.6
164 33.4 26.2 39.4





#48
2-Nitroaniline
Concen: 54.345 ng
RT: 13.730 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

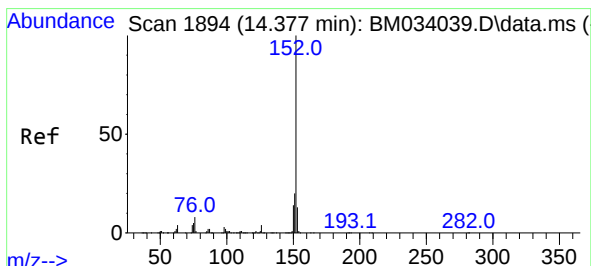
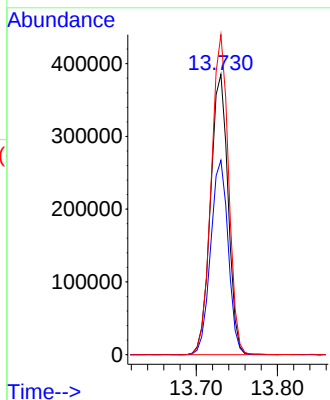
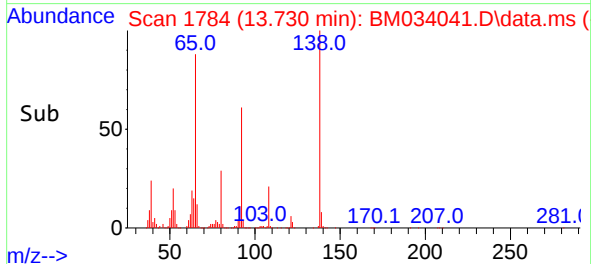
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 65 Resp: 578000
Ion Ratio Lower Upper
65 100
92 69.3 50.0 75.0
138 114.2 65.7 98.5

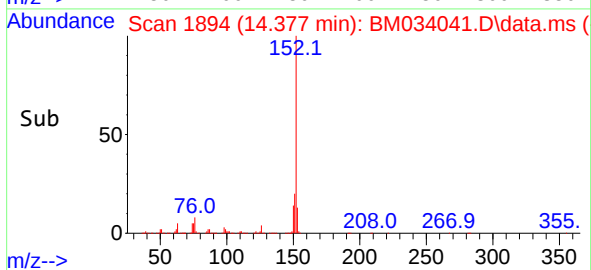
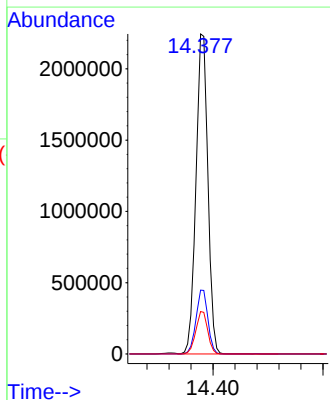
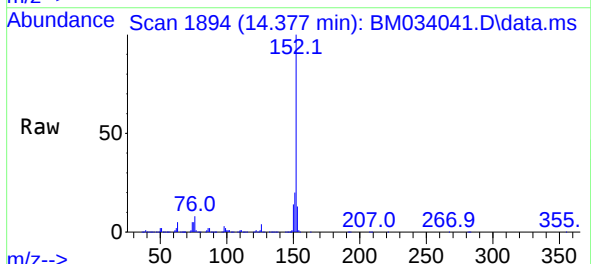
Manual Integrations
APPROVED

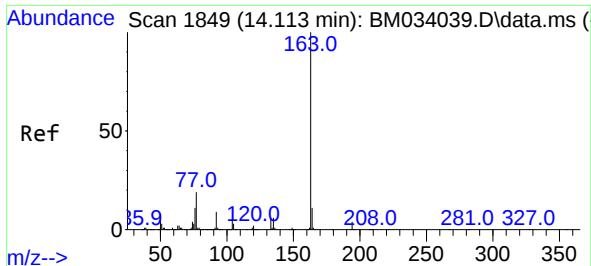
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#49
Acenaphthylene
Concen: 63.431 ng
RT: 14.377 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Tgt Ion:152 Resp: 3375555
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.2 10.4 15.6





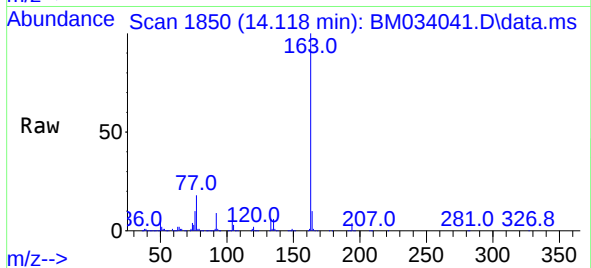
#50
Dimethylphthalate
Concen: 61.028 ng
RT: 14.118 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

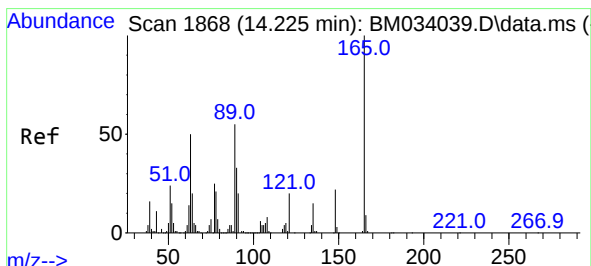
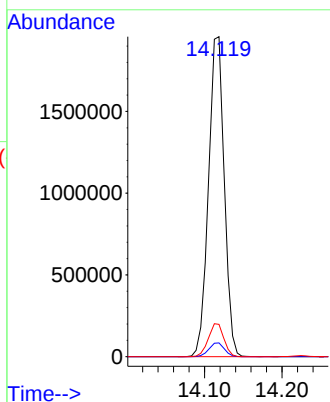
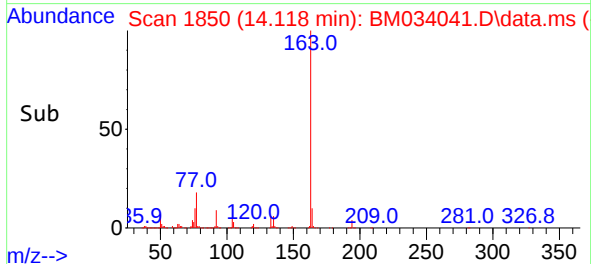


Tgt Ion:163 Resp: 276843
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.1 8.6 12.8

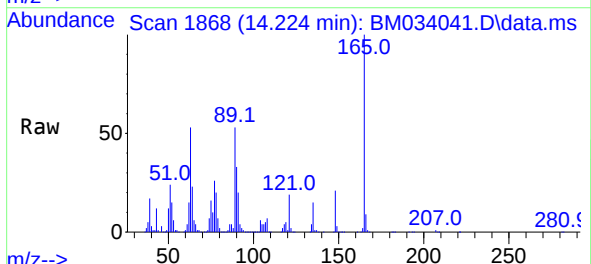
Manual Integrations

APPROVED

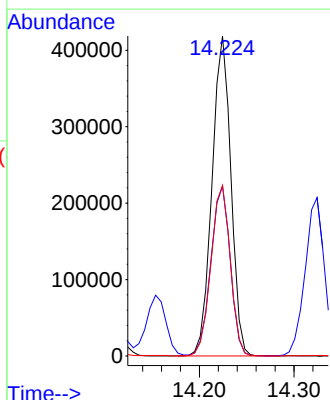
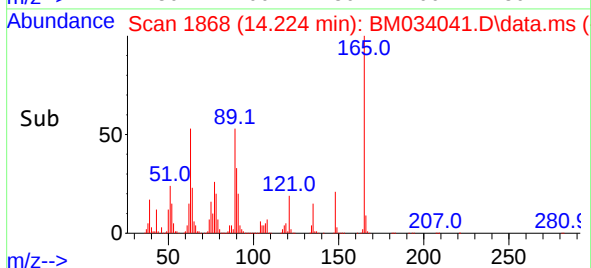
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

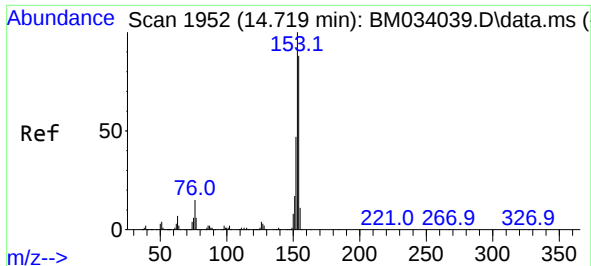


#51
2,6-Dinitrotoluene
Concen: 61.810 ng
RT: 14.224 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:165 Resp: 581458
Ion Ratio Lower Upper
165 100
63 53.1 56.9 85.3#
89 53.2 54.3 81.5#





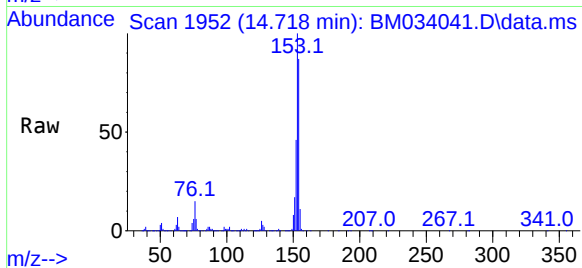
#52
Acenaphthene
Concen: 61.209 ng
RT: 14.718 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

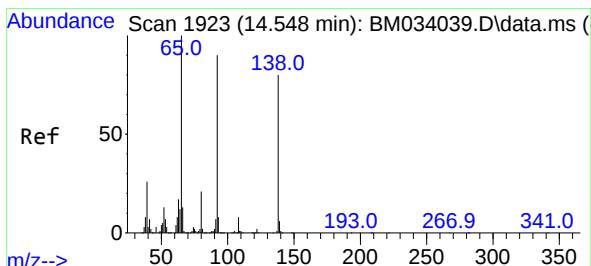
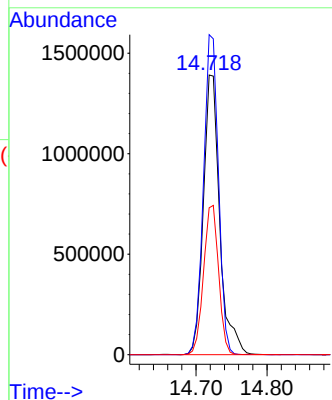
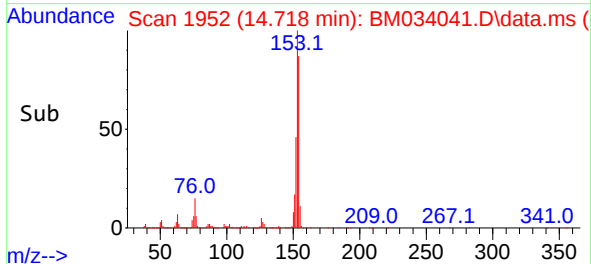


Tgt Ion:154 Resp: 223378
Ion Ratio Lower Upper
154 100
153 114.4 90.2 135.4
152 52.5 43.5 65.3

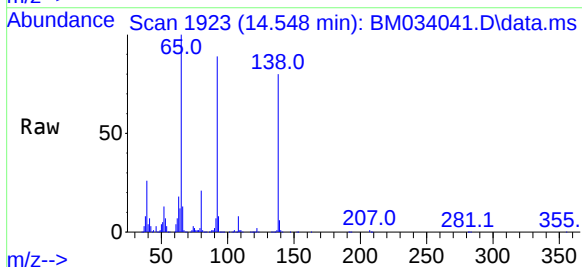
Manual Integrations

APPROVED

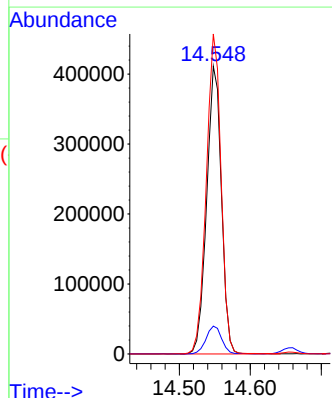
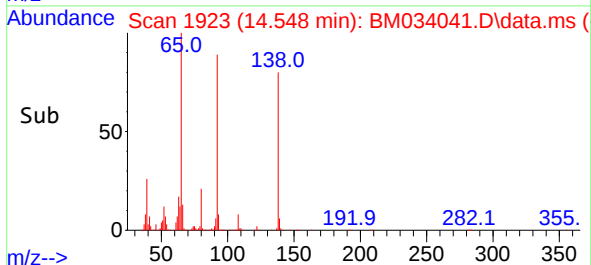
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

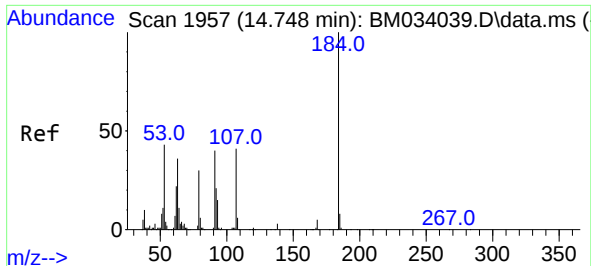


#53
3-Nitroaniline
Concen: 63.125 ng
RT: 14.548 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:138 Resp: 593694
Ion Ratio Lower Upper
138 100
108 9.7 9.5 14.3
92 111.3 106.6 159.8





#54
2,4-Dinitrophenol
Concen: 61.799 ng
RT: 14.754 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

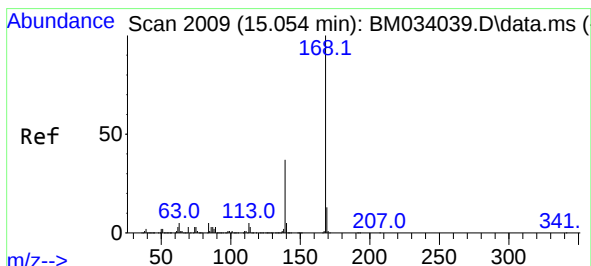
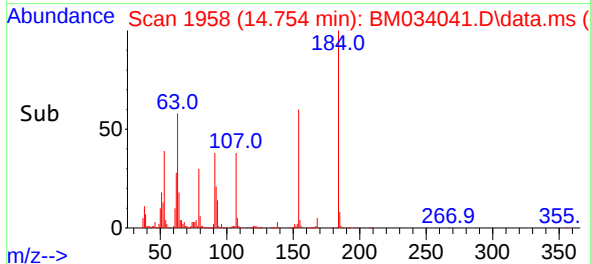
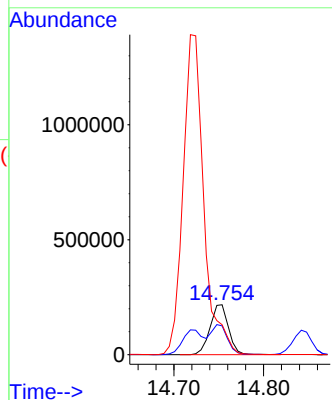
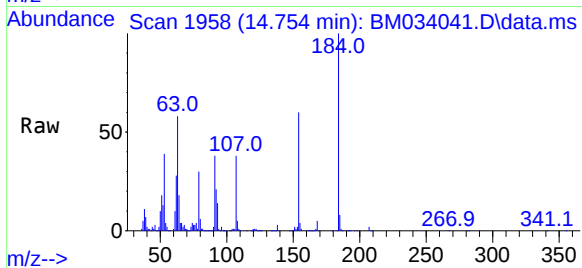
SSTDICC060

Tgt Ion:184 Resp: 310078
Ion Ratio Lower Upper
184 100
63 57.7 71.8 107.6
154 59.9 55.7 83.5

Manual Integrations

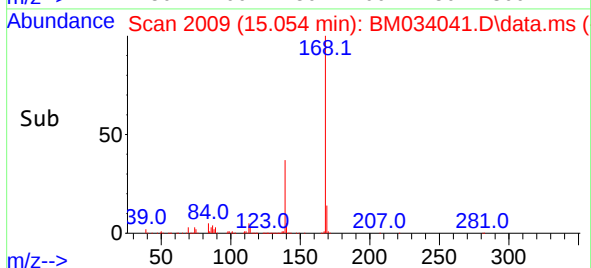
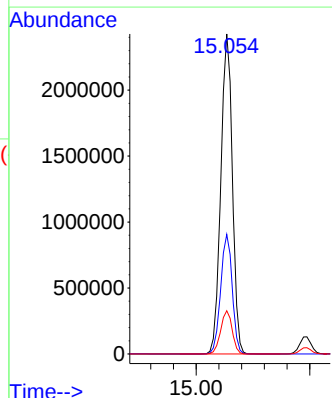
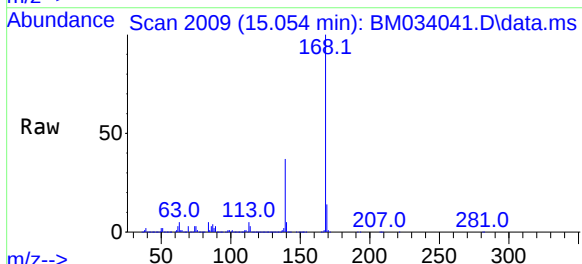
APPROVED

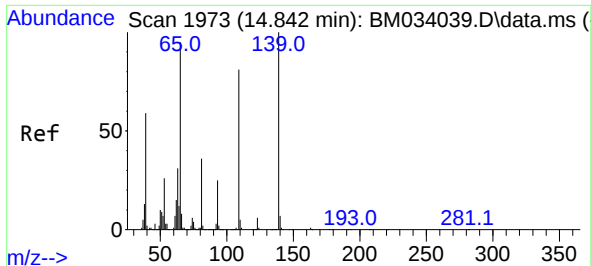
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#55
Dibenzofuran
Concen: 64.906 ng
RT: 15.054 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

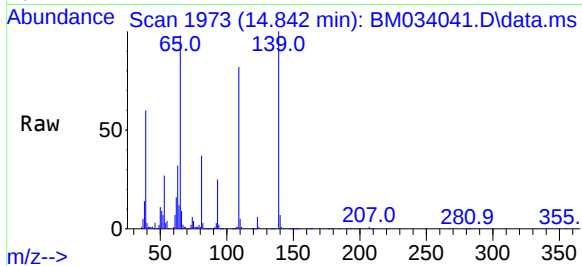
Tgt Ion:168 Resp: 3425601
Ion Ratio Lower Upper
168 100
139 37.4 31.4 47.2
169 13.5 10.6 15.8





#56
4-Nitrophenol
Concen: 61.459 ng
RT: 14.842 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

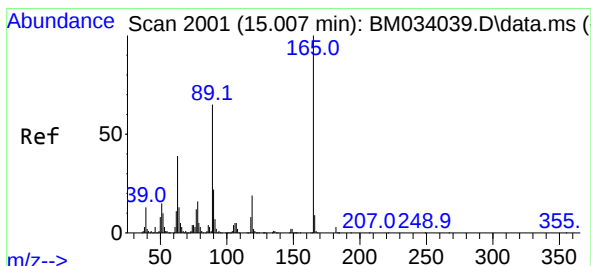
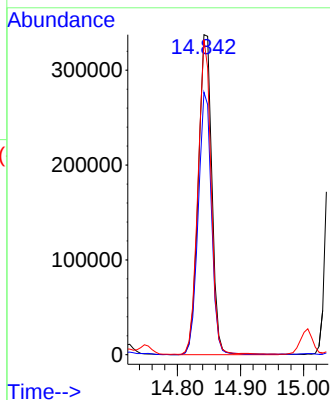
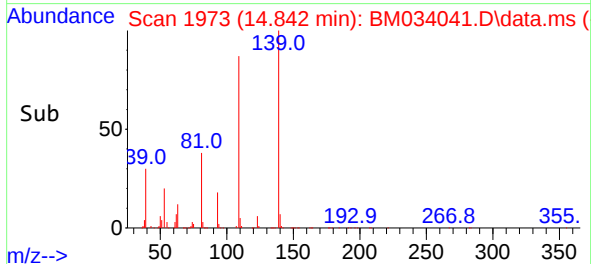
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:139 Resp: 502280
Ion Ratio Lower Upper
139 100
109 82.0 75.3 115.3
65 98.5 107.4 147.4

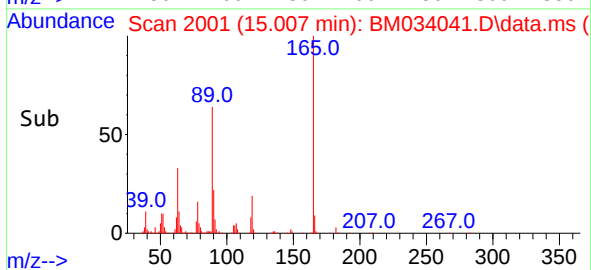
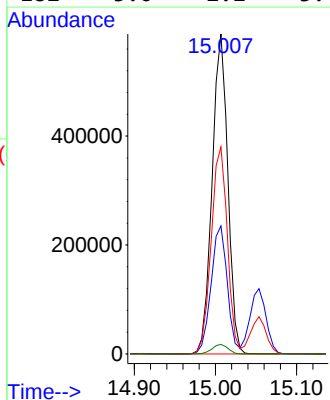
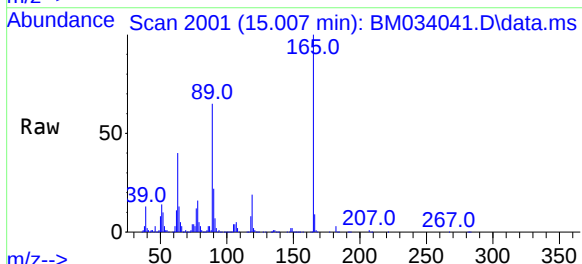
Manual Integrations
APPROVED

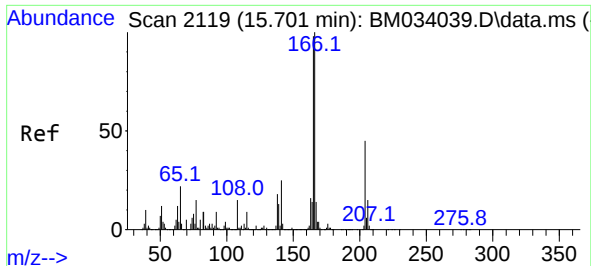
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#57
2,4-Dinitrotoluene
Concen: 67.517 ng
RT: 15.007 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

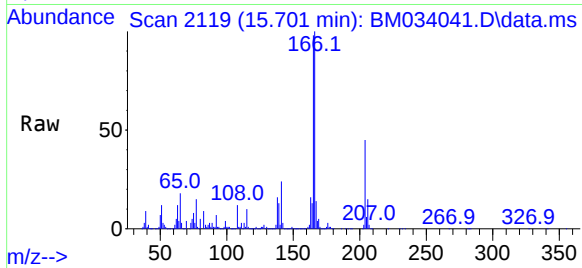
Tgt Ion:165 Resp: 788486
Ion Ratio Lower Upper
165 100
63 40.0 46.2 69.4#
89 64.7 72.0 108.0#
182 3.0 2.2 3.4





#58
Fluorene
Concen: 60.308 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

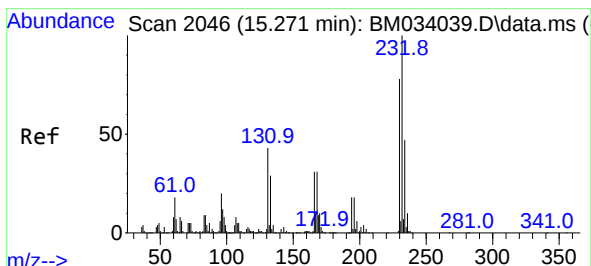
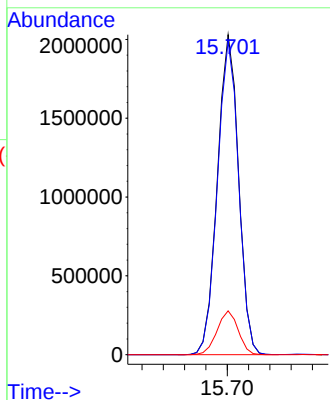
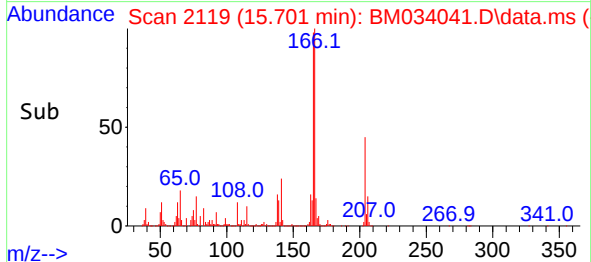
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



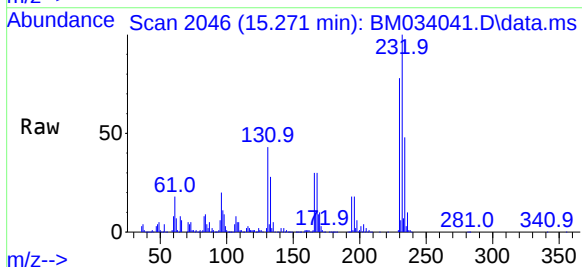
Tgt Ion:166 Resp: 2800989
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.7 10.6 15.8

Manual Integrations
APPROVED

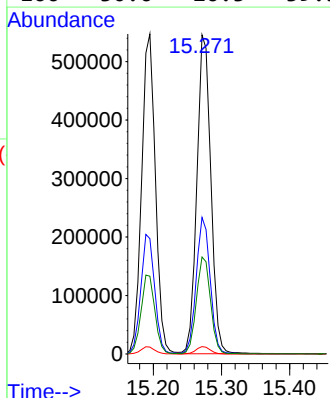
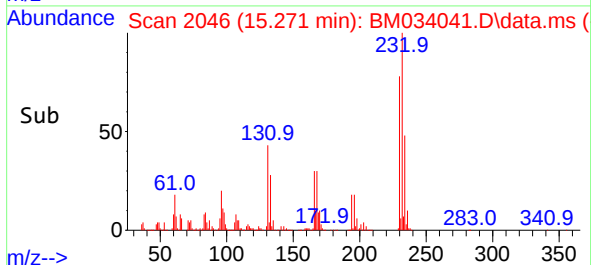
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

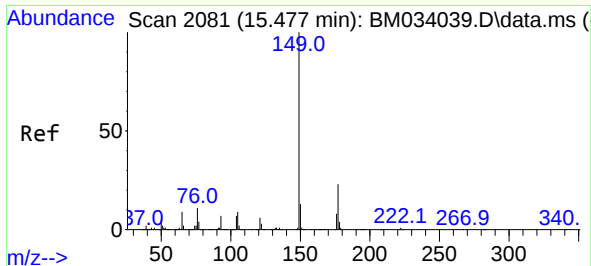


#59
2,3,4,6-Tetrachlorophenol
Concen: 69.950 ng
RT: 15.271 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:232 Resp: 779000
Ion Ratio Lower Upper
232 100
131 42.6 41.4 62.0
130 2.3 2.4 3.6#
166 30.6 26.3 39.5





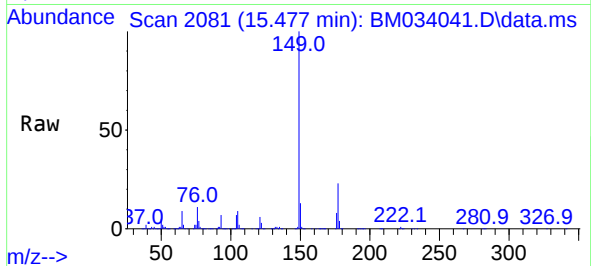
#60
Diethylphthalate
Concen: 57.996 ng
RT: 15.477 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

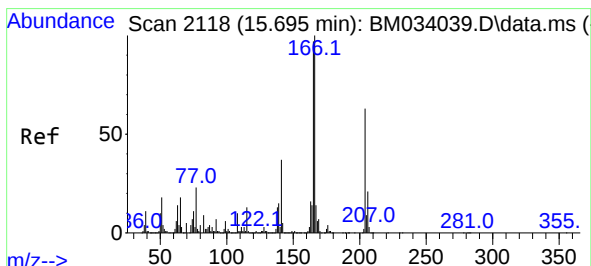
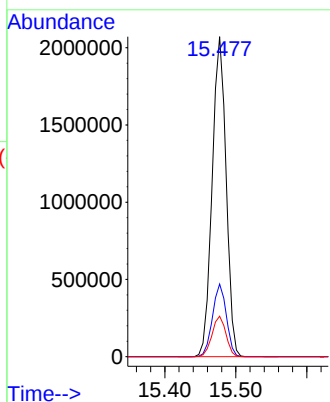
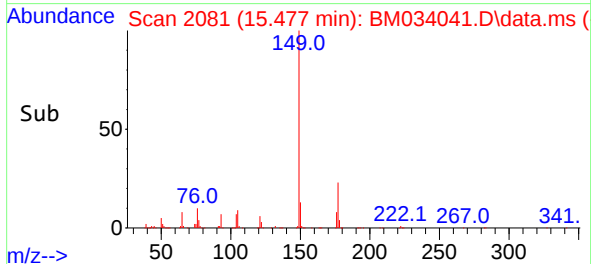


Tgt Ion:149 Resp: 2817290
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.6 10.3 15.5

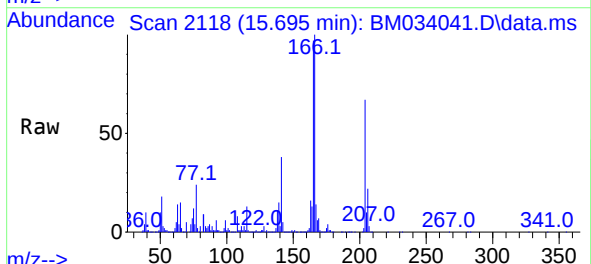
Manual Integrations

APPROVED

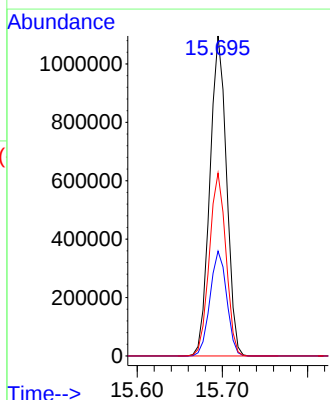
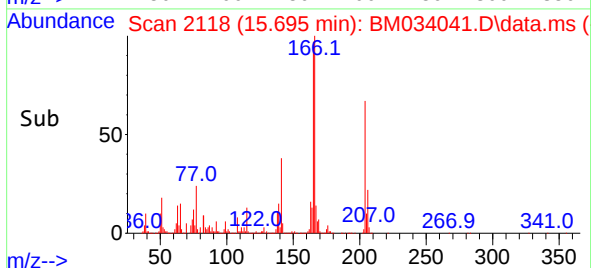
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

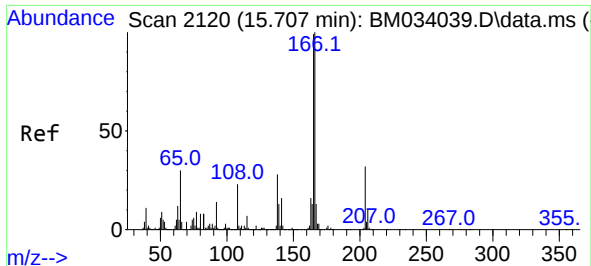


#61
4-Chlorophenyl-phenylether
Concen: 58.259 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:204 Resp: 1488039
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 57.1 50.6 76.0





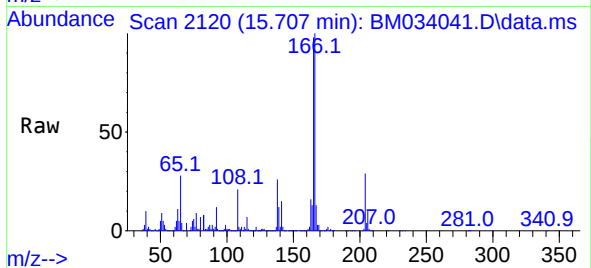
#62
4-Nitroaniline
Concen: 66.925 ng
RT: 15.707 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

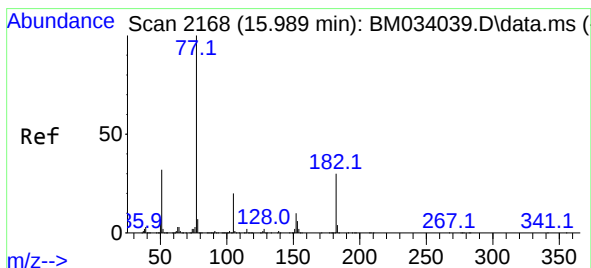
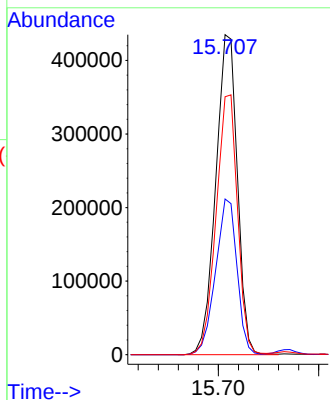
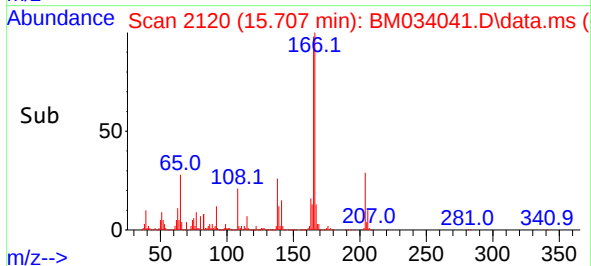


Tgt Ion:138 Resp: 649818
Ion Ratio Lower Upper
138 100
92 48.7 38.7 78.7
108 80.6 81.9 121.9

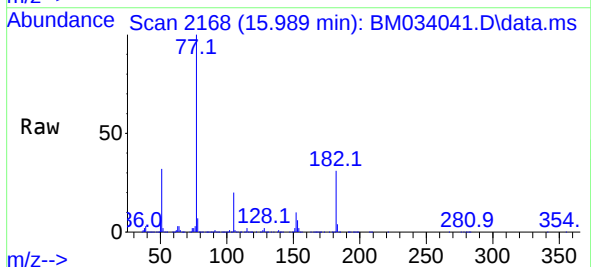
Manual Integrations

APPROVED

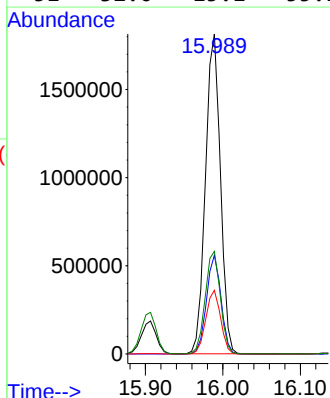
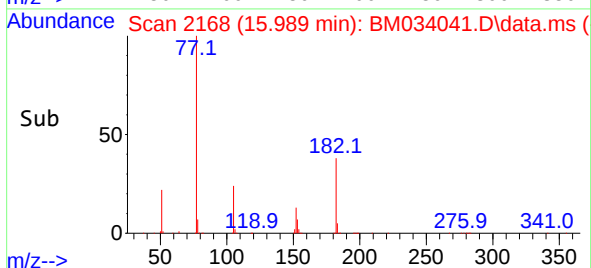
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

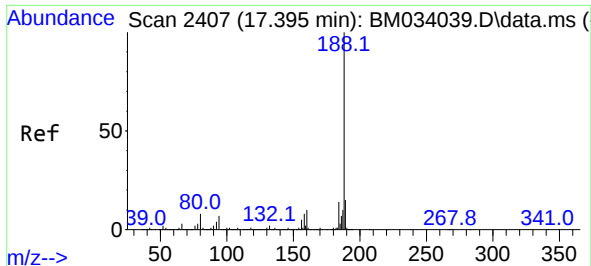


#63
Azobenzene
Concen: 53.202 ng
RT: 15.989 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion: 77 Resp: 2426927
Ion Ratio Lower Upper
77 100
182 30.9 0.3 40.3
105 19.9 0.0 38.3
51 32.0 15.1 55.1





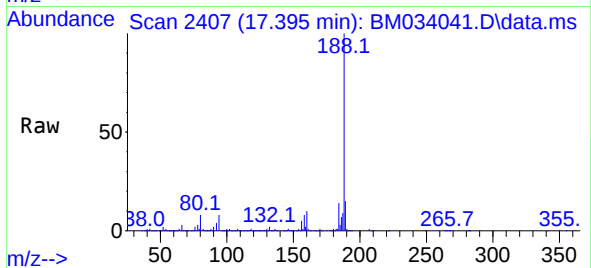
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

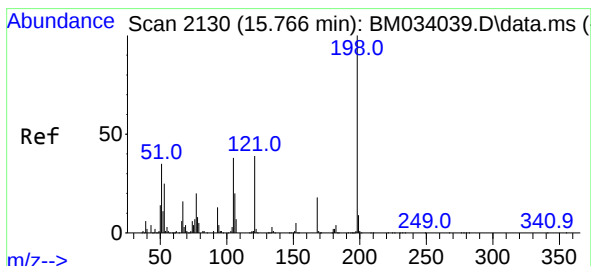
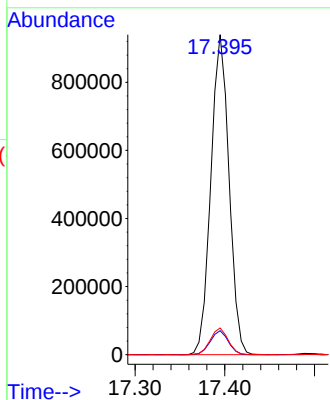
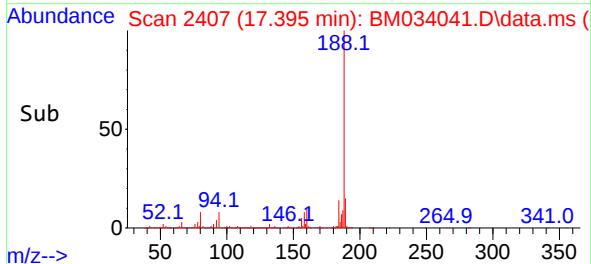


Tgt Ion:188 Resp: 1319774
Ion Ratio Lower Upper
188 100
94 7.5 7.5 11.3
80 8.4 8.9 13.3

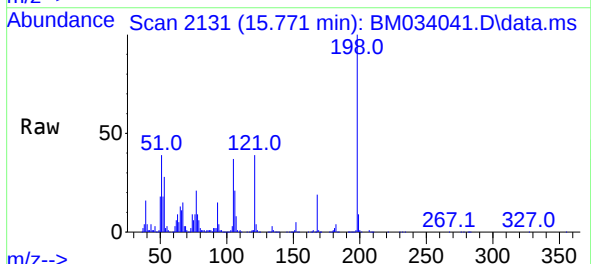
Manual Integrations

APPROVED

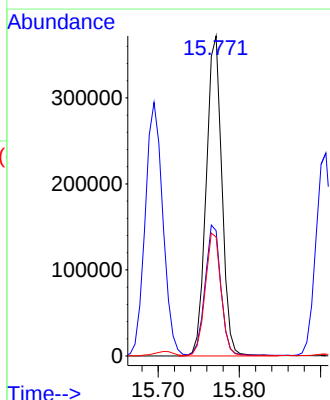
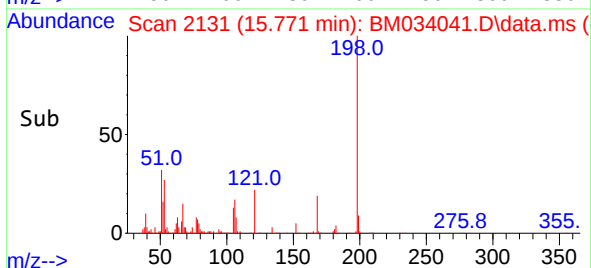
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

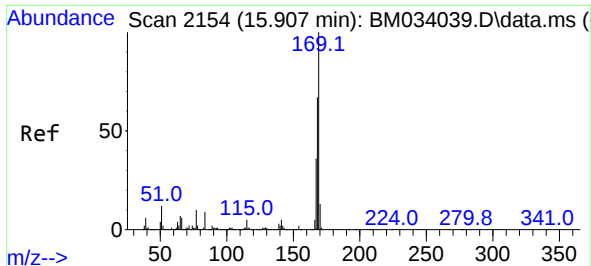


#65
4,6-Dinitro-2-methylphenol
Concen: 65.818 ng
RT: 15.771 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:198 Resp: 497385
Ion Ratio Lower Upper
198 100
51 39.2 47.9 87.9
105 37.2 32.6 72.6





#66
n-Nitrosodiphenylamine
Concen: 58.556 ng
RT: 15.907 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

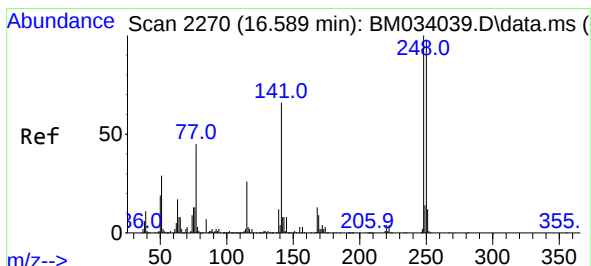
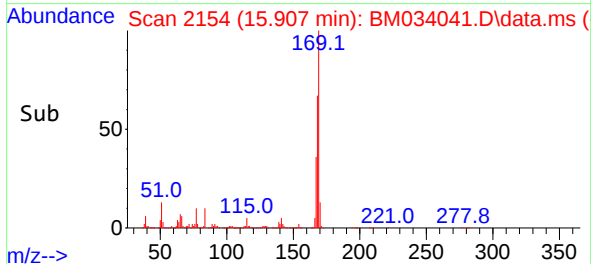
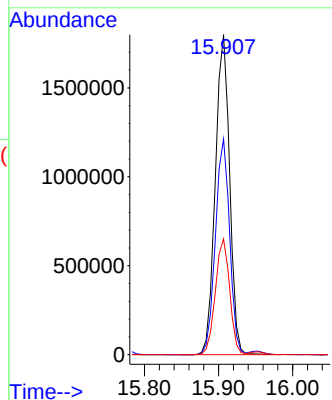
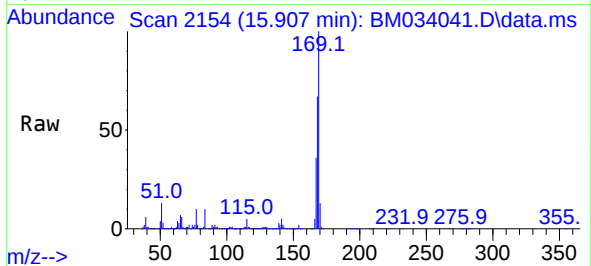
SSTDICC060

Tgt Ion:169 Resp: 2406704
Ion Ratio Lower Upper
169 100
168 67.4 52.5 78.7
167 36.1 28.4 42.6

Manual Integrations

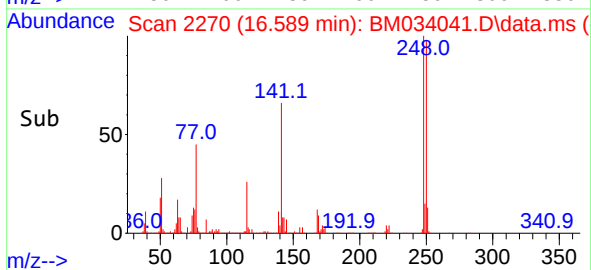
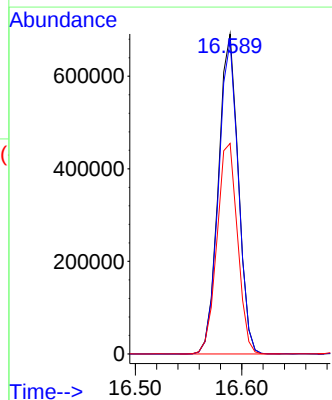
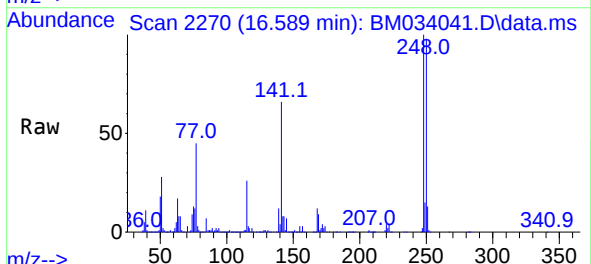
APPROVED

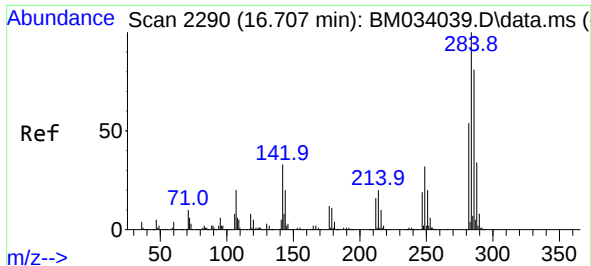
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#67
4-Bromophenyl-phenylether
Concen: 64.380 ng
RT: 16.589 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

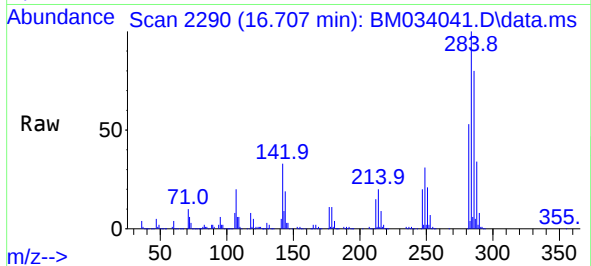
Tgt Ion:248 Resp: 893704
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.2
141 65.8 65.4 98.2





#68
Hexachlorobenzene
Concen: 58.516 ng
RT: 16.707 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

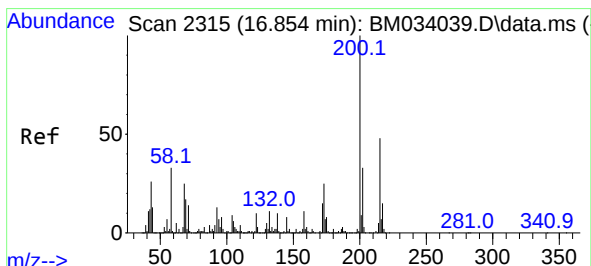
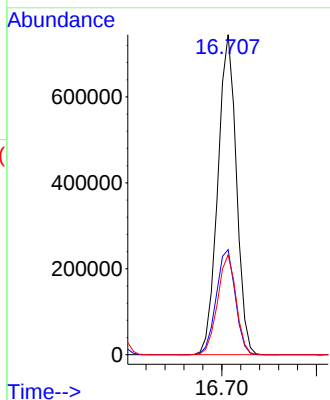
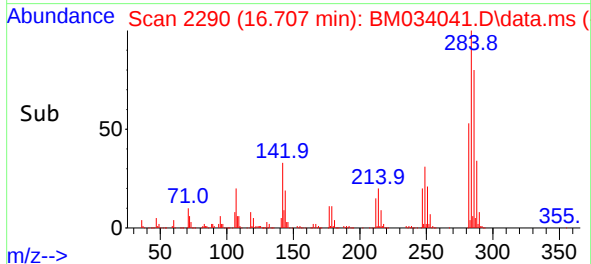
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



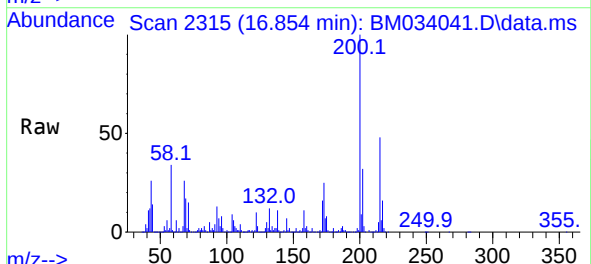
Tgt Ion:284 Resp: 101513
Ion Ratio Lower Upper
284 100
142 32.8 33.1 49.7
249 31.2 27.3 40.9

Manual Integrations
APPROVED

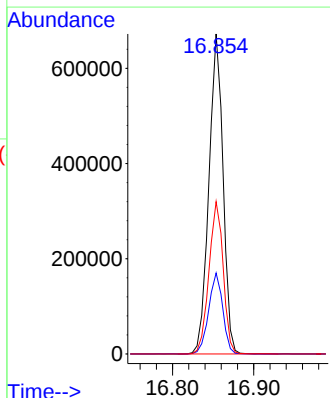
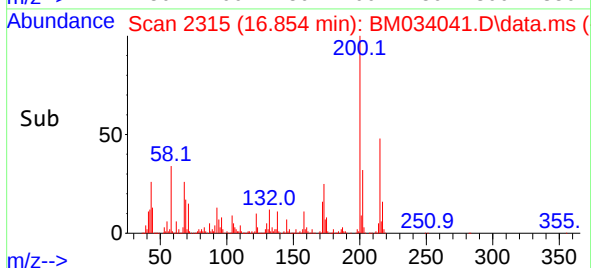
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

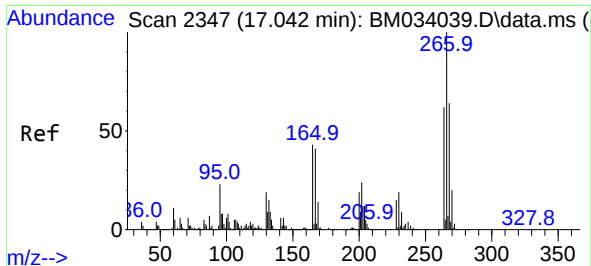


#69
Atrazine
Concen: 65.342 ng
RT: 16.854 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:200 Resp: 811539
Ion Ratio Lower Upper
200 100
173 25.3 7.3 47.3
215 47.6 25.7 65.7





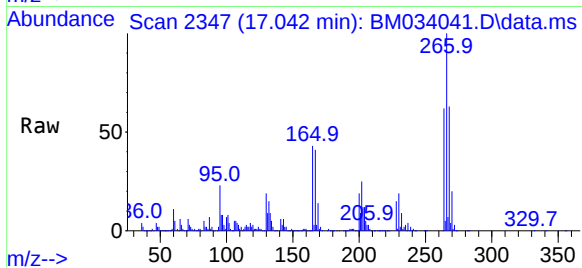
#70
Pentachlorophenol
Concen: 62.026 ng
RT: 17.042 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

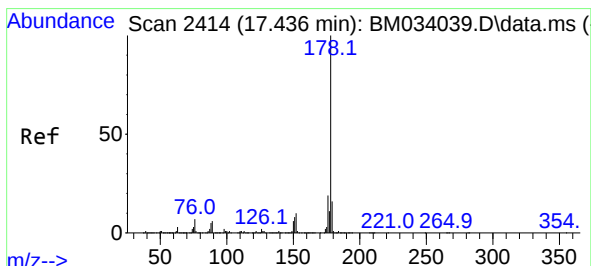
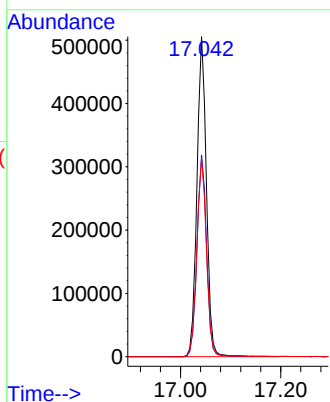
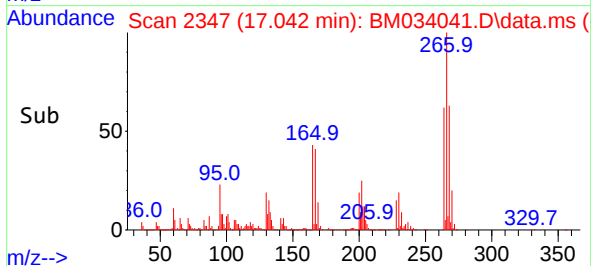


Tgt Ion:266 Resp: 661719
Ion Ratio Lower Upper
266 100
268 63.1 50.1 75.1
264 62.2 49.1 73.7

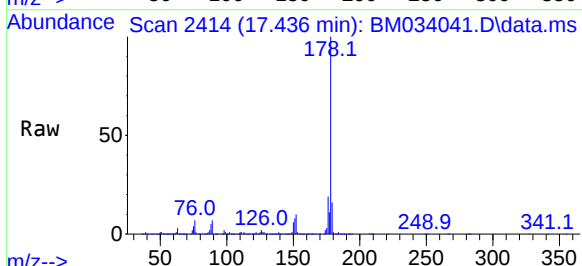
Manual Integrations

APPROVED

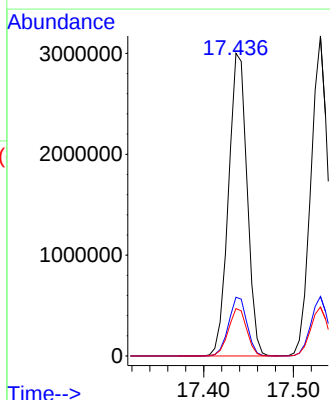
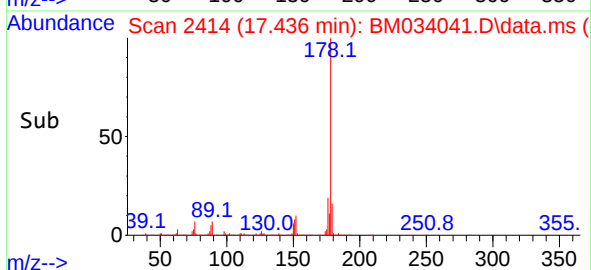
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

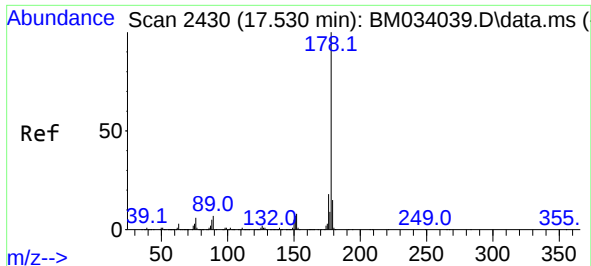


#71
Phenanthrene
Concen: 56.344 ng
RT: 17.436 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:178 Resp: 4304480
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.6 12.0 18.0





#72
 Anthracene
 Concen: 57.007 ng
 RT: 17.530 min Scan# 2430
 Delta R.T. -0.000 min
 Lab File: BM034041.D
 Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

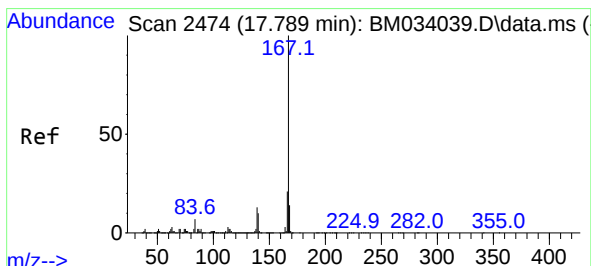
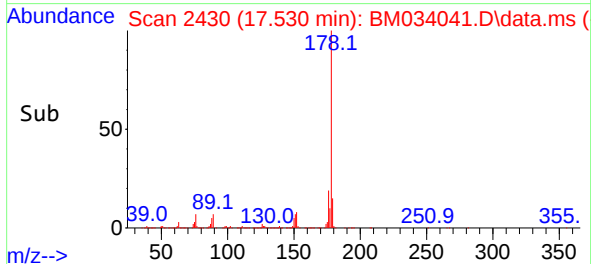
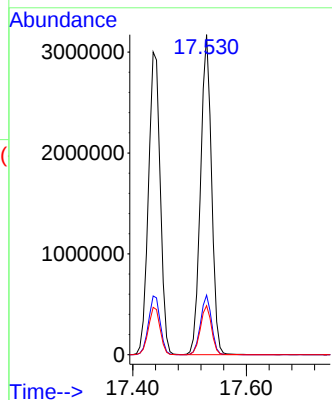
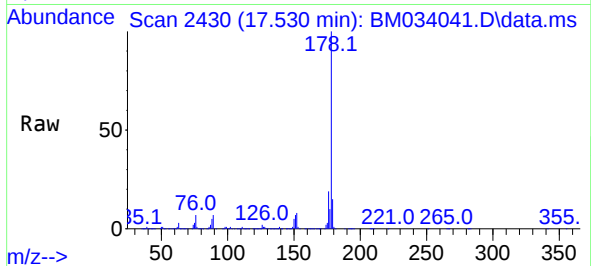
SSTDICC060

Tgt Ion:178 Resp: 426183
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.5 21.7
 179 15.3 11.9 17.9

Manual Integrations

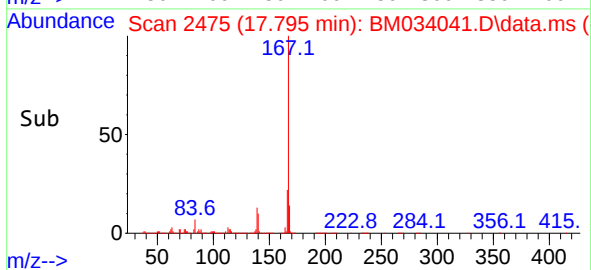
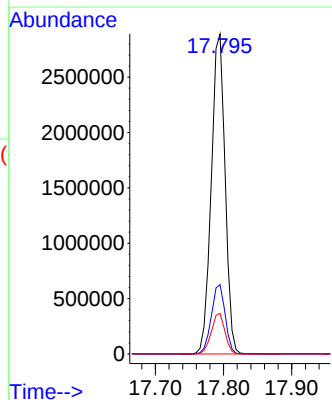
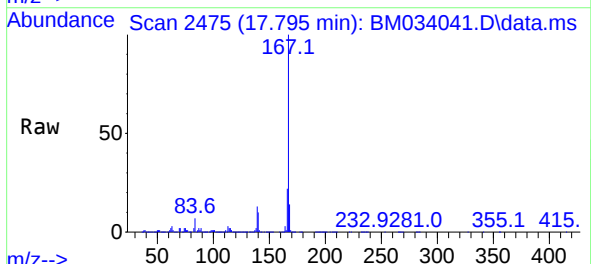
APPROVED

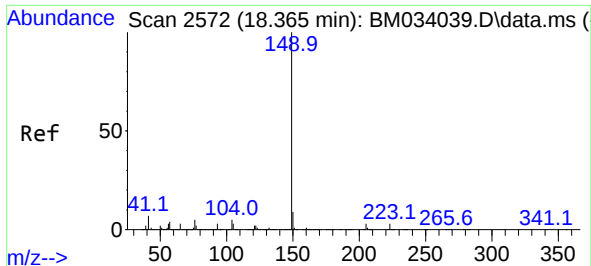
Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022



#73
 Carbazole
 Concen: 53.719 ng
 RT: 17.795 min Scan# 2475
 Delta R.T. 0.006 min
 Lab File: BM034041.D
 Acq: 22 Feb 2022 16:15

Tgt Ion:167 Resp: 4076026
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.7 11.0 16.4





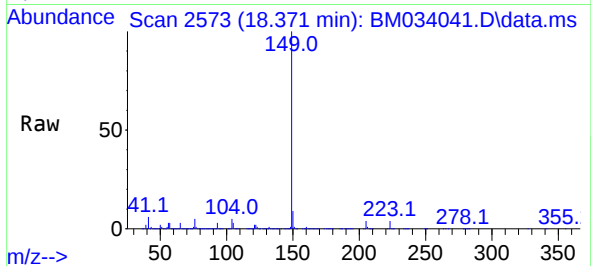
#74
Di-n-butylphthalate
Concen: 59.281 ng
RT: 18.371 min Scan# 2573
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

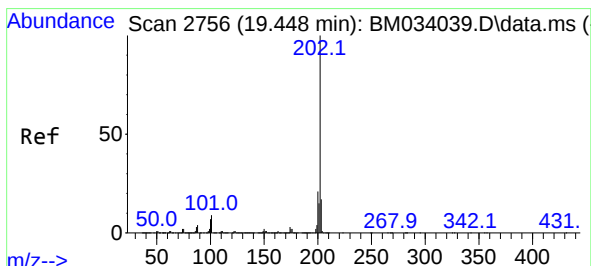
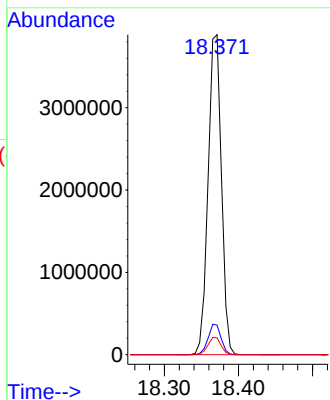
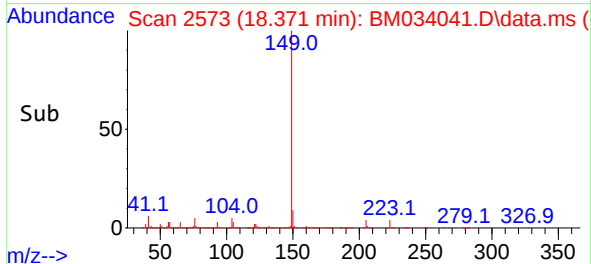


Tgt Ion:149 Resp: 4846910
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.2 4.6 6.8

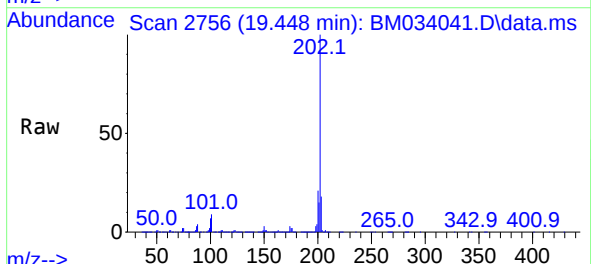
Manual Integrations

APPROVED

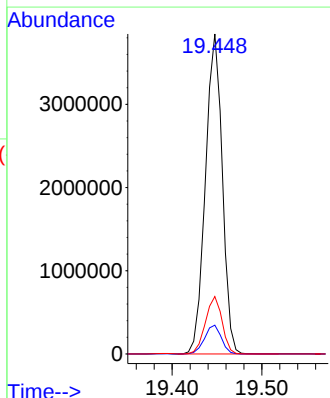
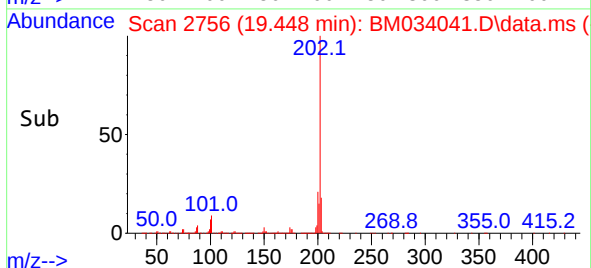
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

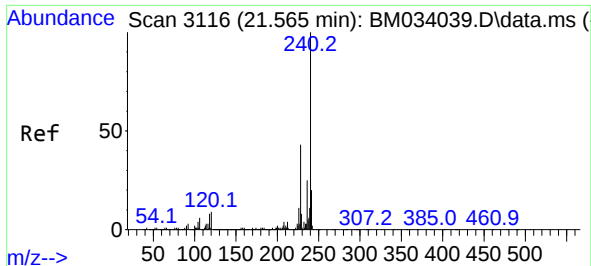


#75
Fluoranthene
Concen: 66.296 ng
RT: 19.448 min Scan# 2756
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



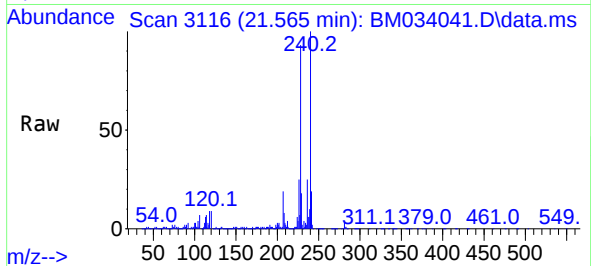
Tgt Ion:202 Resp: 5010888
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.8
203 17.9 0.0 37.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

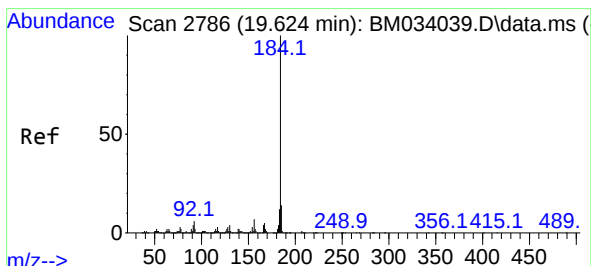
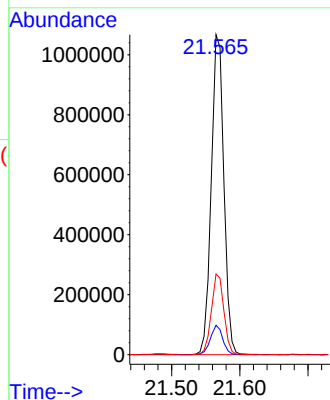
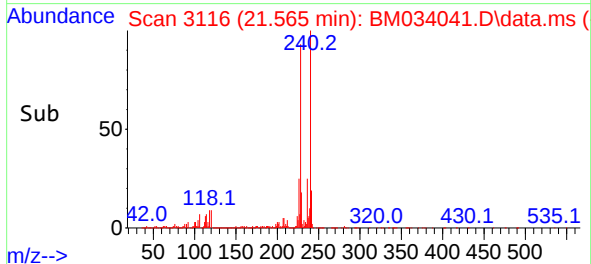
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



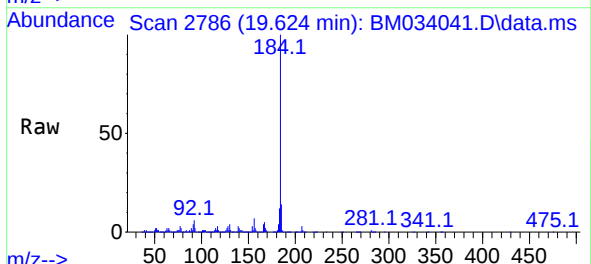
Tgt Ion:240 Resp: 137286
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.3 20.3 30.5

Manual Integrations
APPROVED

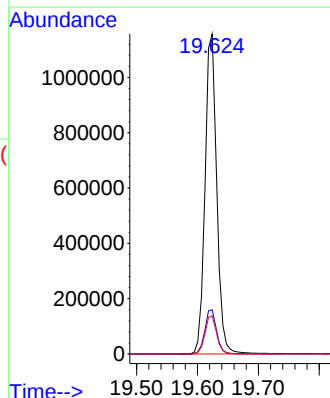
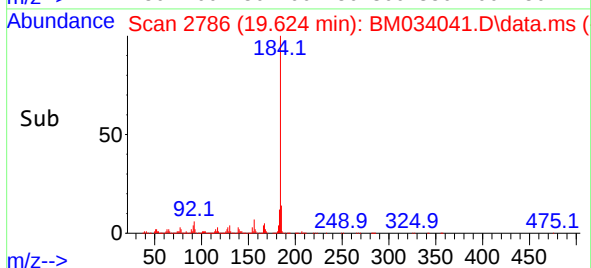
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

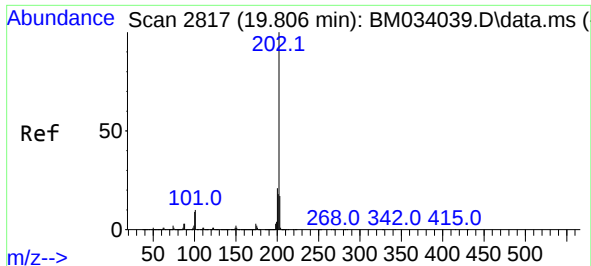


#77
Benzidine
Concen: 62.977 ng
RT: 19.624 min Scan# 2786
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



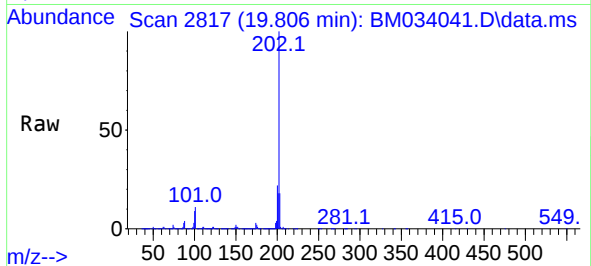
Tgt Ion:184 Resp: 1544482
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.9 9.7 14.5





#78
Pyrene
Concen: 58.936 ng
RT: 19.806 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

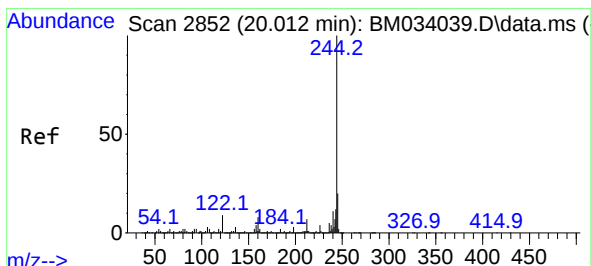
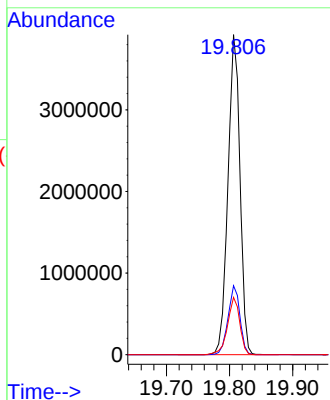
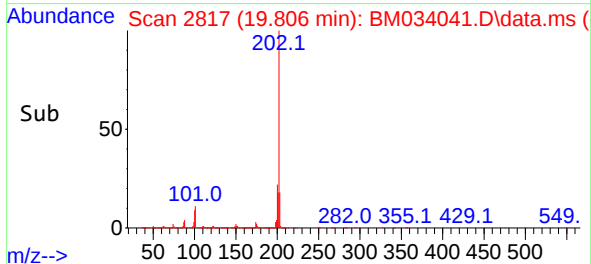
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



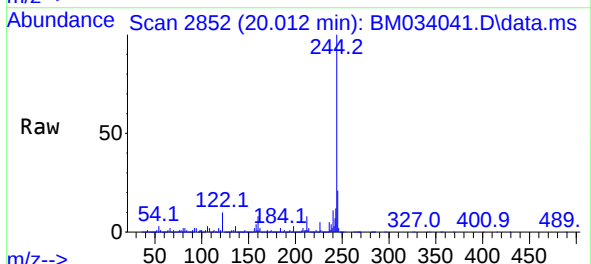
Tgt Ion:202 Resp: 5160244
Ion Ratio Lower Upper
202 100
200 21.5 16.4 24.6
203 17.9 13.5 20.3

Manual Integrations
APPROVED

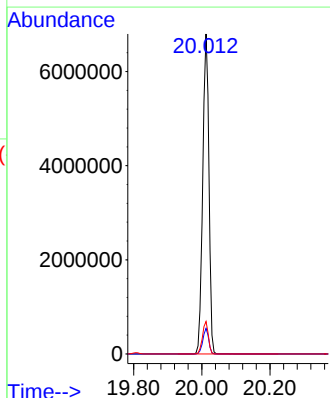
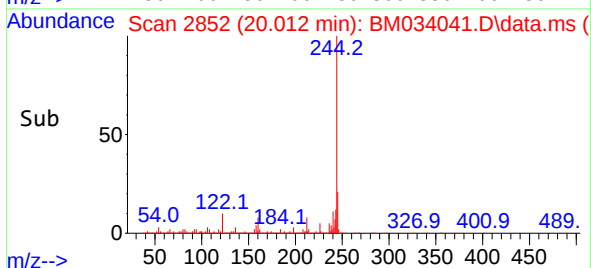
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

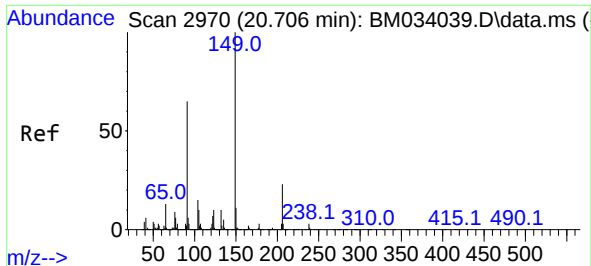


#79
Terphenyl-d14
Concen: 123.387 ng
RT: 20.012 min Scan# 2852
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:244 Resp: 8564935
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.2 8.4 12.6





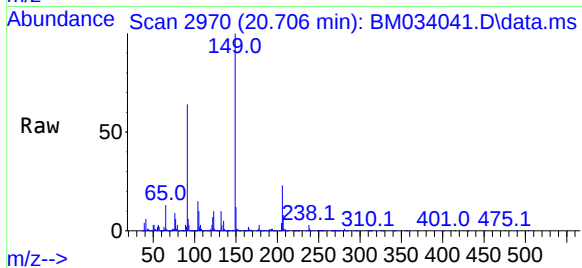
#80
Butylbenzylphthalate
Concen: 44.137 ng
RT: 20.706 min Scan# 2970
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

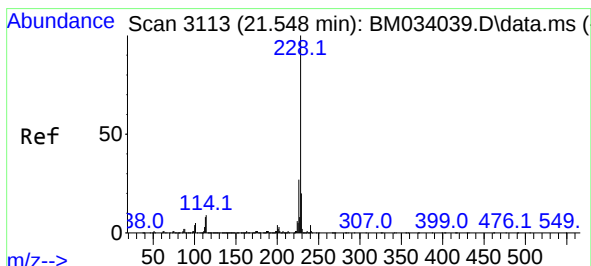
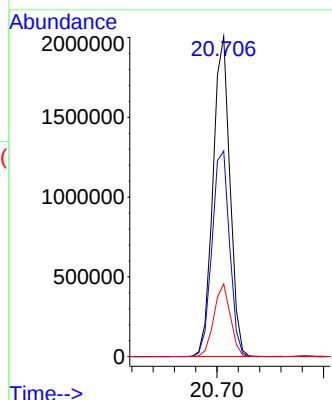
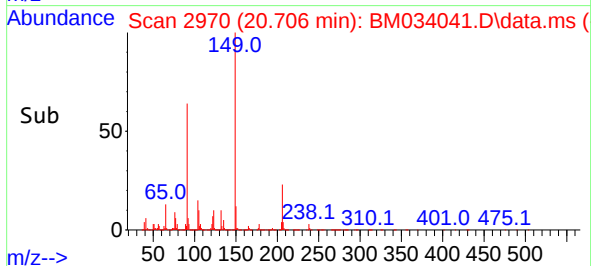


Tgt Ion:149 Resp: 2218928
Ion Ratio Lower Upper
149 100
91 64.3 63.4 95.0
206 22.7 16.8 25.2

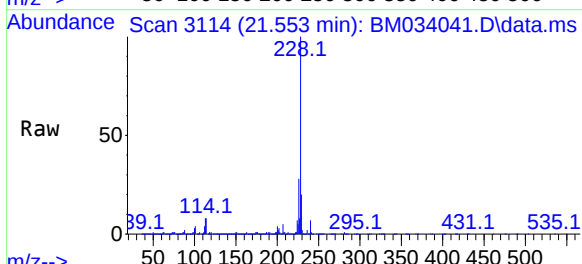
Manual Integrations

APPROVED

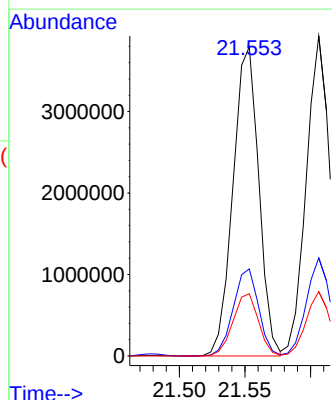
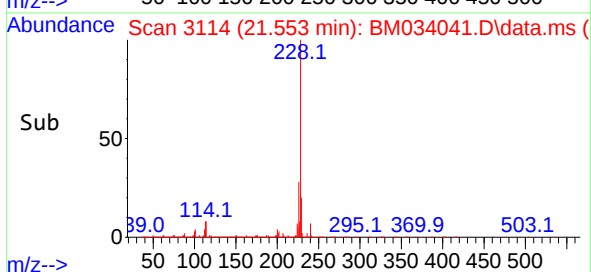
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

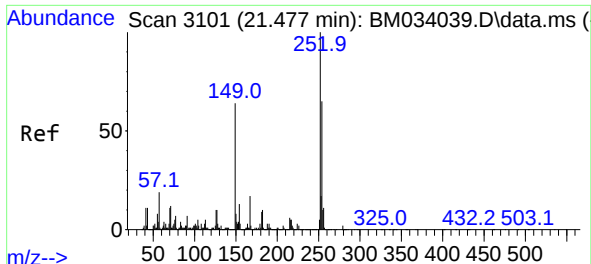


#81
Benzo(a)anthracene
Concen: 54.864 ng
RT: 21.553 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



Tgt Ion:228 Resp: 5196275
Ion Ratio Lower Upper
228 100
226 28.2 21.0 31.6
229 20.2 15.5 23.3





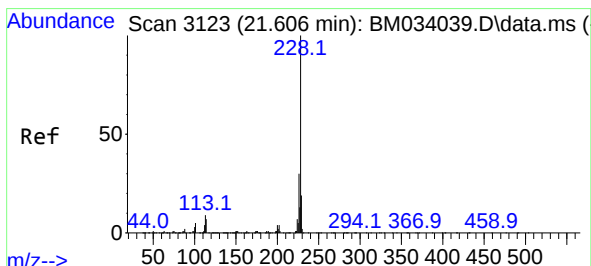
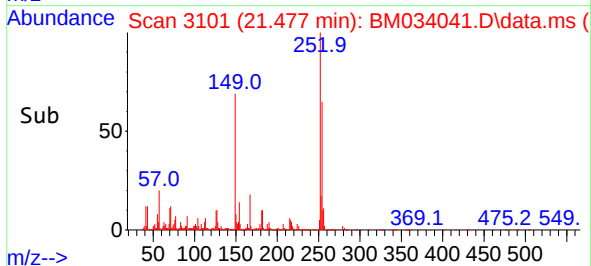
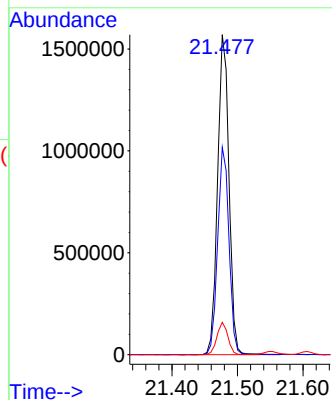
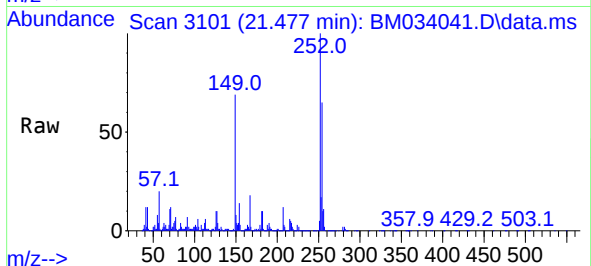
#82
3,3'-Dichlorobenzidine
Concen: 73.831 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 187768
Ion Ratio Lower Upper
252 100
254 64.8 50.9 76.3
126 10.1 8.8 13.2

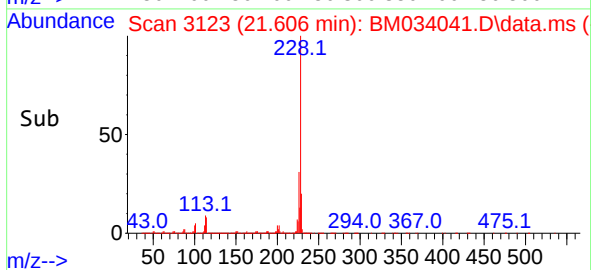
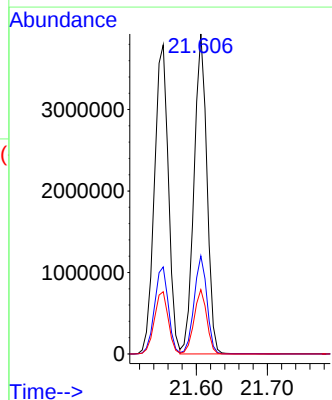
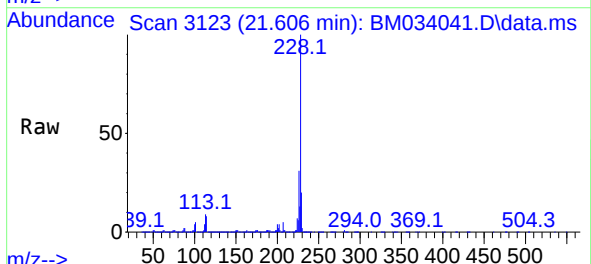
Manual Integrations
APPROVED

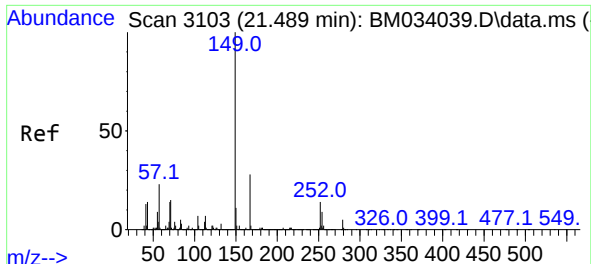
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#83
Chrysene
Concen: 48.133 ng
RT: 21.606 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Tgt Ion:228 Resp: 4955975
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.8
229 20.1 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 85.916 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

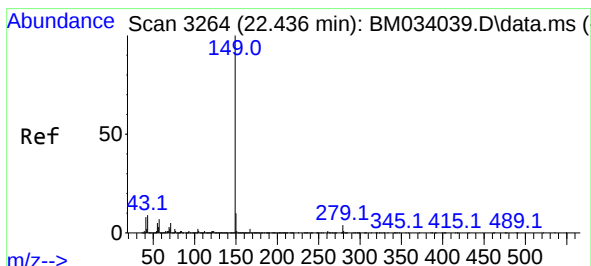
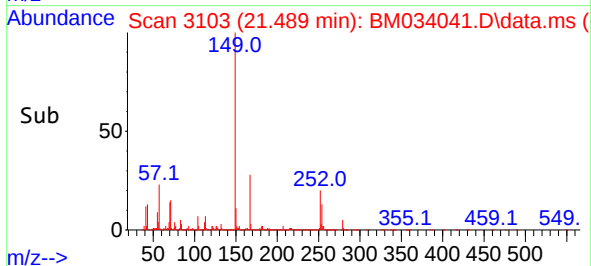
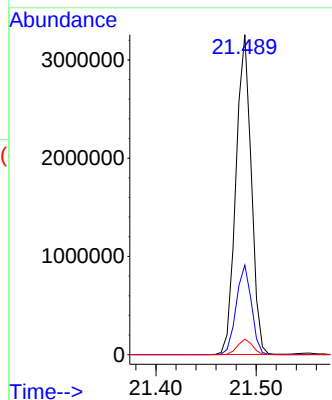
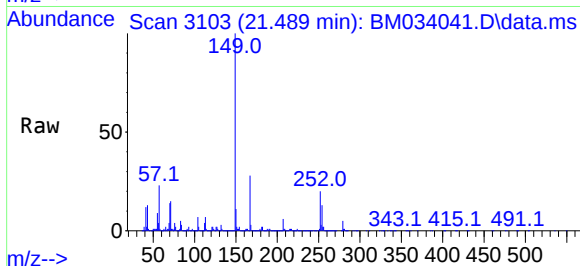
SSTDICC060

Tgt Ion:149 Resp: 3463749
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.0
279 4.8 3.0 4.6

Manual Integrations

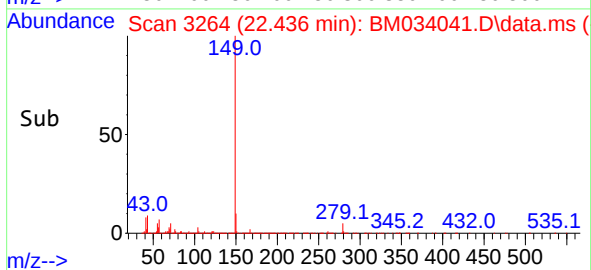
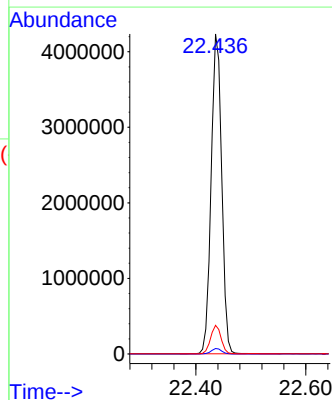
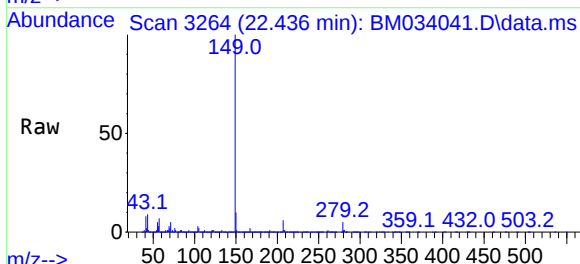
APPROVED

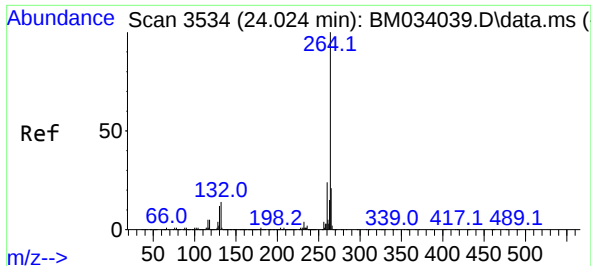
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#85
Di-n-octyl phthalate
Concen: 50.552 ng
RT: 22.436 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Tgt Ion:149 Resp: 5623935
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 10.4 15.6





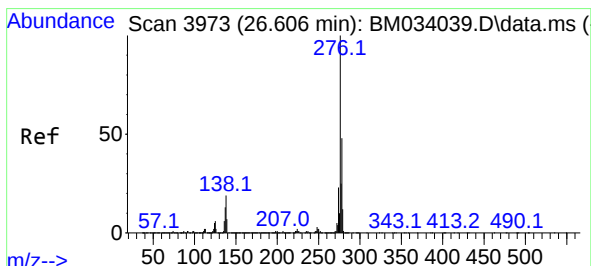
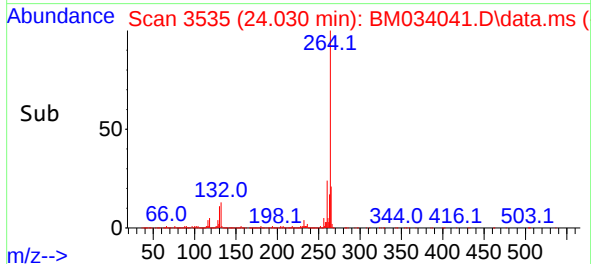
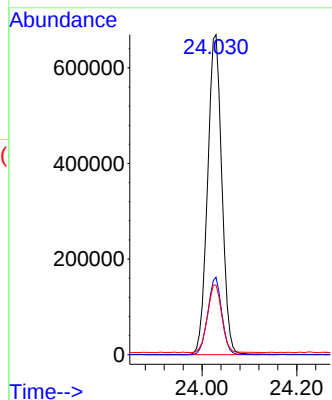
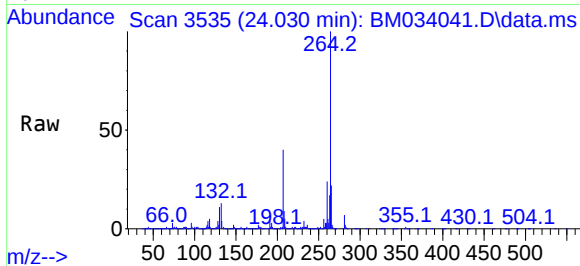
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.030 min Scan# 3534
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:264 Resp: 1401070
Ion Ratio Lower Upper
264 100
260 24.2 17.7 26.5
265 21.8 17.7 26.5

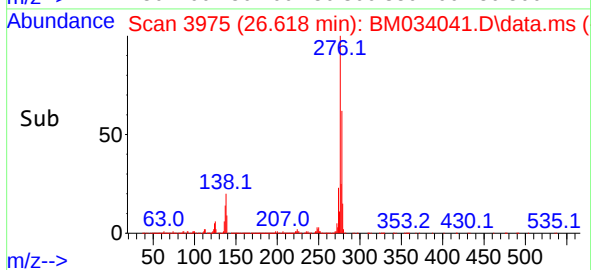
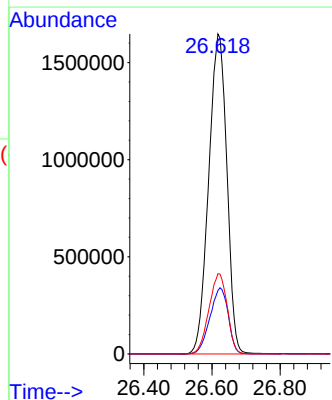
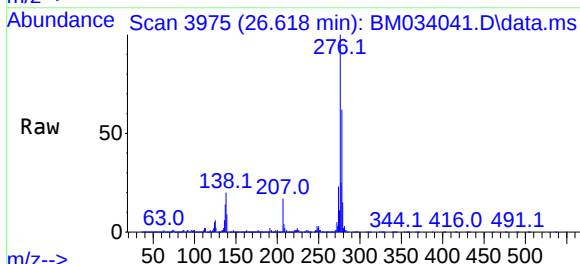
Manual Integrations
APPROVED

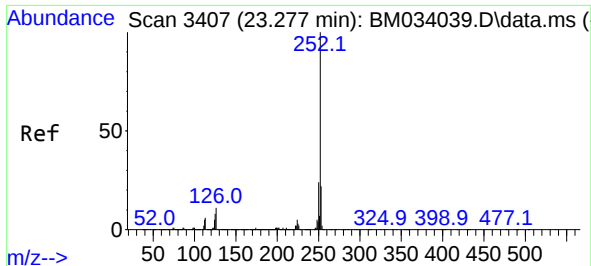
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 59.793 ng
RT: 26.618 min Scan# 3975
Delta R.T. 0.012 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Tgt Ion:276 Resp: 6093032
Ion Ratio Lower Upper
276 100
138 20.8 18.7 28.1
277 25.3 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 54.825 ng
RT: 23.277 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

Instrument :

BNA_M

ClientSampleId :

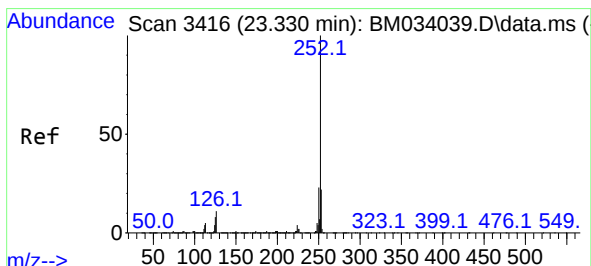
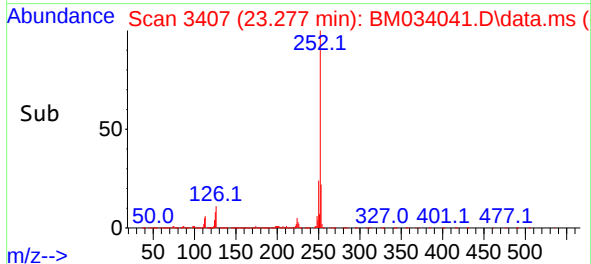
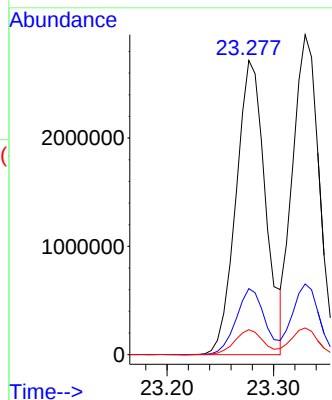
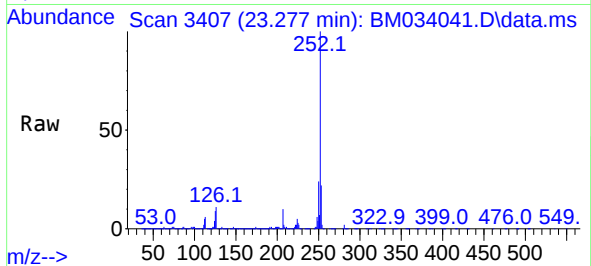
SSTDICC060

Tgt Ion:252 Resp: 5228472
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 8.5 7.4 11.2

Manual Integrations

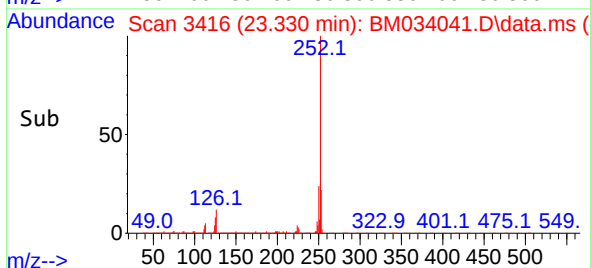
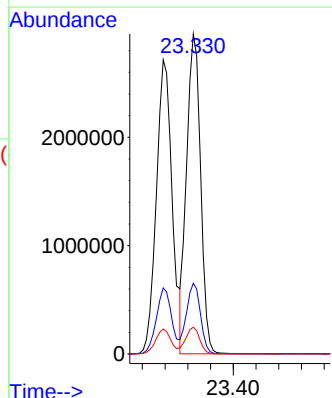
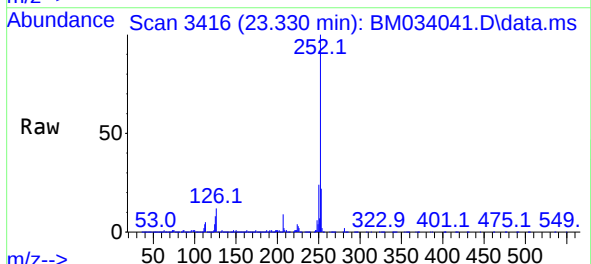
APPROVED

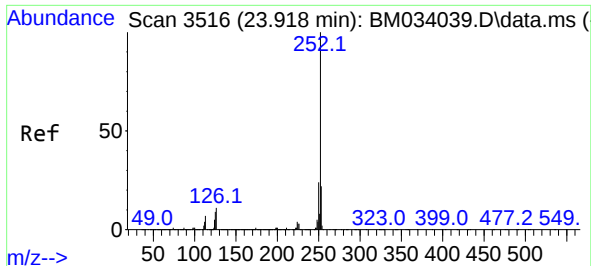
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#89
Benzo(k)fluoranthene
Concen: 63.828 ng
RT: 23.330 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

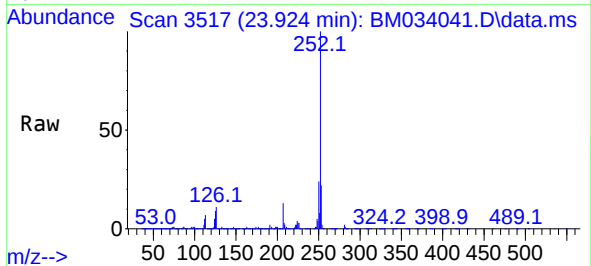
Tgt Ion:252 Resp: 5042413
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.4 8.1 12.1





#90
Benzo(a)pyrene
Concen: 59.524 ng
RT: 23.924 min Scan# 3516
Delta R.T. 0.006 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15

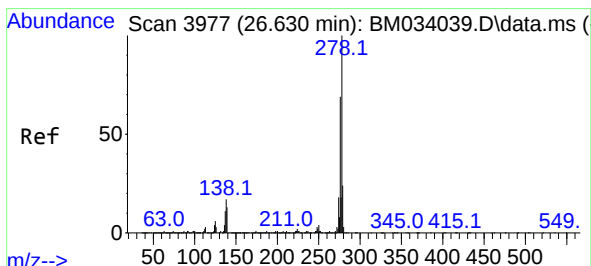
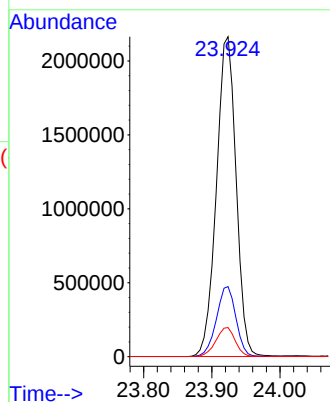
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



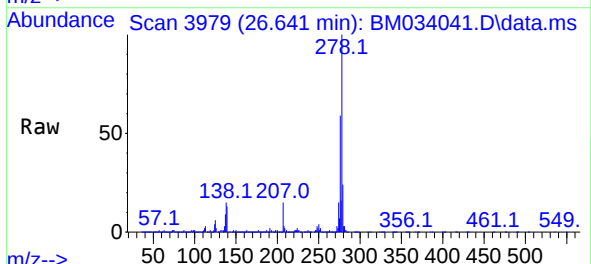
Tgt Ion:252 Resp: 4345138
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.1 7.8 11.8

Manual Integrations
APPROVED

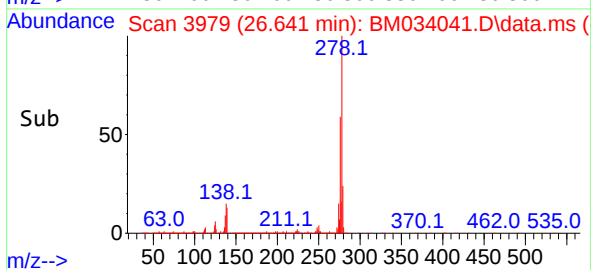
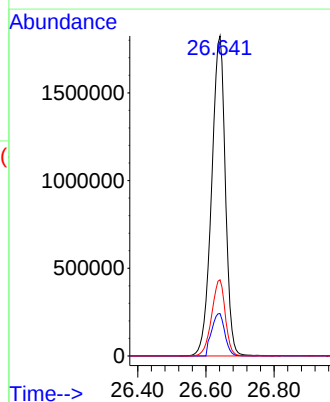
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

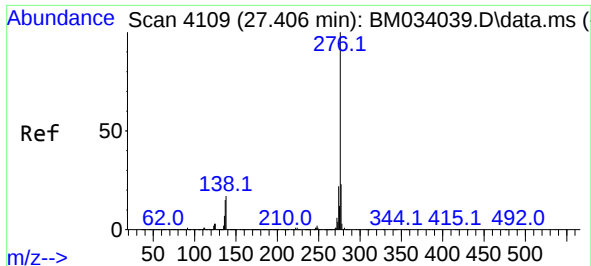


#91
Dibenzo(a,h)anthracene
Concen: 61.170 ng
RT: 26.641 min Scan# 3979
Delta R.T. 0.012 min
Lab File: BM034041.D
Acq: 22 Feb 2022 16:15



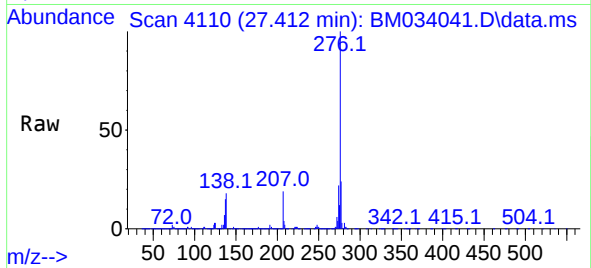
Tgt Ion:278 Resp: 5121810
Ion Ratio Lower Upper
278 100
139 13.2 10.9 16.3
279 23.8 17.7 26.5





#92
 Benzo(g,h,i)perylene
 Concen: 59.268 ng
 RT: 27.412 min Scan# 4110
 Delta R.T. 0.006 min
 Lab File: BM034041.D
 Acq: 22 Feb 2022 16:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 4964794
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.1 28.7
 138 17.5 14.8 22.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022

