

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034338.D
 Acq On : 23 Mar 2022 14:42
 Operator : CG/JU
 Sample : PB143412BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143412BS

Quant Time: Mar 24 02:28:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	192909	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	817596	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	515670	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1020978	20.000	ng	-0.01
76) Chrysene-d12	21.495	240	934878	20.000	ng	0.00
86) Perylene-d12	23.906	264	849414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1672716	155.555	ng	0.00
7) Phenol-d6	7.107	99	2194652	142.546	ng	0.00
23) Nitrobenzene-d5	9.101	82	1413172	84.153	ng	-0.01
42) 2,4,6-Tribromophenol	16.066	330	885287	127.369	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3166397	83.907	ng	0.00
79) Terphenyl-d14	19.936	244	4607723	85.641	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	157827	32.440	ng	97
3) Pyridine	3.755	79	426387	32.387	ng	98
4) n-Nitrosodimethylamine	3.666	42	263657	42.177	ng	99
6) Aniline	7.260	93	721556	41.011	ng	99
8) 2-Chlorophenol	7.501	128	620320	49.320	ng	99
9) Benzaldehyde	7.066	77	318752	38.428	ng	99
10) Phenol	7.131	94	771015	50.352	ng	99
11) bis(2-Chloroethyl)ether	7.354	93	561538	44.679	ng	100
12) 1,3-Dichlorobenzene	7.831	146	606936	42.542	ng	100
13) 1,4-Dichlorobenzene	7.978	146	621074	42.523	ng	99
14) 1,2-Dichlorobenzene	8.295	146	603952	42.418	ng	99
15) Benzyl Alcohol	8.178	79	574492	46.887	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	763127	44.244	ng	99
17) 2-Methylphenol	8.384	107	520568	48.540	ng	98
18) Hexachloroethane	9.031	117	229779	42.655	ng	98
19) n-Nitroso-di-n-propyla...	8.754	70	486560	43.690	ng	99
20) 3+4-Methylphenols	8.713	107	701506	47.297	ng	98
22) Acetophenone	8.766	105	892425	42.534	ng	99
24) Nitrobenzene	9.148	77	688612	43.921	ng	97
25) Isophorone	9.678	82	1273750	45.327	ng	98
26) 2-Nitrophenol	9.860	139	320123	46.042	ng	99
27) 2,4-Dimethylphenol	9.925	122	577867	53.078	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	764626	42.500	ng	100
29) 2,4-Dichlorophenol	10.401	162	574835	45.443	ng	98
30) 1,2,4-Trichlorobenzene	10.619	180	580170	40.349	ng	99
31) Naphthalene	10.801	128	1796311	42.172	ng	99
32) Benzoic acid	10.078	122	388939	43.201	ng	98
33) 4-Chloroaniline	10.907	127	329343	19.601	ng	98
34) Hexachlorobutadiene	11.095	225	355289	39.011	ng	99
35) Caprolactam	11.695	113	180802	41.117	ng	98
36) 4-Chloro-3-methylphenol	12.036	107	636653	43.919	ng	99
37) 2-Methylnaphthalene	12.413	142	1276387	41.995	ng	98
38) 1-Methylnaphthalene	12.631	142	1223391	41.148	ng	97
40) 1,2,4,5-Tetrachloroben...	12.783	216	658761	42.332	ng	99
41) Hexachlorocyclopentadiene	12.766	237	905335	100.474	ng	98
43) 2,4,6-Trichlorophenol	13.019	196	465285	43.307	ng	98

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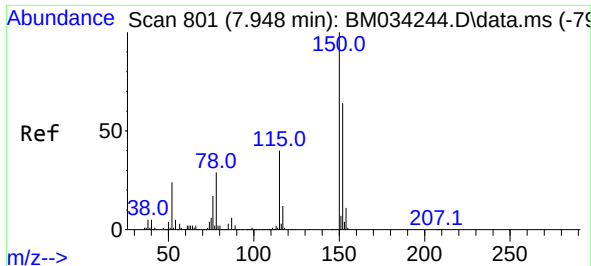
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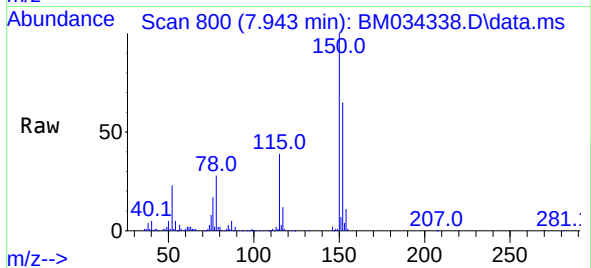
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	503823	43.689	ng	100
46) 1,1'-Biphenyl	13.419	154	1673396	42.559	ng	98
47) 2-Chloronaphthalene	13.460	162	1271714	42.137	ng	98
48) 2-Nitroaniline	13.660	65	421134	45.642	ng	99
49) Acenaphthylene	14.301	152	2151015	45.727	ng	100
50) Dimethylphthalate	14.042	163	1628451	41.492	ng	100
51) 2,6-Dinitrotoluene	14.154	165	359804	44.696	ng	97
52) Acenaphthene	14.648	154	1493355m	47.131	ng	
53) 3-Nitroaniline	14.477	138	213932	26.488	ng	98
54) 2,4-Dinitrophenol	14.689	184	418178	92.716	ng	98
55) Dibenzofuran	14.977	168	1933848	40.955	ng	99
56) 4-Nitrophenol	14.789	139	583880	89.176	ng	97
57) 2,4-Dinitrotoluene	14.936	165	490256	45.054	ng	97
58) Fluorene	15.624	166	1622140	42.317	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	421066	40.491	ng	99
60) Diethylphthalate	15.401	149	1670914	41.497	ng	99
61) 4-Chlorophenyl-phenyle...	15.619	204	804767	41.120	ng	99
62) 4-Nitroaniline	15.642	138	340545	43.831	ng	98
63) Azobenzene	15.913	77	1616520	41.632	ng	98
65) 4,6-Dinitro-2-methylph...	15.701	198	272190	41.000	ng	99
66) n-Nitrosodiphenylamine	15.830	169	1389924	42.851	ng	100
67) 4-Bromophenyl-phenylether	16.513	248	490107	41.758	ng	97
68) Hexachlorobenzene	16.630	284	545166	41.644	ng	98
69) Atrazine	16.783	200	503582	47.102	ng	99
70) Pentachlorophenol	16.971	266	723585	86.433	ng	99
71) Phenanthrene	17.365	178	2419593	42.318	ng	100
72) Anthracene	17.454	178	2470188	44.386	ng	100
73) Carbazole	17.718	167	2178165	41.967	ng	99
74) Di-n-butylphthalate	18.289	149	2807017	43.505	ng	99
75) Fluoranthene	19.377	202	2693780	42.027	ng	99
77) Benzidine	19.554	184	817723	59.688	ng	99
78) Pyrene	19.736	202	2770798	42.066	ng	99
80) Butylbenzylphthalate	20.630	149	1216896	43.685	ng	100
81) Benzo(a)anthracene	21.477	228	2547530	43.174	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	634673	32.203	ng	100
83) Chrysene	21.530	228	2425515	40.253	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	1855306	45.103	ng	99
85) Di-n-octyl phthalate	22.336	149	3008431	46.074	ng	100
87) Indeno(1,2,3-cd)pyrene	26.424	276	2236428	40.929	ng	98
88) Benzo(b)fluoranthene	23.171	252	2383056	46.917	ng	99
89) Benzo(k)fluoranthene	23.218	252	2412815	44.843	ng	99
90) Benzo(a)pyrene	23.800	252	2243530	52.103	ng	99
91) Dibenzo(a,h)anthracene	26.435	278	1953466	44.091	ng	99
92) Benzo(g,h,i)perylene	27.194	276	1970825	42.976	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

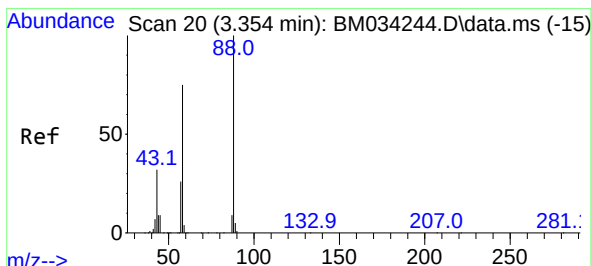
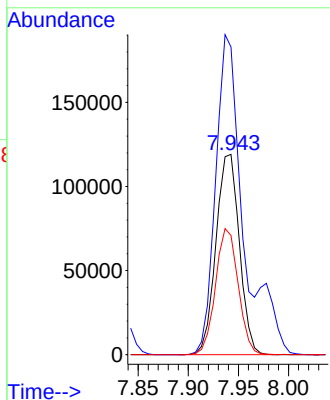
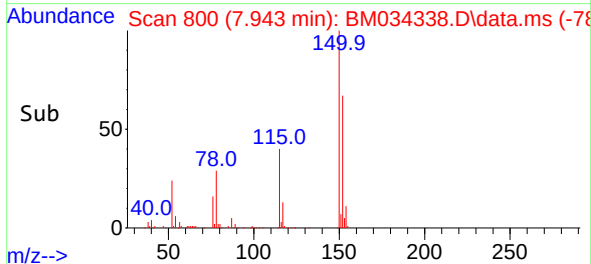
Instrument :
BNA_M
ClientSampleId :
PB143412BS



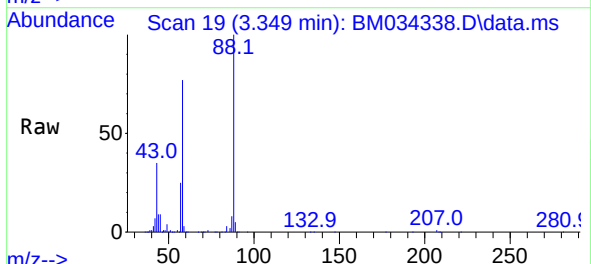
Tgt Ion:152 Resp: 192909
Ion Ratio Lower Upper
152 100
150 153.6 125.4 188.2
115 59.5 50.1 75.1

Manual Integrations
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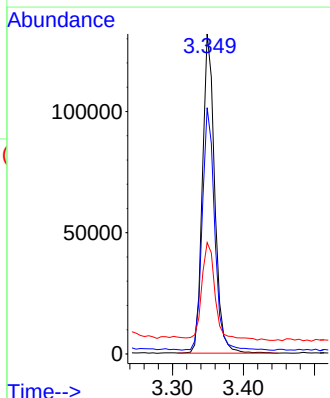
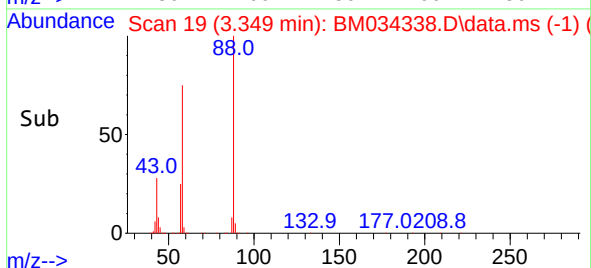
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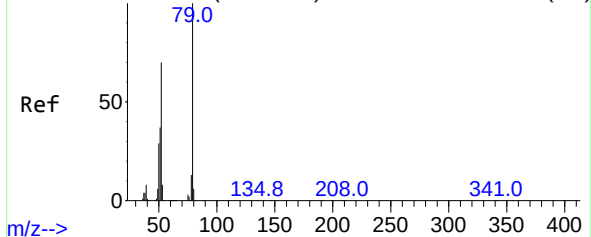
#2
1,4-Dioxane
Concen: 32.440 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion: 88 Resp: 157827
Ion Ratio Lower Upper
88 100
58 77.3 60.4 90.6
43 33.9 25.4 38.0



Abundance Scan 90 (3.766 min): BM034244.D\data.ms (-83)



#3

Pyridine

Concen: 32.387 ng

RT: 3.755 min Scan# 81

Delta R.T. -0.012 min

Lab File: BM034338.D

Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

Tgt Ion: 79 Resp: 42638

Ion Ratio Lower Upper

79 100

52 71.1 56.1 84.1

51 36.5 30.4 45.6

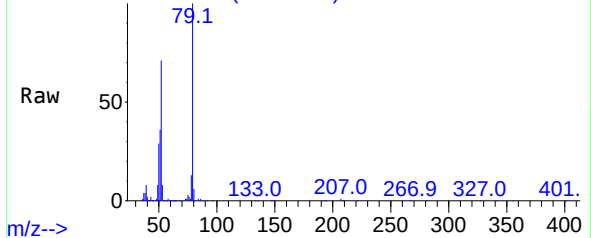
Manual Integrations

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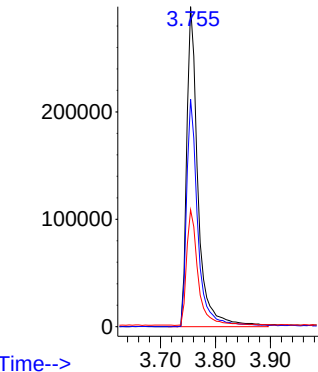
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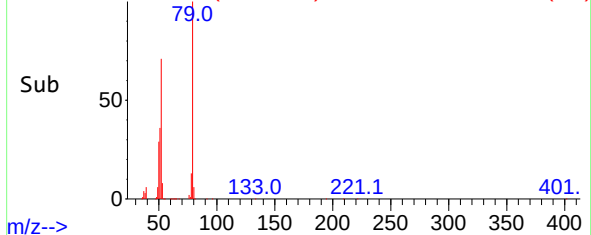
Abundance Scan 88 (3.755 min): BM034338.D\data.ms



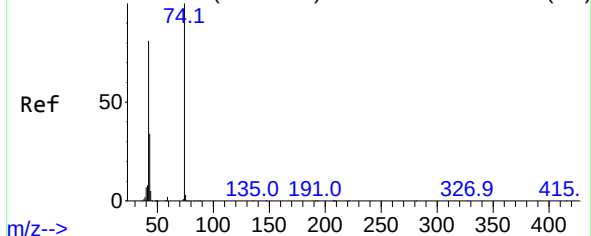
Abundance



Abundance Scan 88 (3.755 min): BM034338.D\data.ms (-73)



Abundance Scan 74 (3.672 min): BM034244.D\data.ms (-65)



#4

n-Nitrosodimethylamine

Concen: 42.177 ng

RT: 3.666 min Scan# 73

Delta R.T. -0.006 min

Lab File: BM034338.D

Acq: 23 Mar 2022 14:42

Tgt Ion: 42 Resp: 263657

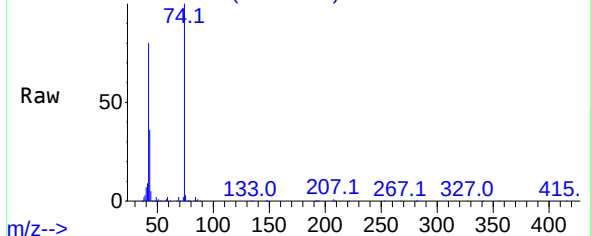
Ion Ratio Lower Upper

42 100

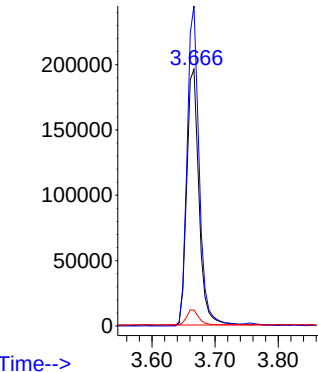
74 124.7 99.3 148.9

44 6.2 5.0 7.6

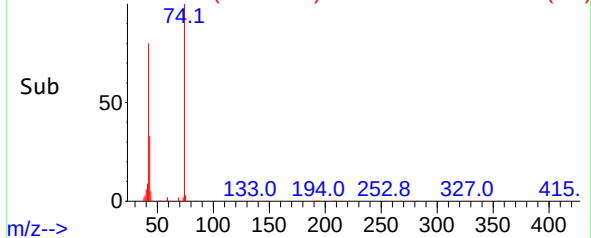
Abundance Scan 73 (3.666 min): BM034338.D\data.ms

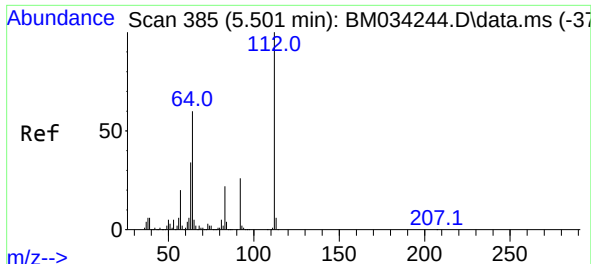


Abundance



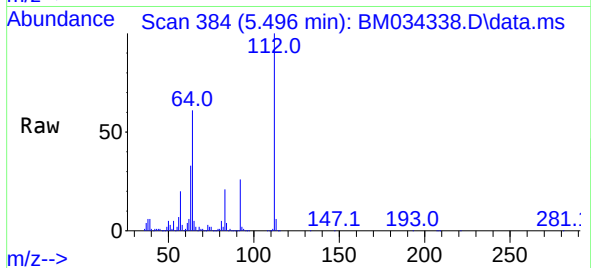
Abundance Scan 73 (3.666 min): BM034338.D\data.ms (-57)





#5
2-Fluorophenol
Concen: 155.555 ng
RT: 5.496 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

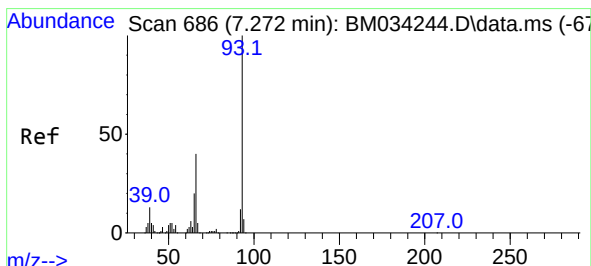
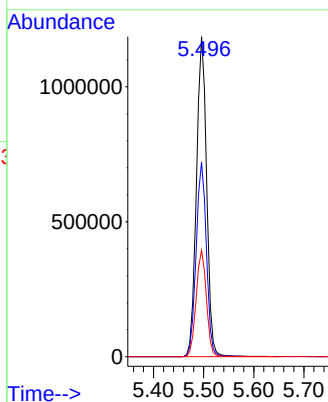
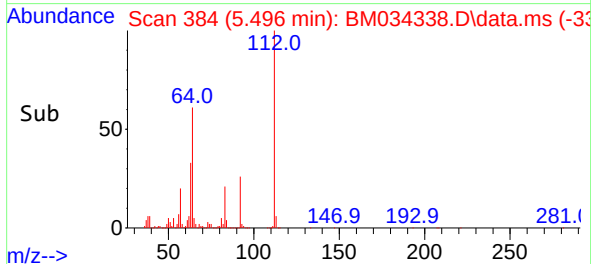
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Tgt Ion:112 Resp: 1672710
Ion Ratio Lower Upper
112 100
64 60.9 47.9 71.9
63 33.3 27.1 40.7

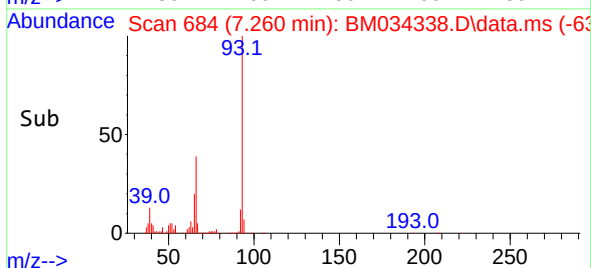
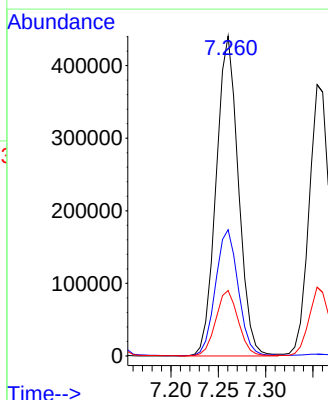
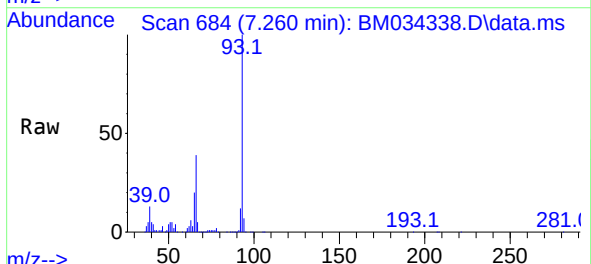
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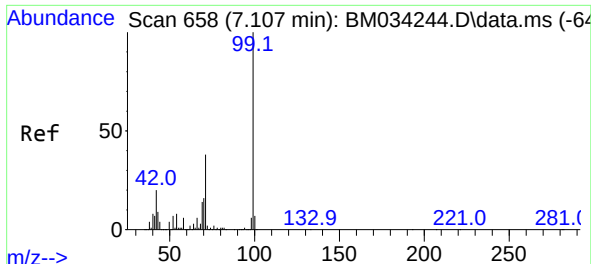
Reviewed By :Christian Giraldo 03/24/2022
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#6
Aniline
Concen: 41.011 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

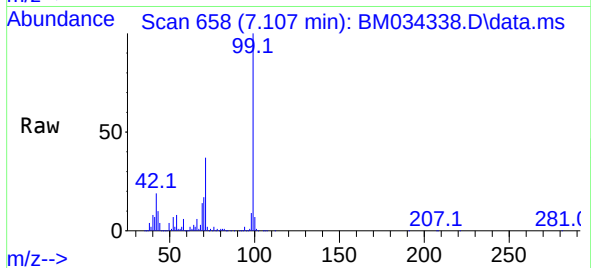
Tgt Ion: 93 Resp: 721556
Ion Ratio Lower Upper
93 100
66 39.5 31.9 47.9
65 20.5 16.2 24.4





#7
Phenol-d6
Concen: 142.546 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

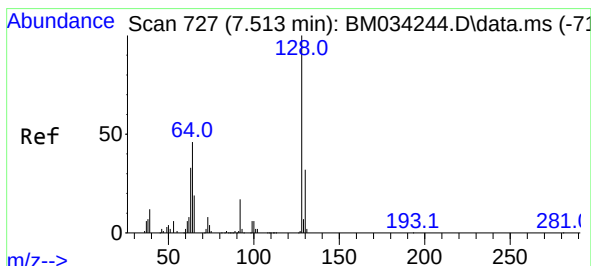
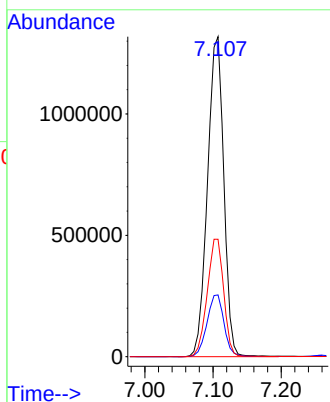
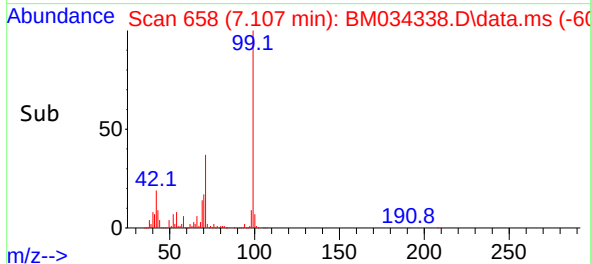
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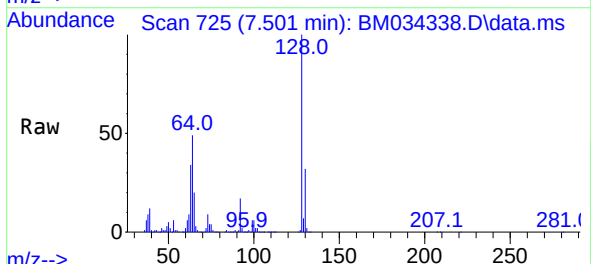
Tgt Ion: 99 Resp: 2194652
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 36.7 30.6 46.0

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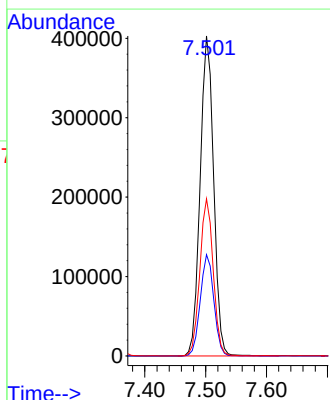
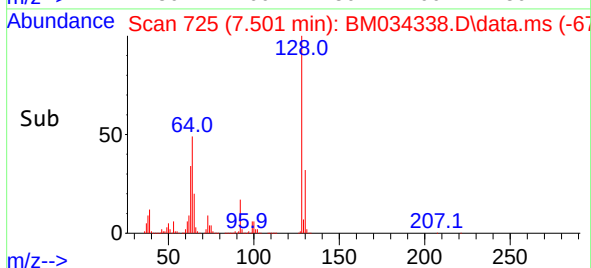
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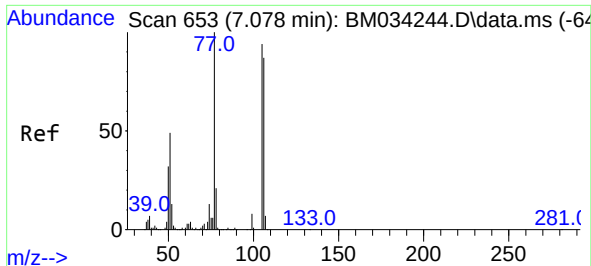


#8
2-Chlorophenol
Concen: 49.320 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



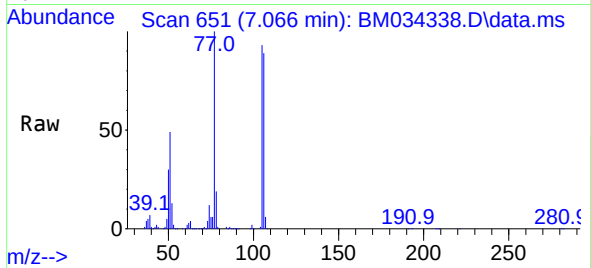
Tgt Ion:128 Resp: 620320
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 49.1 28.1 68.1





#9
Benzaldehyde
Concen: 38.428 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

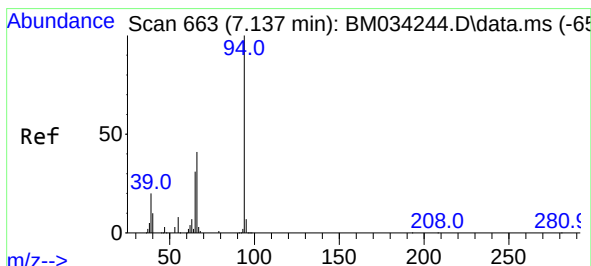
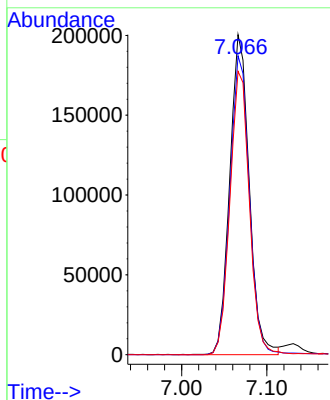
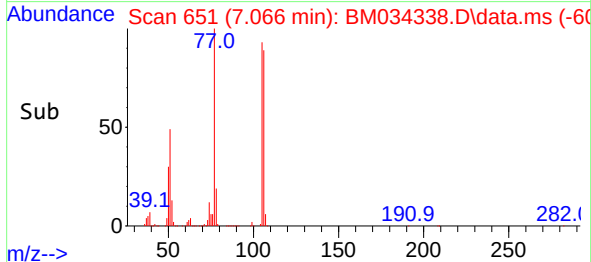
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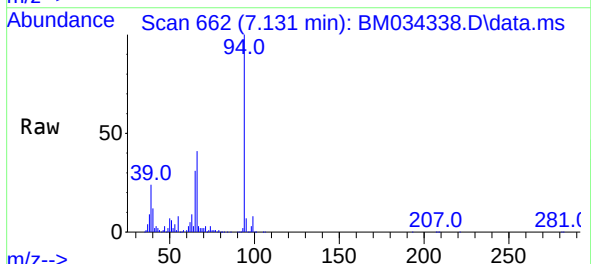
Tgt Ion: 77 Resp: 31875
Ion Ratio Lower Upper
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105 93.4 73.9 113.9
106 88.5 67.2 107.2

Manual Integrations
APPROVED

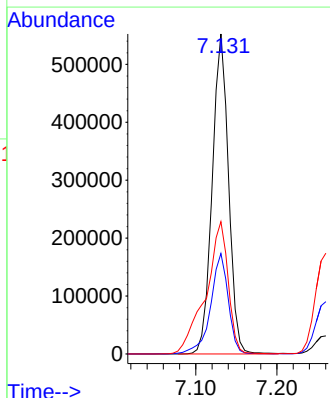
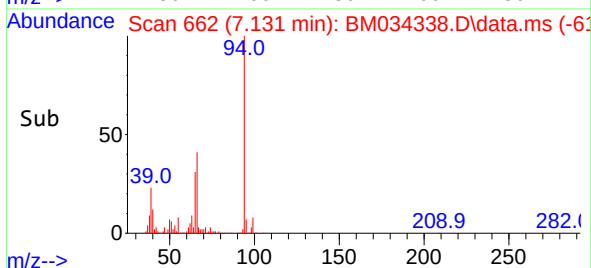
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

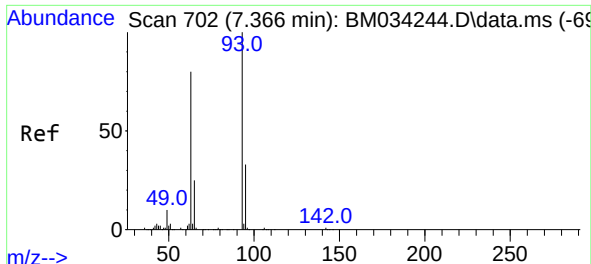


#10
Phenol
Concen: 50.352 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion: 94 Resp: 771015
Ion Ratio Lower Upper
94 100
65 31.4 10.9 50.9
66 41.3 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 44.679 ng
RT: 7.354 min Scan# 702
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

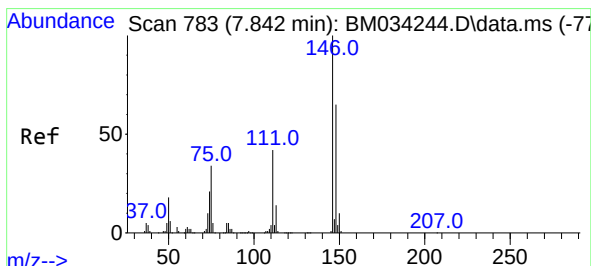
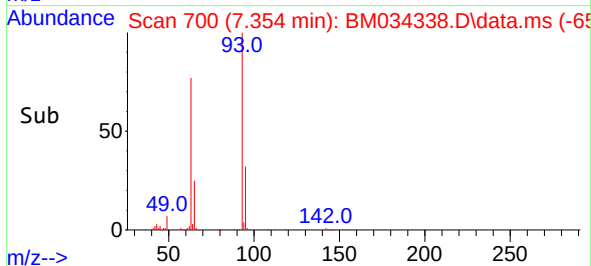
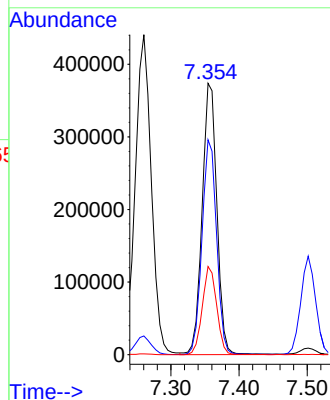
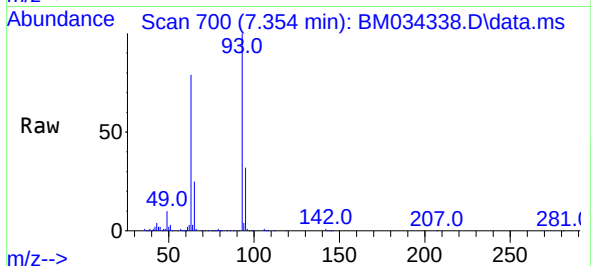
ClientSampleId :

PB143412BS

Tgt Ion: 93 Resp: 561538
Ion Ratio Lower Upper
93 100
63 79.2 59.6 99.6
95 32.5 12.6 52.6

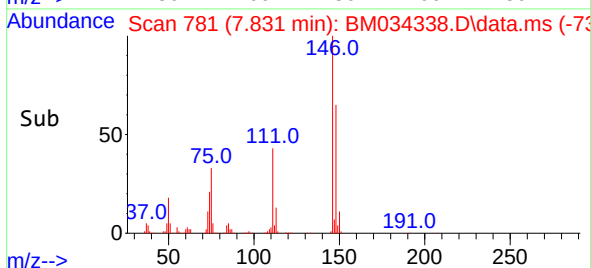
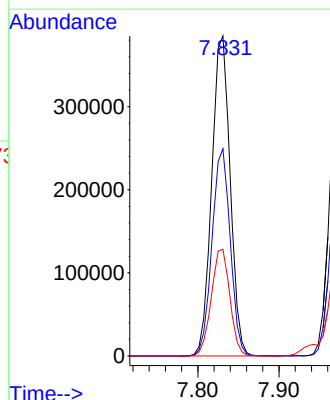
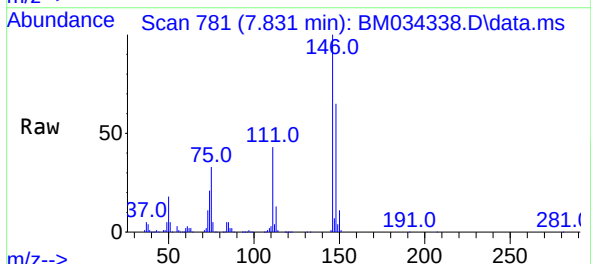
Manual Integrations
APPROVED

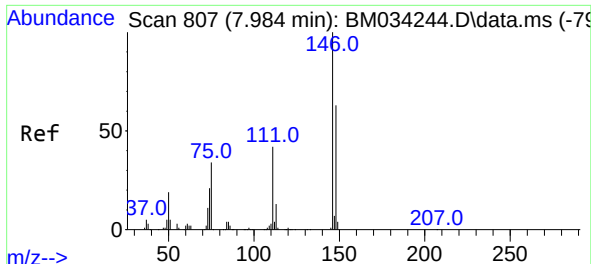
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#12
1,3-Dichlorobenzene
Concen: 42.542 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Tgt Ion:146 Resp: 606936
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 33.4 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 42.523 ng

RT: 7.978 min Scan# 80

Delta R.T. -0.006 min

Lab File: BM034338.D

Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

Tgt Ion:146 Resp: 621074

Ion Ratio Lower Upper

146 100

148 64.0 50.6 76.0

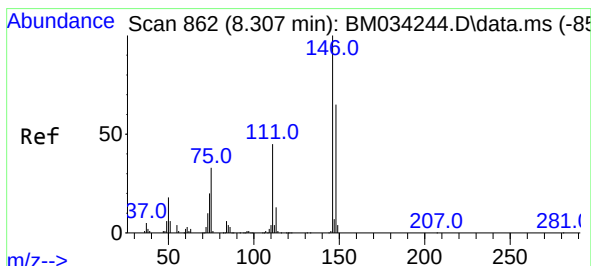
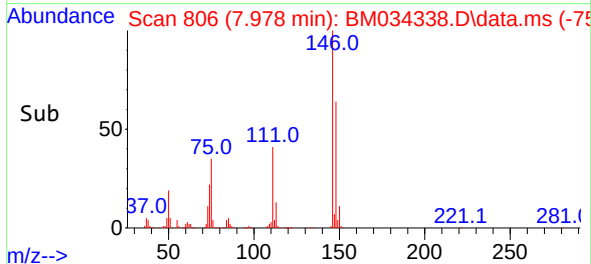
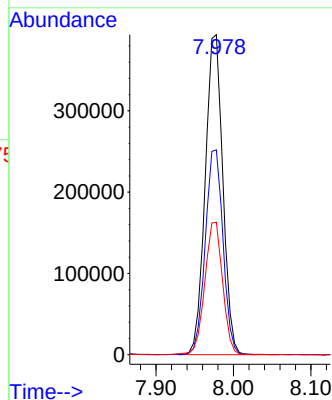
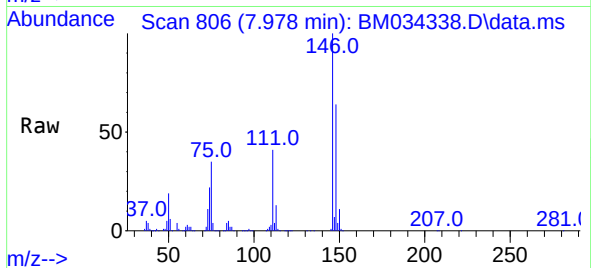
111 41.4 34.0 51.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#14

1,2-Dichlorobenzene

Concen: 42.418 ng

RT: 8.295 min Scan# 860

Delta R.T. -0.012 min

Lab File: BM034338.D

Acq: 23 Mar 2022 14:42

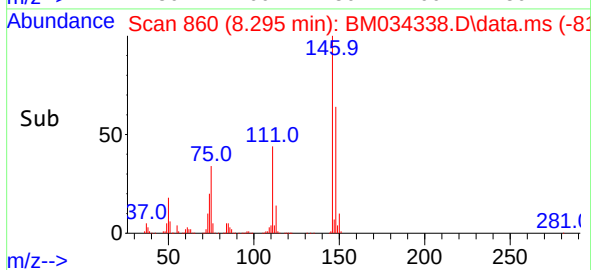
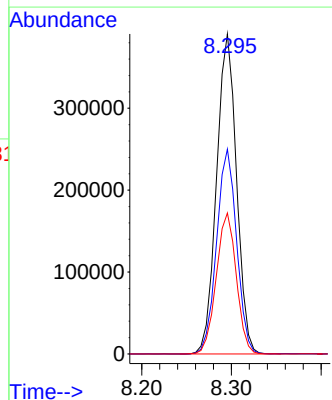
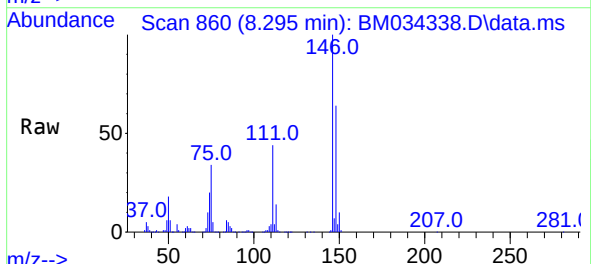
Tgt Ion:146 Resp: 603952

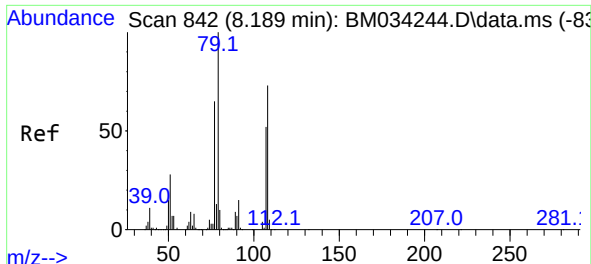
Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.4

111 44.0 35.8 53.8





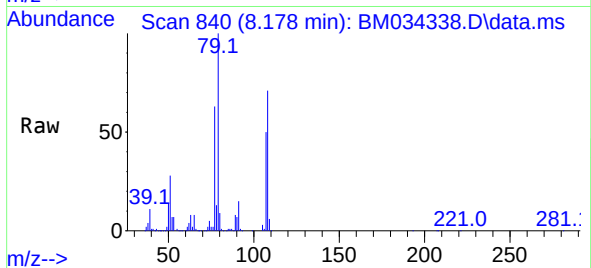
#15
Benzyl Alcohol
Concen: 46.887 ng
RT: 8.178 min Scan# 84
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

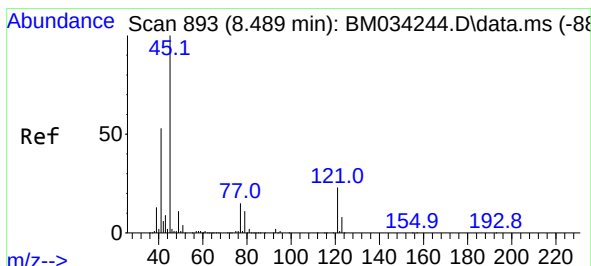
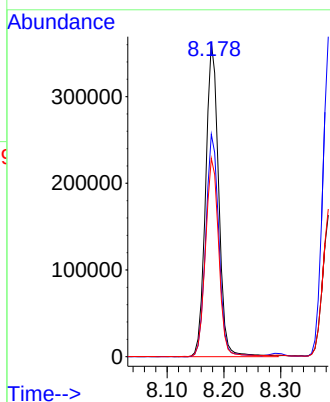
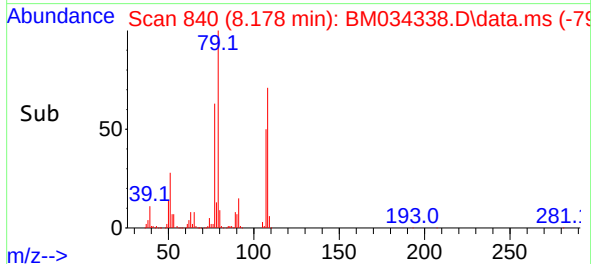


Tgt Ion: 79 Resp: 574492
Ion Ratio Lower Upper
79 100
108 70.8 58.1 87.1
77 63.1 51.8 77.6

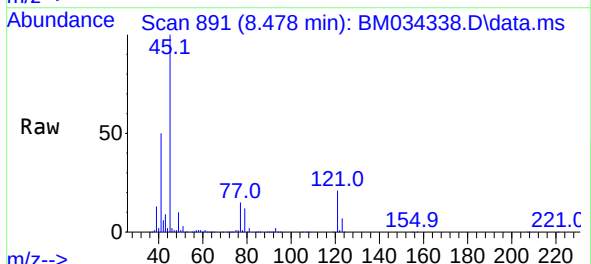
Manual Integrations

APPROVED

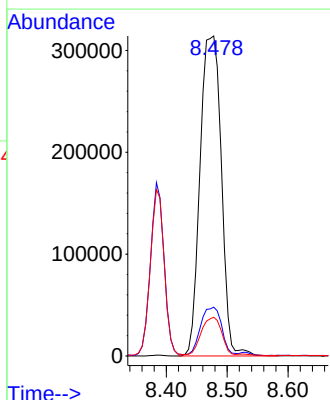
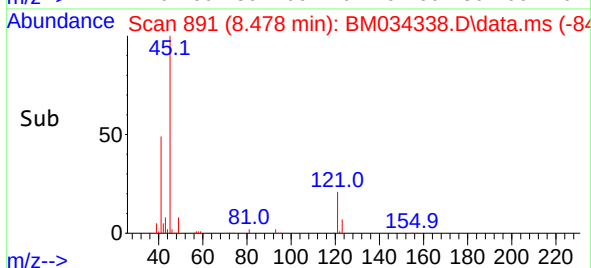
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

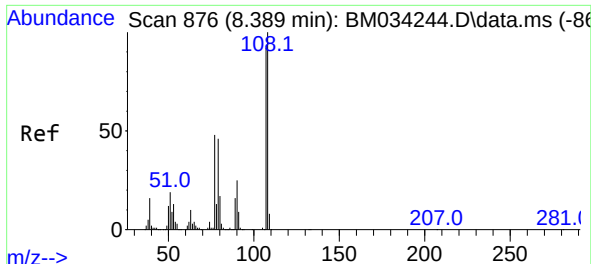


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.244 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion: 45 Resp: 763127
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.7
79 12.1 0.0 31.7





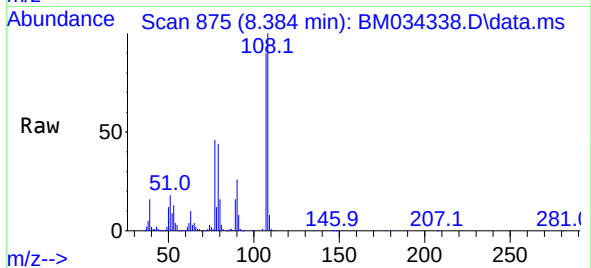
#17
2-Methylphenol
Concen: 48.540 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

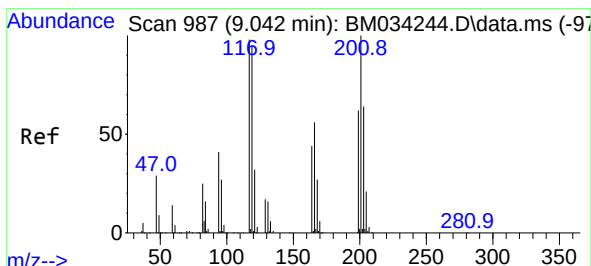
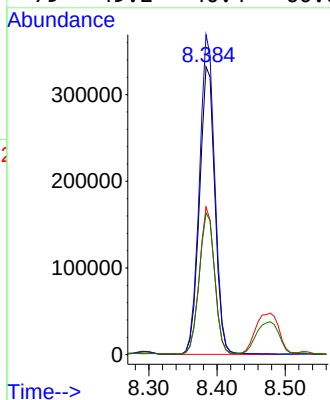
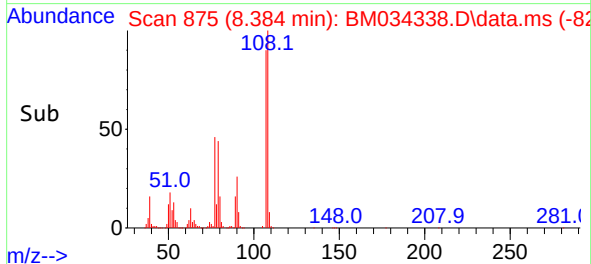


Tgt Ion:107 Resp: 52056
Ion Ratio Lower Upper
107 100
108 111.1 87.3 130.9
77 51.3 41.6 62.4
79 49.2 40.4 60.6

Manual Integrations

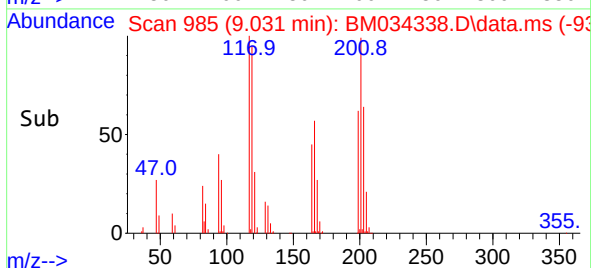
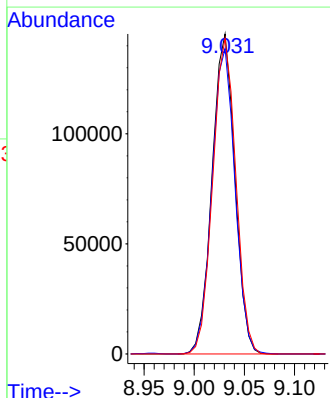
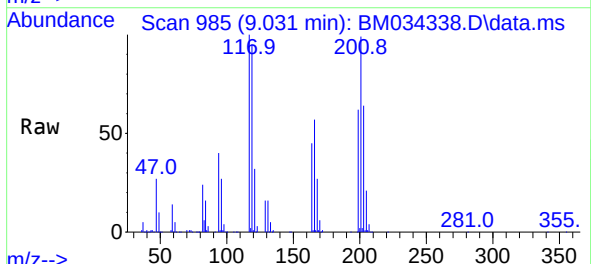
APPROVED

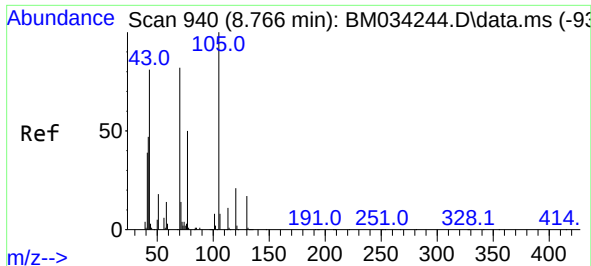
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#18
Hexachloroethane
Concen: 42.655 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

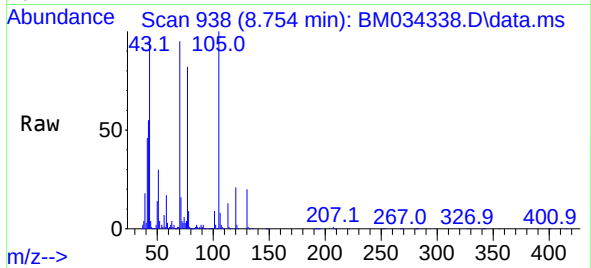
Tgt Ion:117 Resp: 229779
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0
201 98.6 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.690 ng
RT: 8.754 min Scan# 911
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

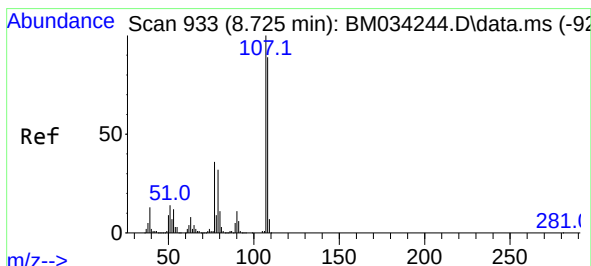
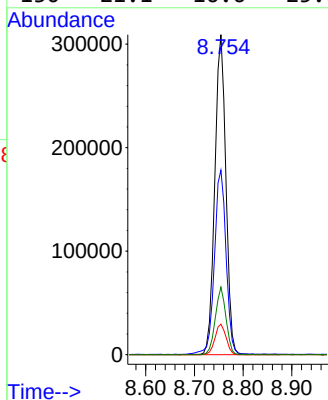
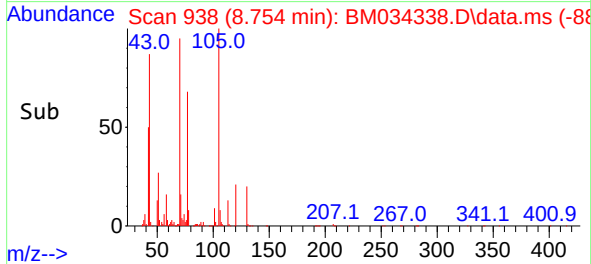
Instrument :
BNA_M
ClientSampleId :
PB143412BS



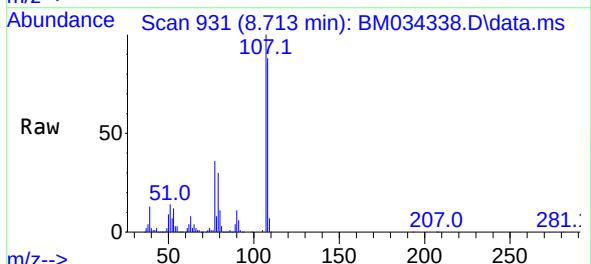
Tgt Ion: 70 Resp: 486560
Ion Ratio Lower Upper
70 100
42 57.7 46.7 70.1
101 9.5 7.8 11.6
130 21.1 16.6 25.0

Manual Integrations
APPROVED

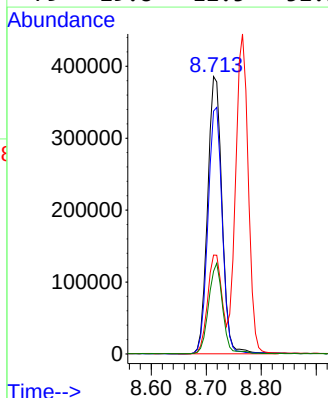
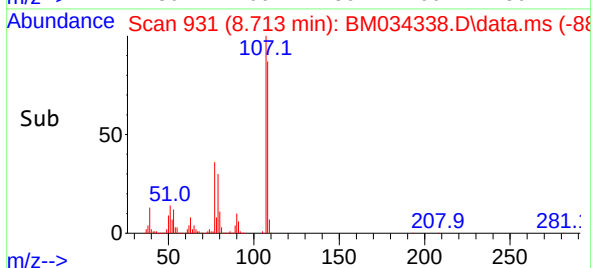
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

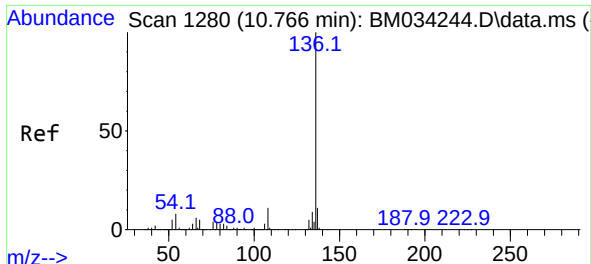


#20
3+4-Methylphenols
Concen: 47.297 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion:107 Resp: 701506
Ion Ratio Lower Upper
107 100
108 87.6 69.2 109.2
77 35.7 16.5 56.5
79 29.8 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

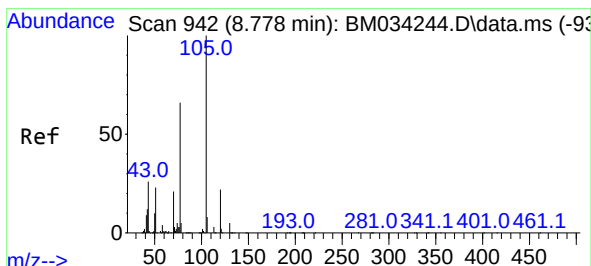
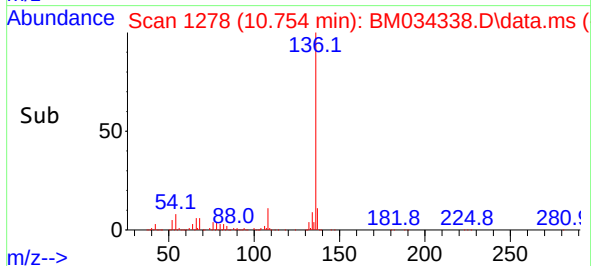
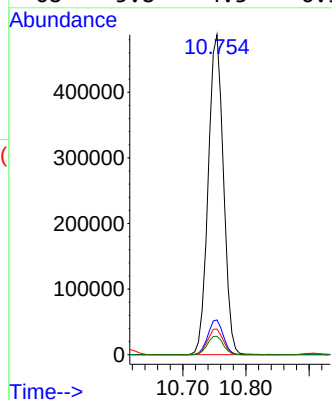
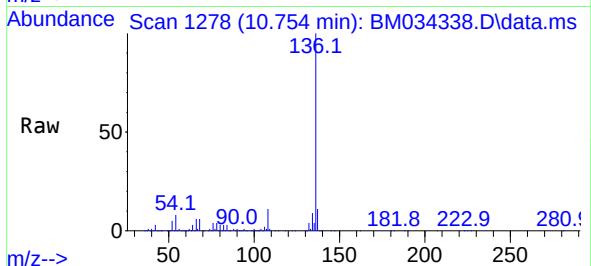
PB143412BS

Tgt Ion:136 Resp: 817590
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.0 6.2 9.4
68 5.8 4.3 6.5

Manual Integrations

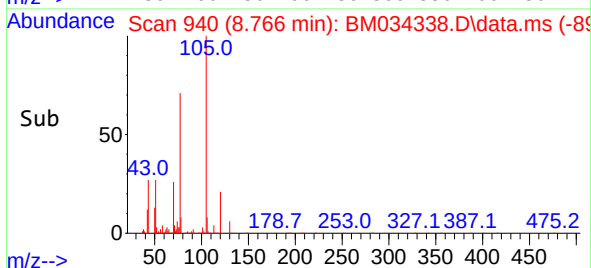
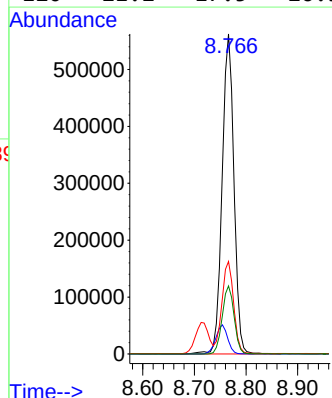
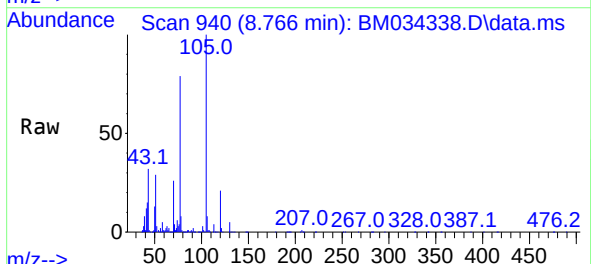
APPROVED

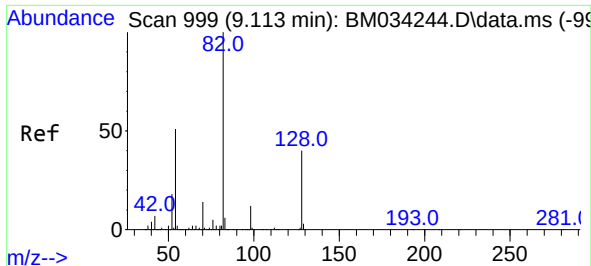
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#22
Acetophenone
Concen: 42.534 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Tgt Ion:105 Resp: 892425
Ion Ratio Lower Upper
105 100
71 4.1 3.0 4.4
51 28.9 22.6 33.8
120 21.2 17.5 26.3





#23

Nitrobenzene-d5

Concen: 84.153 ng

RT: 9.101 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM034338.D

Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

Tgt Ion: 82 Resp: 141317

Ion Ratio Lower Upper

82 100

128 39.3 31.9 47.9

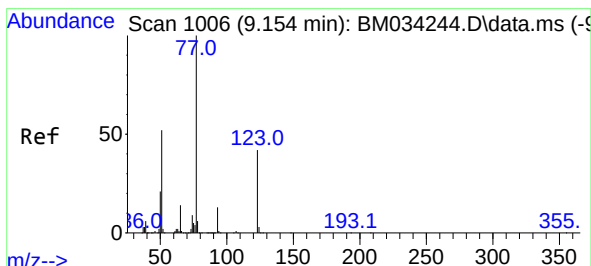
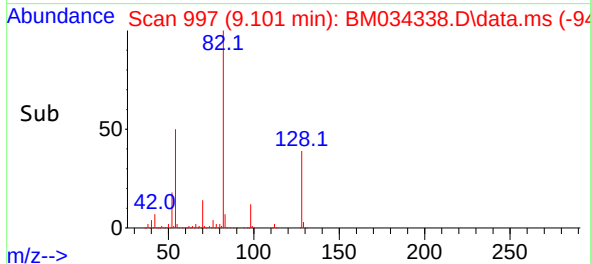
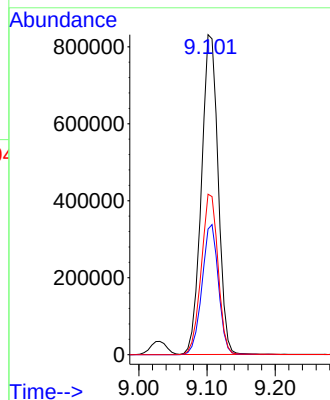
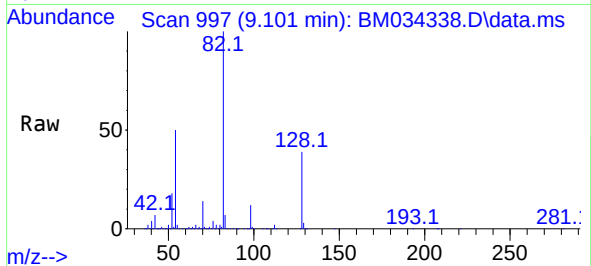
54 50.2 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#24

Nitrobenzene

Concen: 43.921 ng

RT: 9.148 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM034338.D

Acq: 23 Mar 2022 14:42

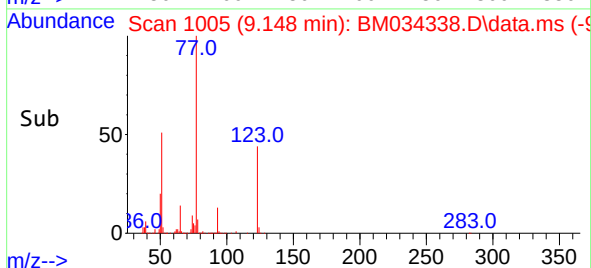
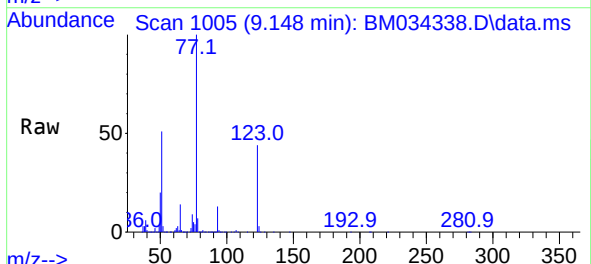
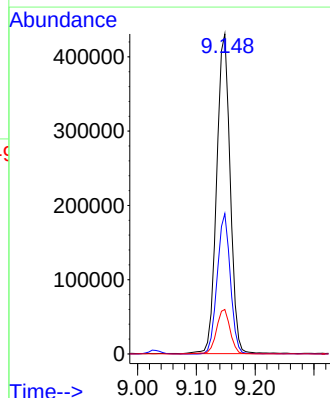
Tgt Ion: 77 Resp: 688612

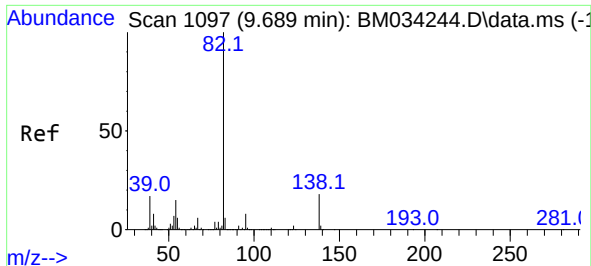
Ion Ratio Lower Upper

77 100

123 43.8 33.3 49.9

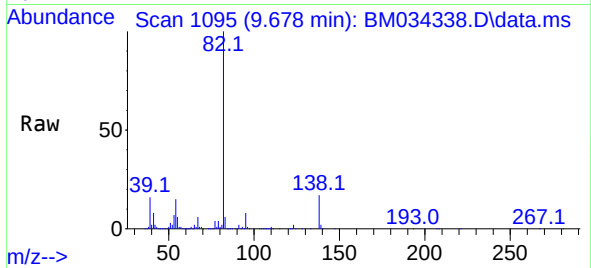
65 13.9 11.0 16.4





#25
Isophorone
Concen: 45.327 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

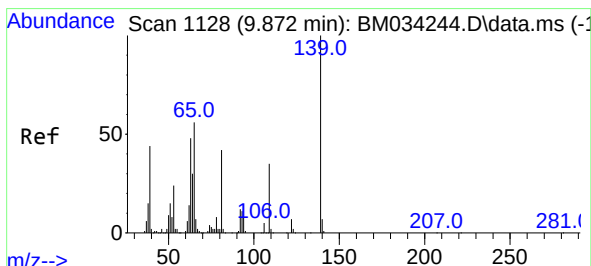
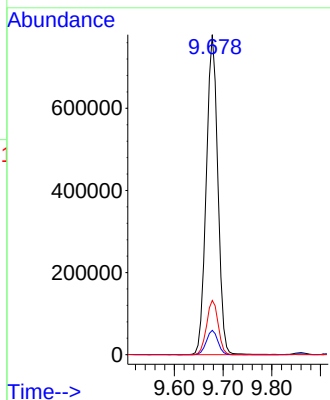
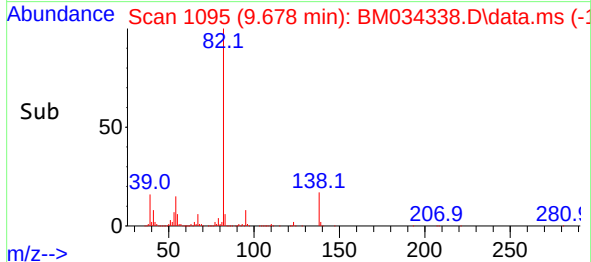
Instrument :
BNA_M
ClientSampleId :
PB143412BS



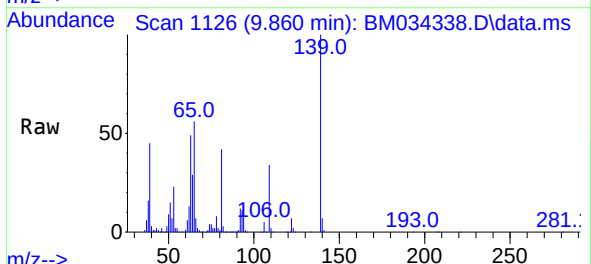
Tgt Ion: 82 Resp: 1273750
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 17.0 14.4 21.6

Manual Integrations
APPROVED

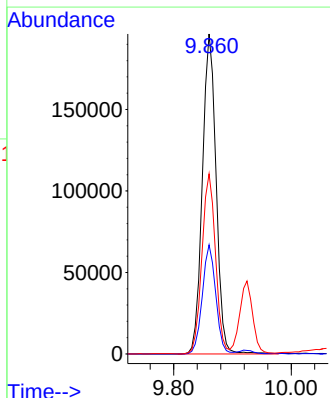
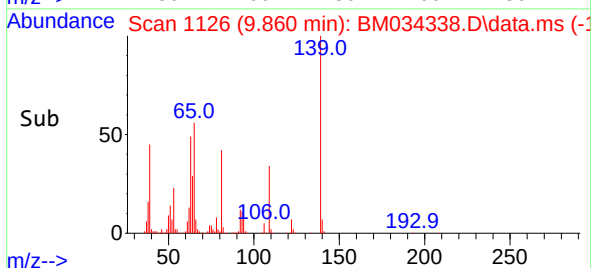
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

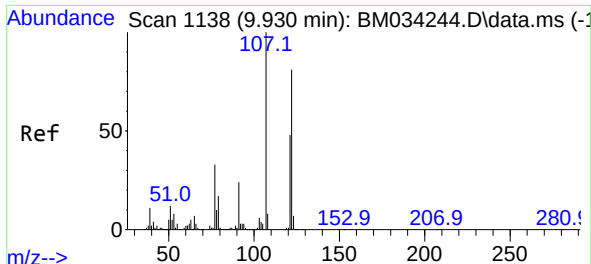


#26
2-Nitrophenol
Concen: 46.042 ng
RT: 9.860 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion:139 Resp: 320123
Ion Ratio Lower Upper
139 100
109 34.1 28.1 42.1
65 56.3 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 53.078 ng

RT: 9.925 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BM034338.D

Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

Tgt Ion:122 Resp: 57786

Ion Ratio Lower Upper

122 100

107 120.9 99.0 148.6

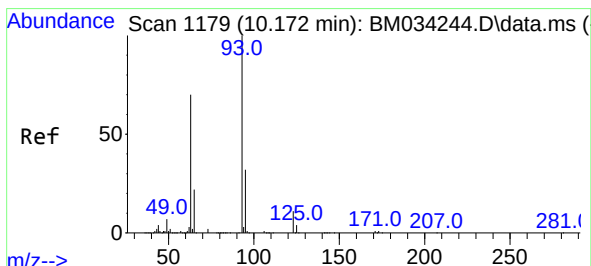
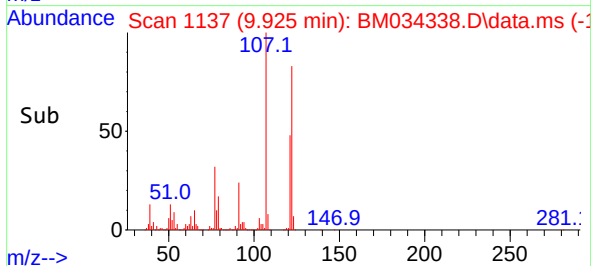
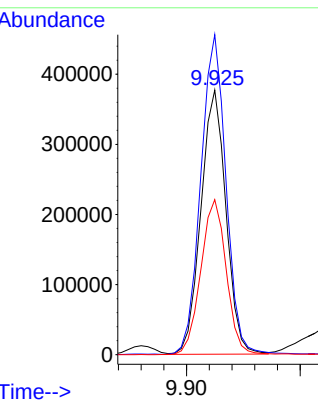
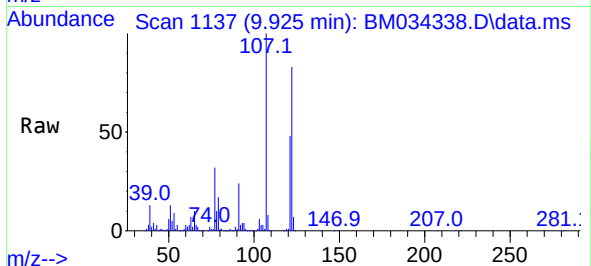
121 58.6 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.500 ng

RT: 10.160 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BM034338.D

Acq: 23 Mar 2022 14:42

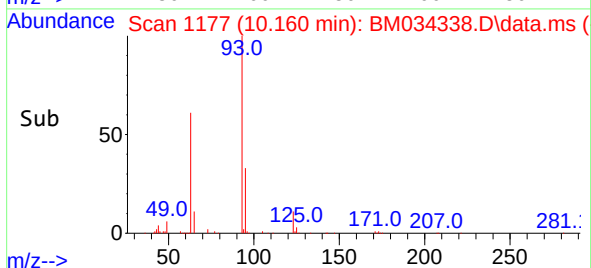
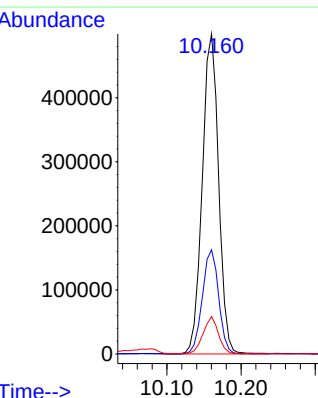
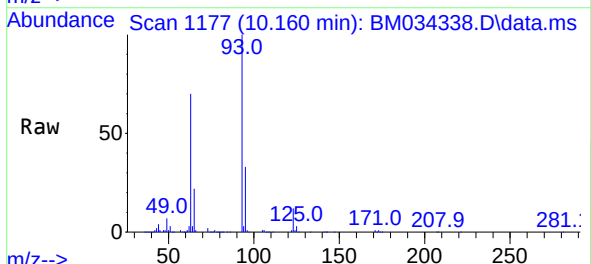
Tgt Ion: 93 Resp: 764626

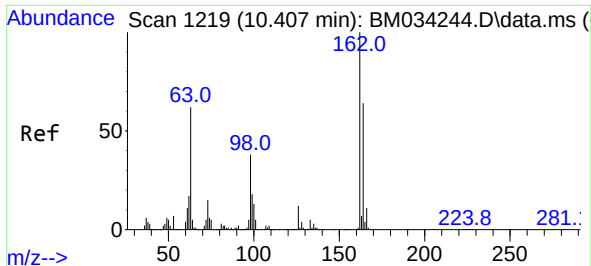
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 11.7 9.0 13.4





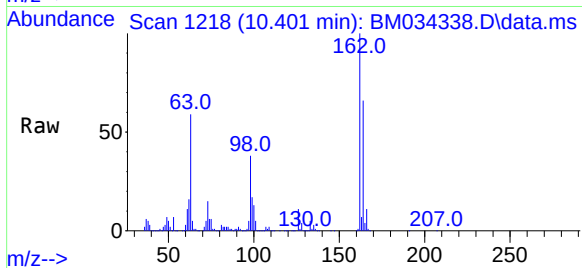
#29
2,4-Dichlorophenol
Concen: 45.443 ng
RT: 10.401 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

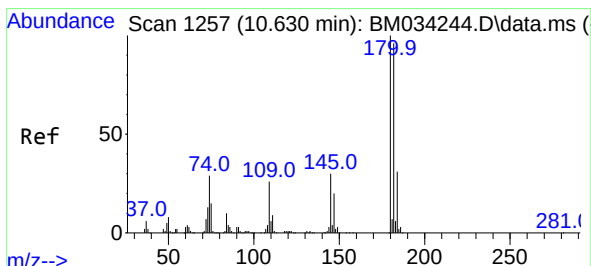
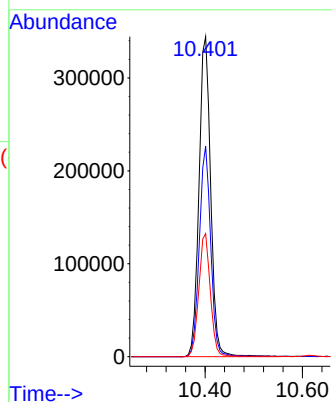
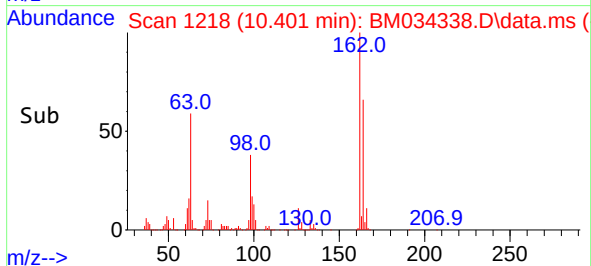


Tgt Ion:162 Resp: 57483
Ion Ratio Lower Upper
162 100
164 65.8 43.9 83.9
98 38.4 17.6 57.6

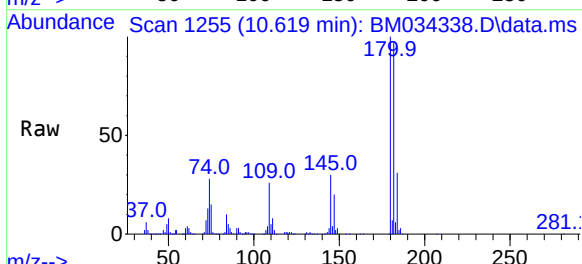
Manual Integrations

APPROVED

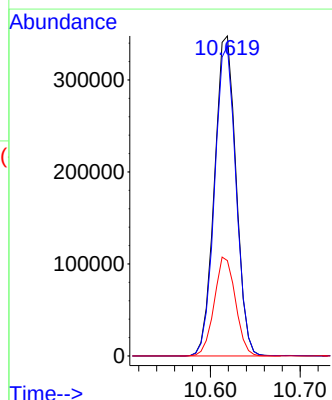
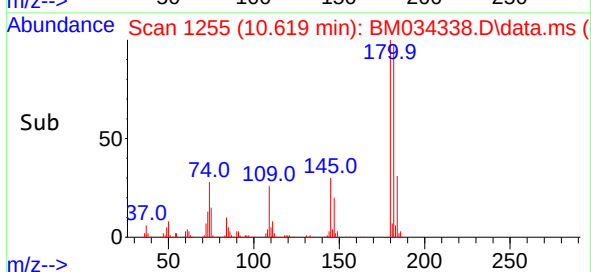
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

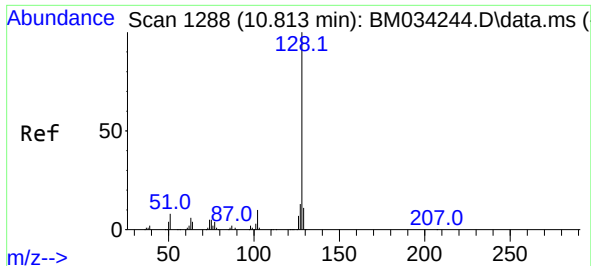


#30
1,2,4-Trichlorobenzene
Concen: 40.349 ng
RT: 10.619 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



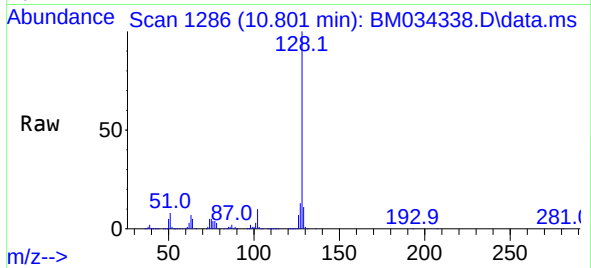
Tgt Ion:180 Resp: 580170
Ion Ratio Lower Upper
180 100
182 96.8 77.0 115.4
145 29.8 23.7 35.5





#31
Naphthalene
Concen: 42.172 ng
RT: 10.801 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

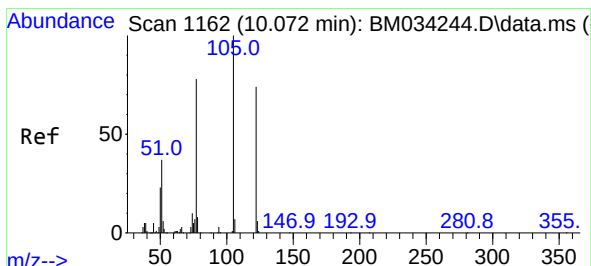
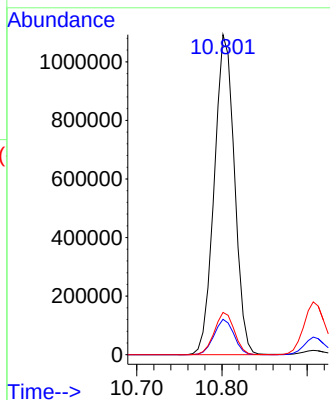
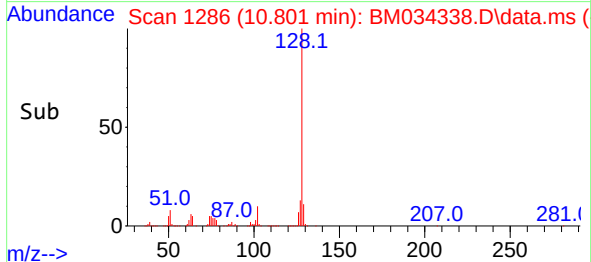
Instrument :
BNA_M
ClientSampleId :
PB143412BS



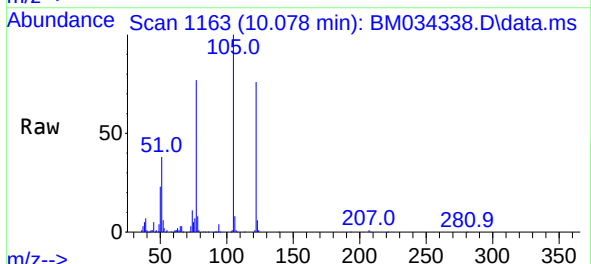
Tgt Ion:128 Resp: 179631
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.2 15.4

Manual Integrations
APPROVED

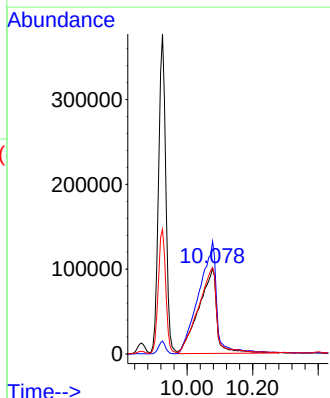
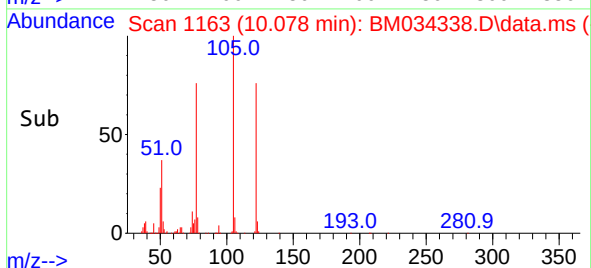
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

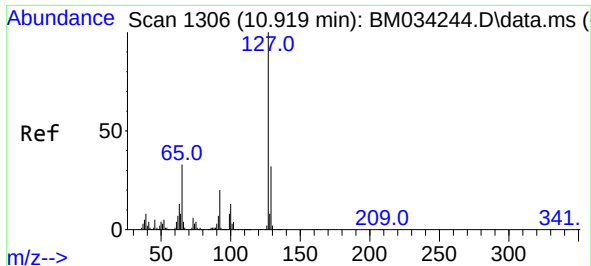


#32
Benzoic acid
Concen: 43.201 ng
RT: 10.078 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion:122 Resp: 388939
Ion Ratio Lower Upper
122 100
105 131.2 109.6 149.6
77 100.8 83.1 123.1





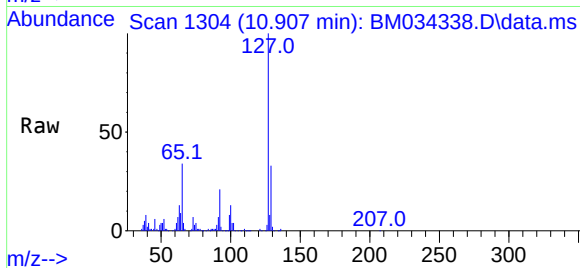
#33
4-Chloroaniline
Concen: 19.601 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

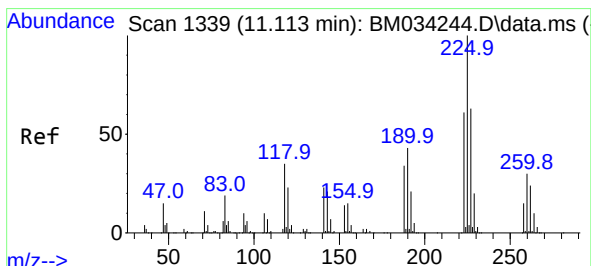
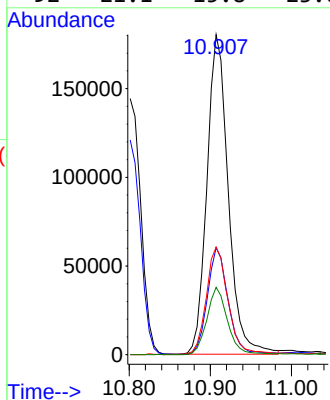
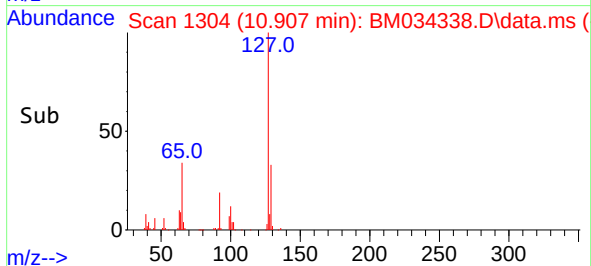


Tgt Ion:127 Resp: 32934
Ion Ratio Lower Upper
127 100
129 33.5 25.4 38.2
65 33.6 26.2 39.2
92 21.1 15.8 23.6

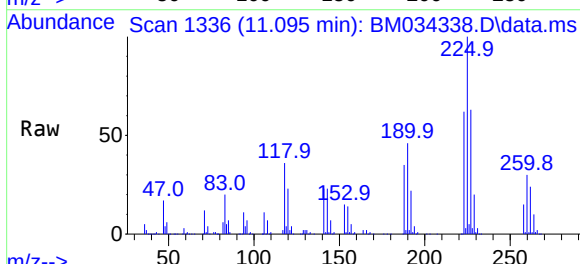
Manual Integrations

APPROVED

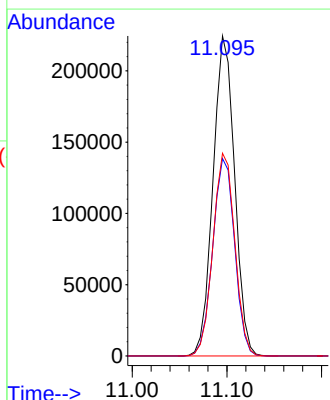
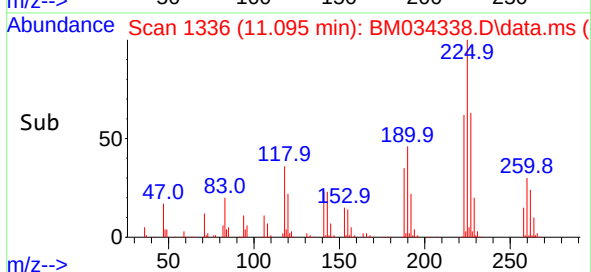
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

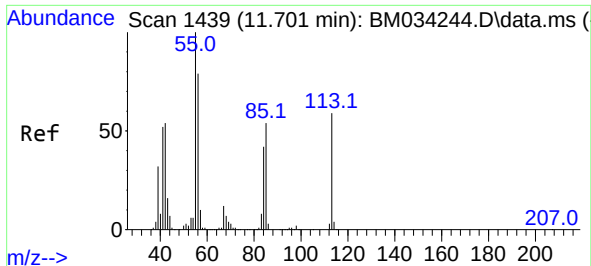


#34
Hexachlorobutadiene
Concen: 39.011 ng
RT: 11.095 min Scan# 1336
Delta R.T. -0.017 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



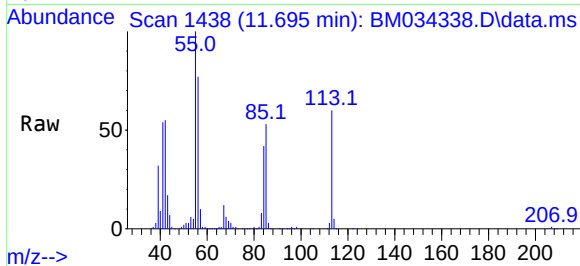
Tgt Ion:225 Resp: 355289
Ion Ratio Lower Upper
225 100
223 61.7 49.0 73.4
227 63.4 50.2 75.2





#35
Caprolactam
Concen: 41.117 ng
RT: 11.695 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

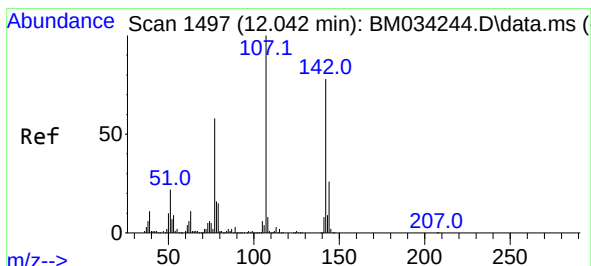
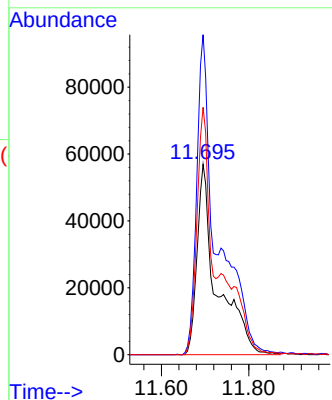
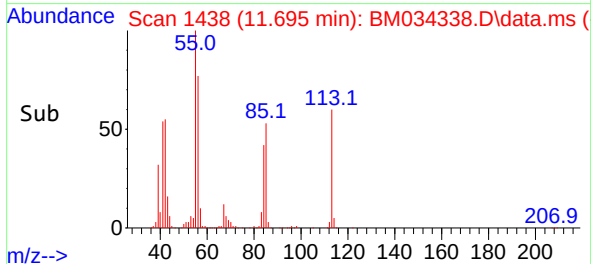
Instrument :
BNA_M
ClientSampleId :
PB143412BS



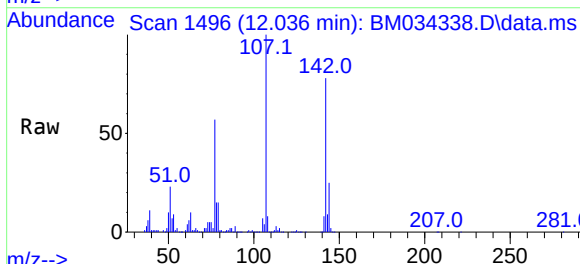
Tgt Ion:113 Resp: 18080
Ion Ratio Lower Upper
113 100
55 168.0 148.9 188.9
56 129.9 113.3 153.3

Manual Integrations
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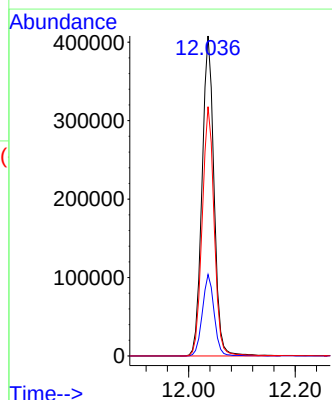
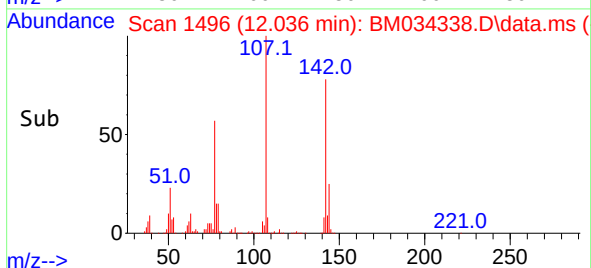
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

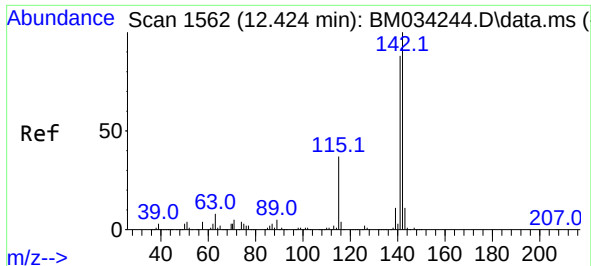


#36
4-Chloro-3-methylphenol
Concen: 43.919 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



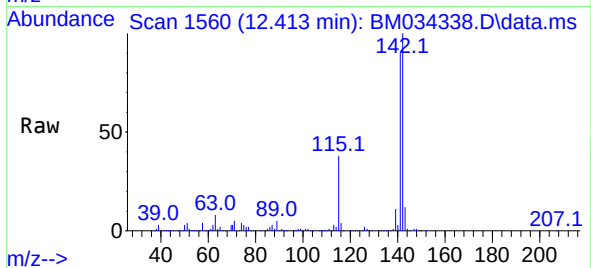
Tgt Ion:107 Resp: 636653
Ion Ratio Lower Upper
107 100
144 25.5 20.8 31.2
142 77.9 62.7 94.1





#37
2-Methylnaphthalene
Concen: 41.995 ng
RT: 12.413 min Scan# 1562
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

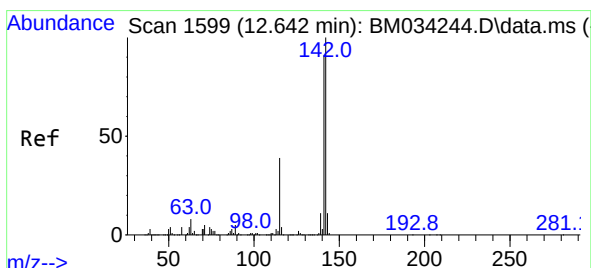
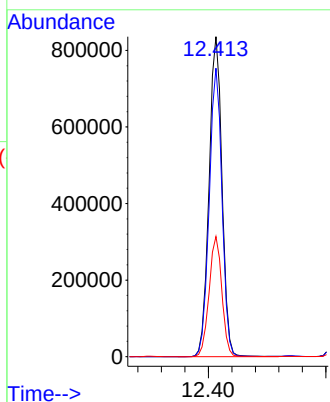
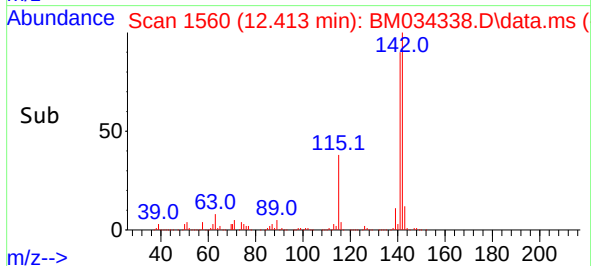
Instrument :
BNA_M
ClientSampleId :
PB143412BS



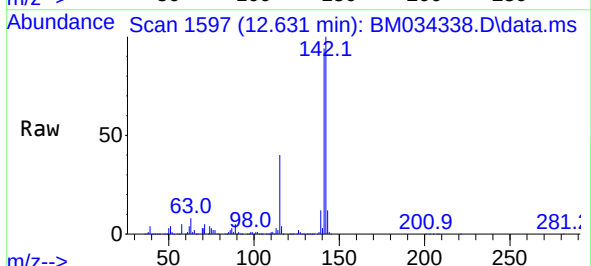
Tgt Ion:142 Resp: 127638
Ion Ratio Lower Upper
142 100
141 90.2 70.1 105.1
115 37.5 29.9 44.9

Manual Integrations
APPROVED

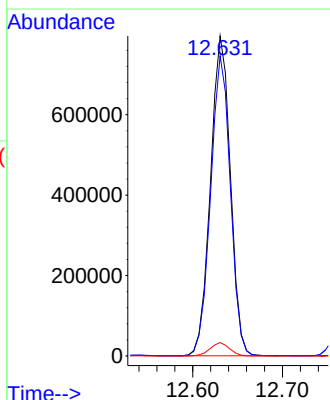
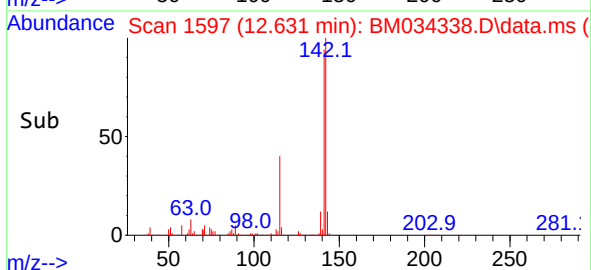
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

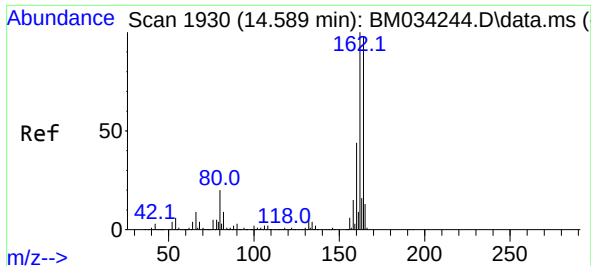


#38
1-Methylnaphthalene
Concen: 41.148 ng
RT: 12.631 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion:142 Resp: 1223391
Ion Ratio Lower Upper
142 100
141 93.8 73.0 109.6
116 4.2 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

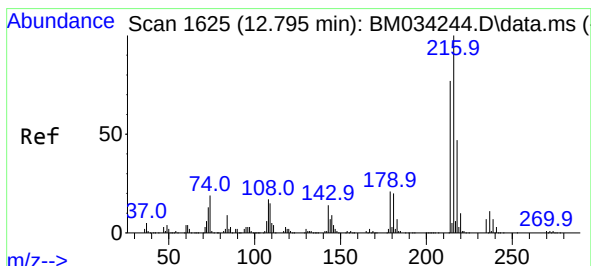
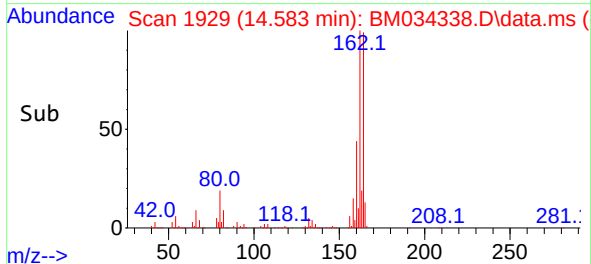
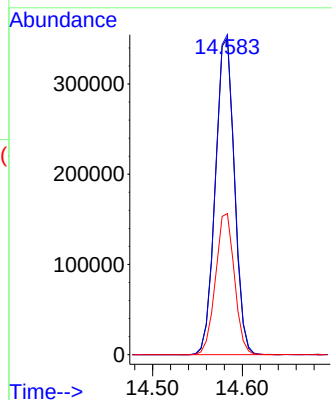
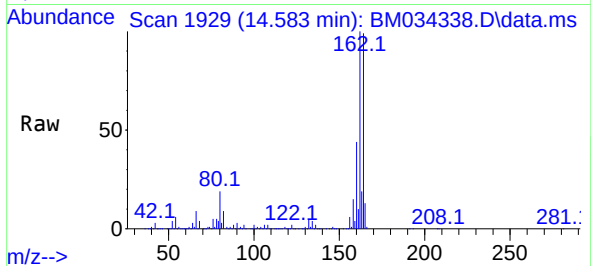
PB143412BS

Tgt Ion:164 Resp: 515670
Ion Ratio Lower Upper
164 100
162 101.0 81.6 122.4
160 44.5 35.6 53.4

Manual Integrations

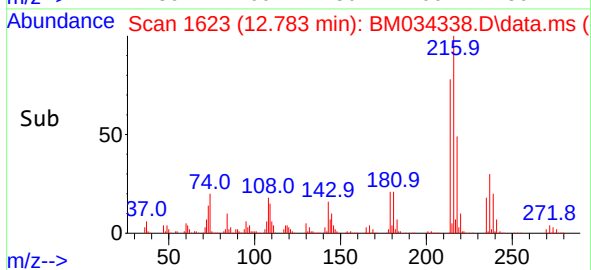
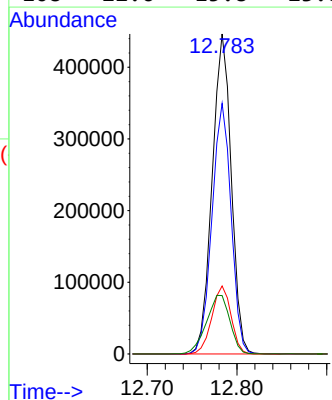
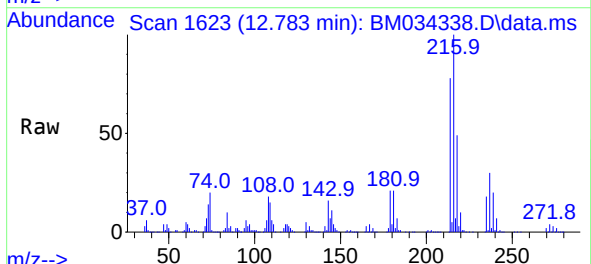
APPROVED

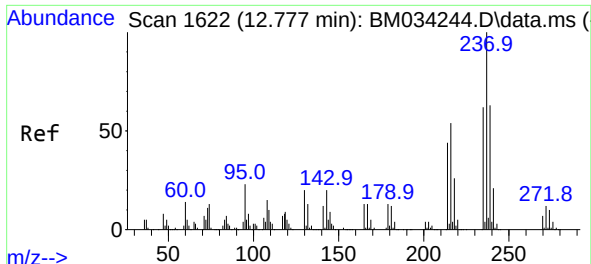
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.332 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

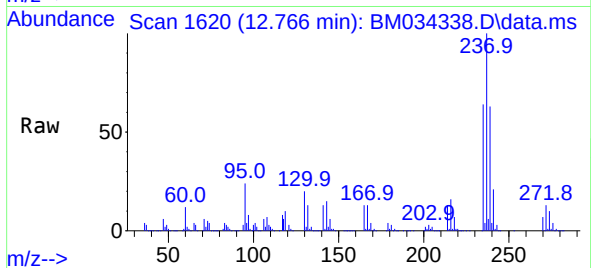
Tgt Ion:216 Resp: 658761
Ion Ratio Lower Upper
216 100
214 78.5 62.7 94.1
179 21.4 17.2 25.8
108 22.6 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 100.474 ng
RT: 12.766 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

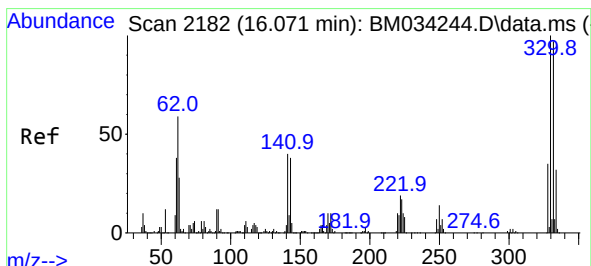
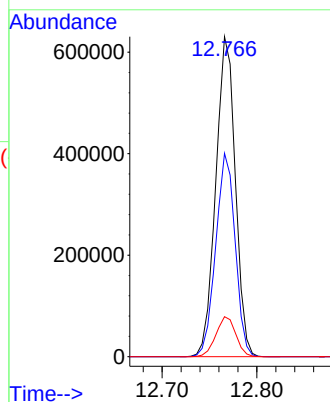
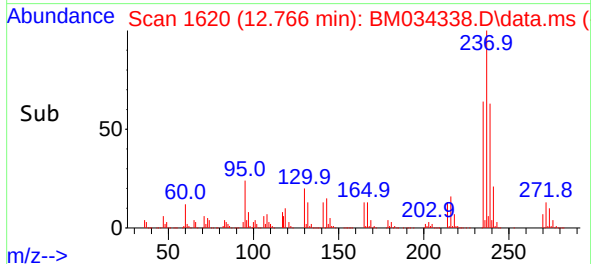
Instrument :
BNA_M
ClientSampleId :
PB143412BS



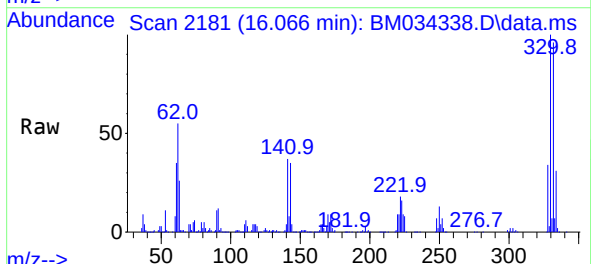
Tgt Ion:237 Resp: 905335
Ion Ratio Lower Upper
237 100
235 63.5 42.1 82.1
272 12.5 0.0 32.3

Manual Integrations
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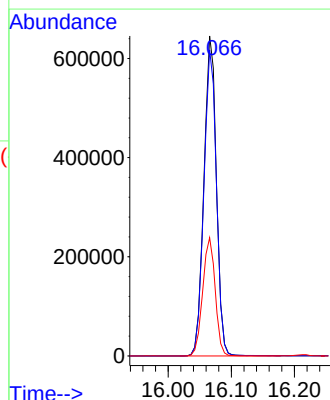
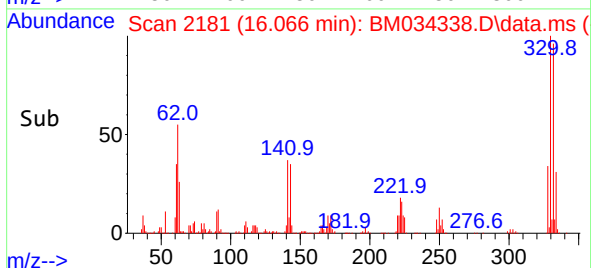
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

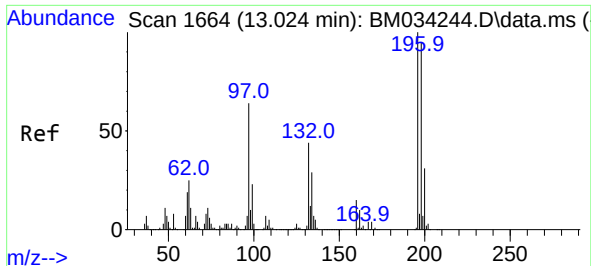


#42
2,4,6-Tribromophenol
Concen: 127.369 ng
RT: 16.066 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion:330 Resp: 885287
Ion Ratio Lower Upper
330 100
332 96.2 78.2 117.4
141 37.1 30.6 45.8





#43
2,4,6-Trichlorophenol
Concen: 43.307 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

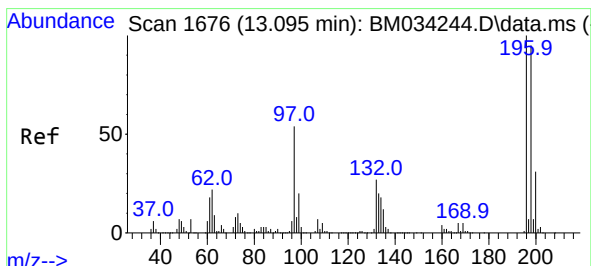
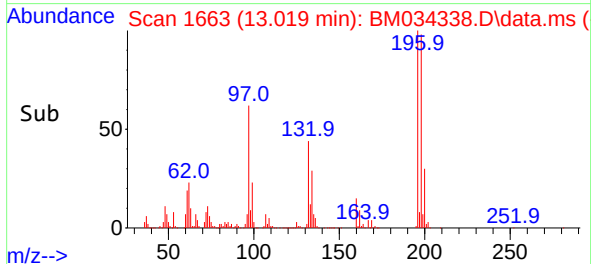
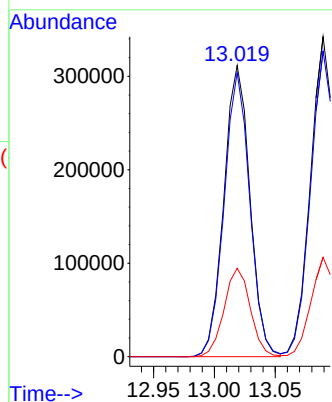
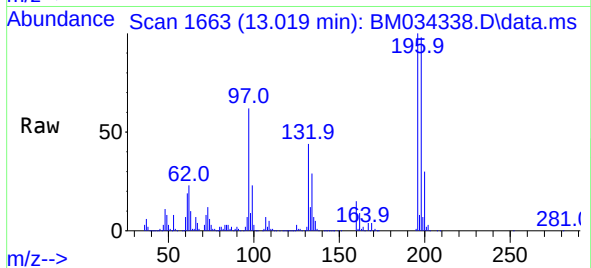
PB143412BS

Tgt Ion:196 Resp: 46528
Ion Ratio Lower Upper
196 100
198 97.5 76.1 114.1
200 30.3 24.9 37.3

Manual Integrations

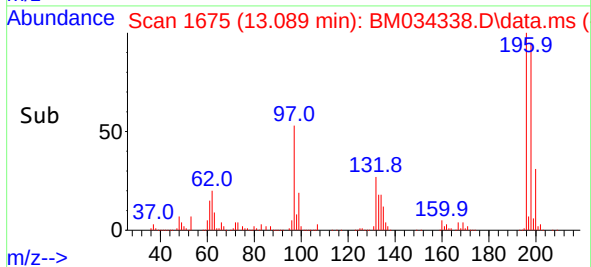
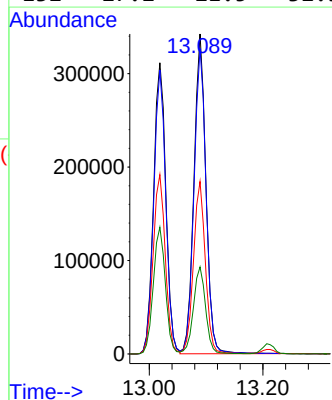
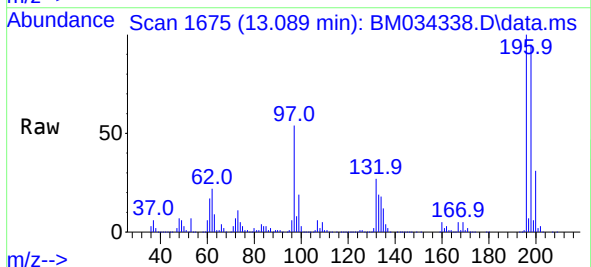
APPROVED

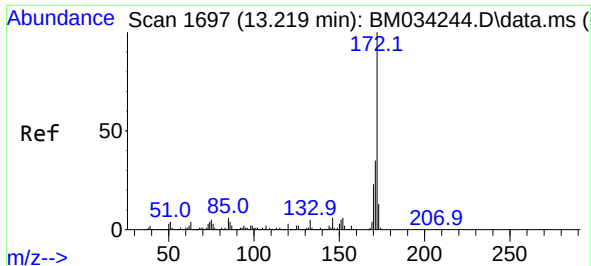
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#44
2,4,5-Trichlorophenol
Concen: 43.689 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Tgt Ion:196 Resp: 503823
Ion Ratio Lower Upper
196 100
198 95.5 75.9 113.9
97 53.9 43.2 64.8
132 27.2 21.5 32.3





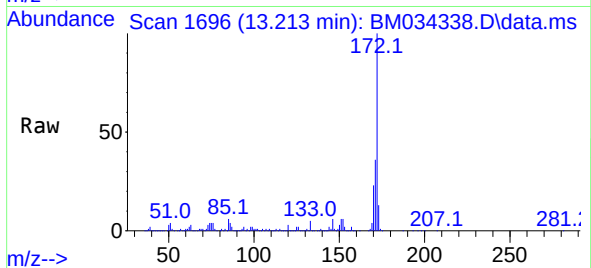
#45
2-Fluorobiphenyl
Concen: 83.907 ng
RT: 13.213 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

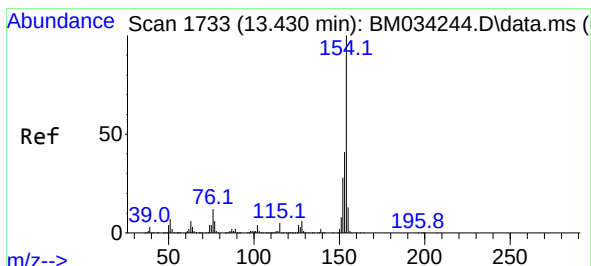
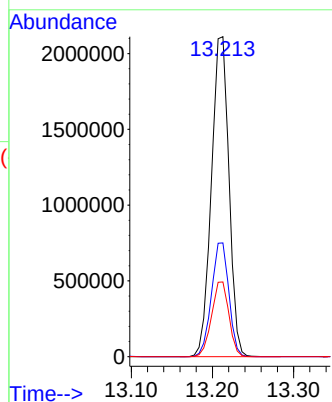
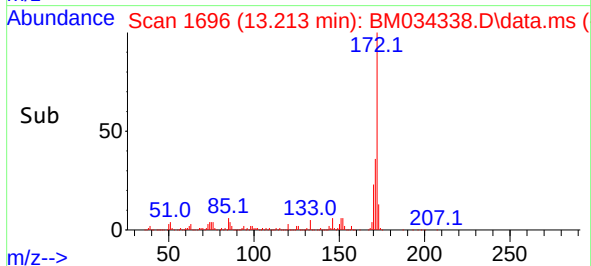


Tgt Ion:172 Resp: 316639
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.3 18.6 28.0

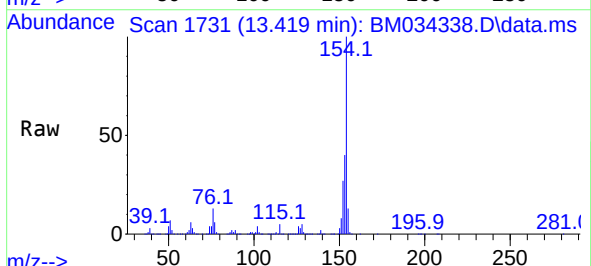
Manual Integrations

APPROVED

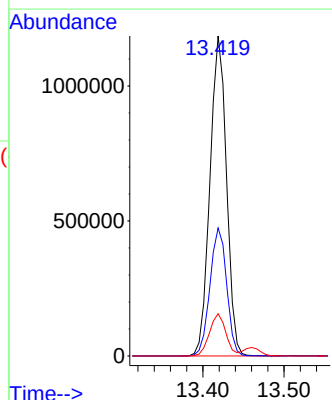
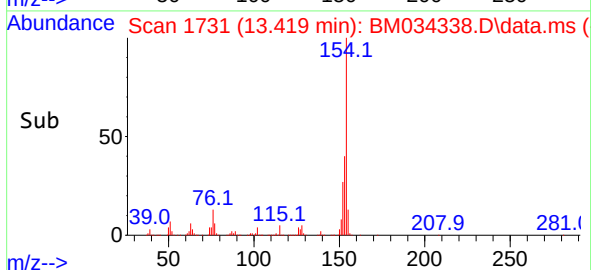
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

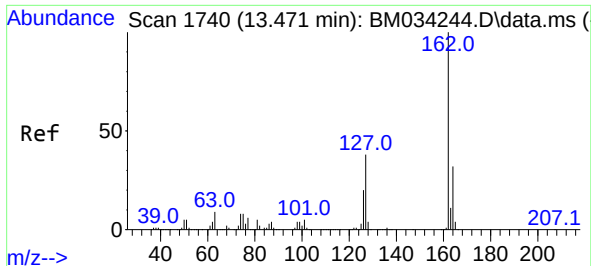


#46
1,1'-Biphenyl
Concen: 42.559 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



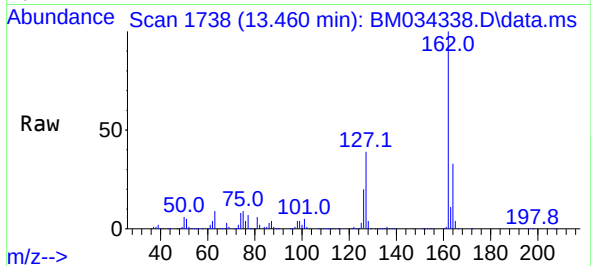
Tgt Ion:154 Resp: 1673396
Ion Ratio Lower Upper
154 100
153 40.0 21.0 61.0
76 13.2 0.0 32.1





#47
2-Chloronaphthalene
Concen: 42.137 ng
RT: 13.460 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

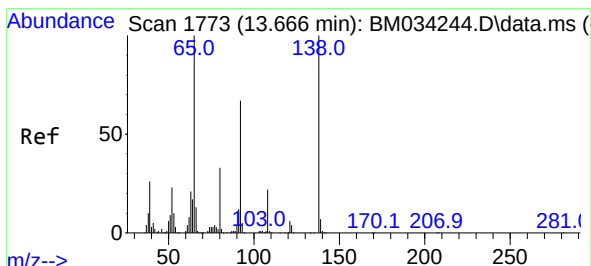
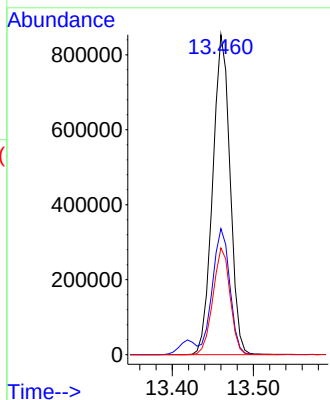
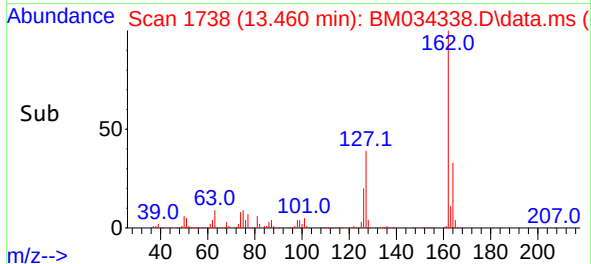
Instrument :
BNA_M
ClientSampleId :
PB143412BS



Tgt Ion:162 Resp: 1271714
Ion Ratio Lower Upper
162 100
127 39.4 30.4 45.6
164 33.4 25.8 38.8

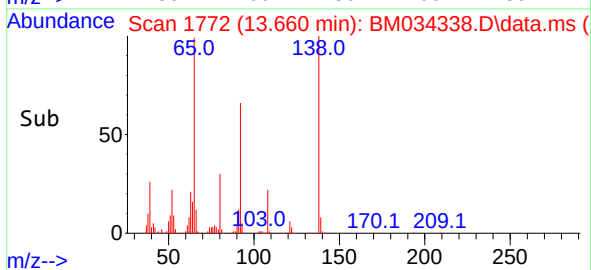
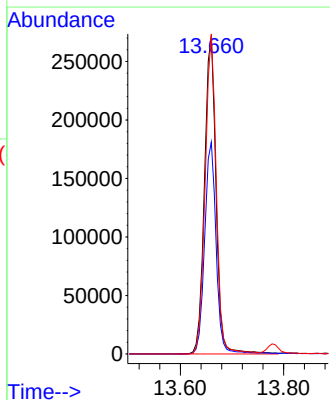
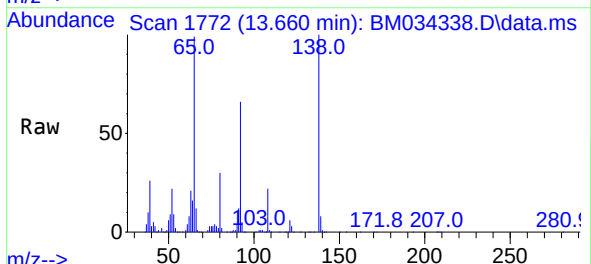
Manual Integrations
APPROVED

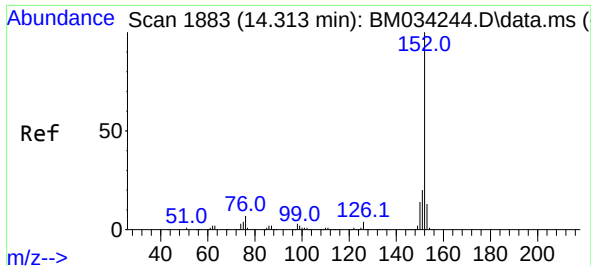
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#48
2-Nitroaniline
Concen: 45.642 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Tgt Ion: 65 Resp: 421134
Ion Ratio Lower Upper
65 100
92 66.6 53.8 80.8
138 100.6 79.9 119.9





#49
Acenaphthylene
Concen: 45.727 ng
RT: 14.301 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

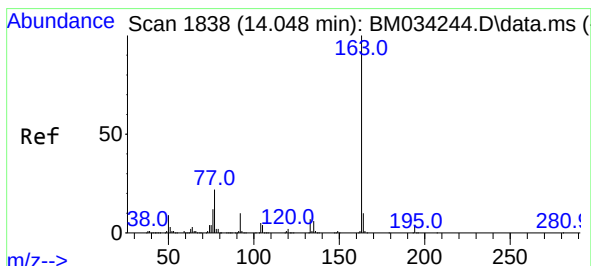
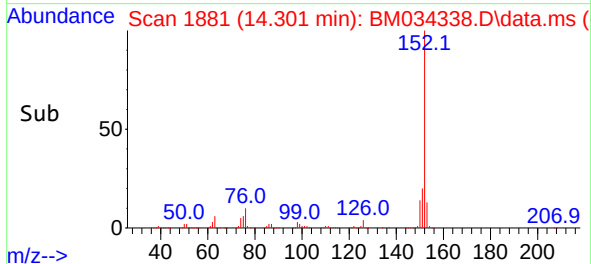
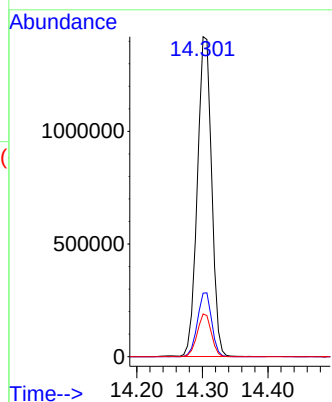
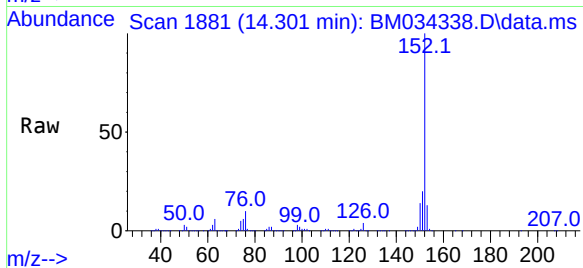
PB143412BS

Tgt Ion:152 Resp: 215101
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.4 10.6 16.0

Manual Integrations

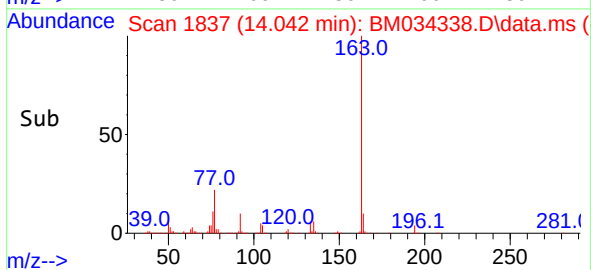
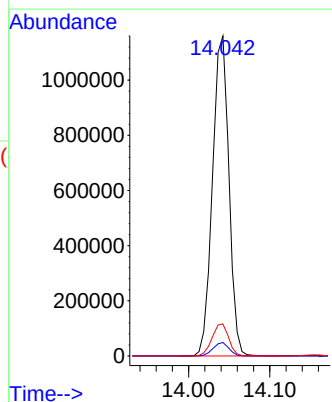
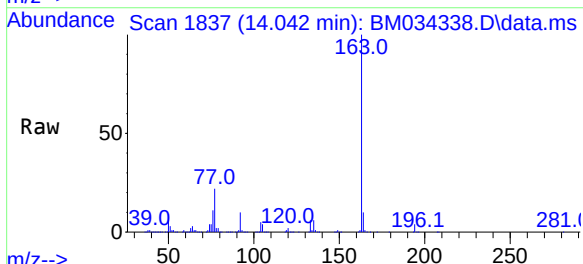
APPROVED

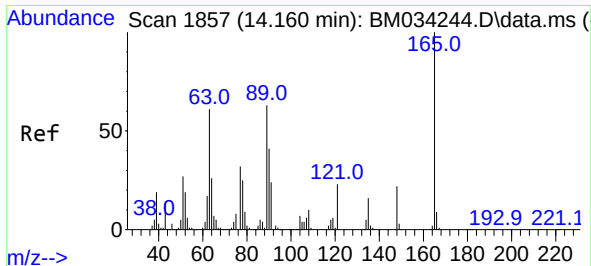
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#50
Dimethylphthalate
Concen: 41.492 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

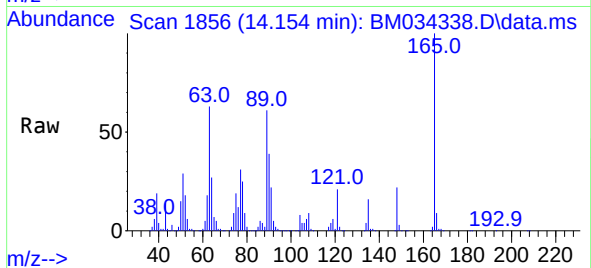
Tgt Ion:163 Resp: 1628451
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 44.696 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

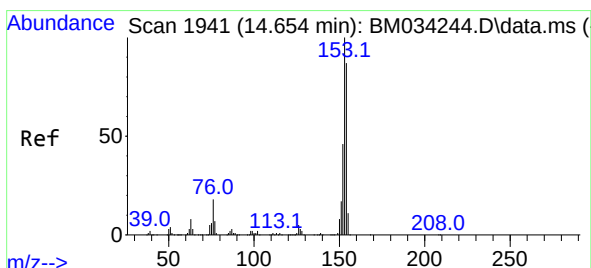
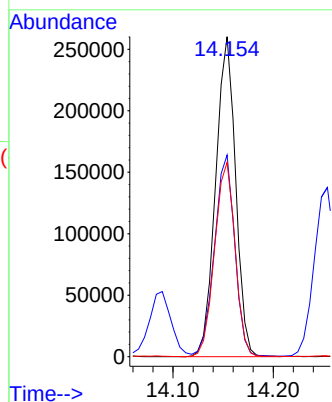
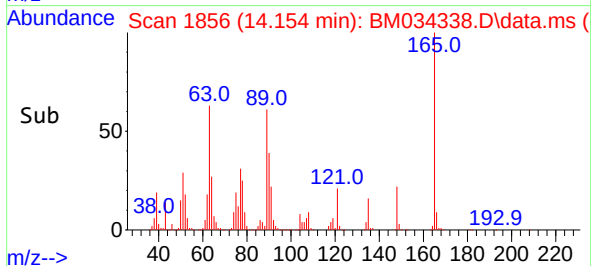
Instrument :
BNA_M
ClientSampleId :
PB143412BS



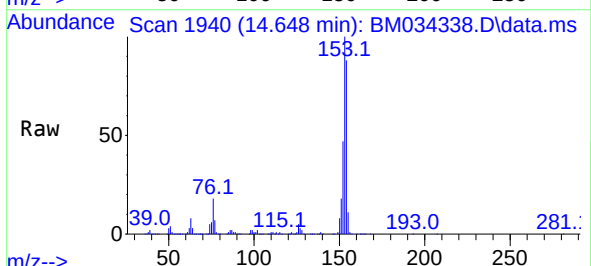
Tgt Ion:165 Resp: 359804
Ion Ratio Lower Upper
165 100
63 63.0 51.9 77.9
89 60.7 50.6 76.0

Manual Integrations
APPROVED

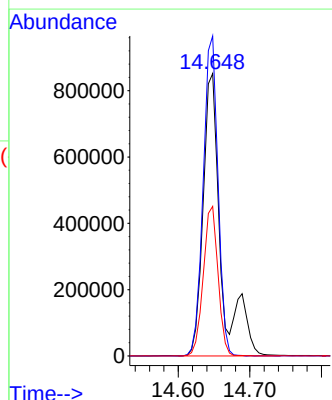
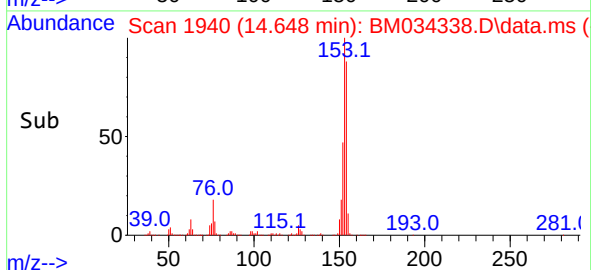
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

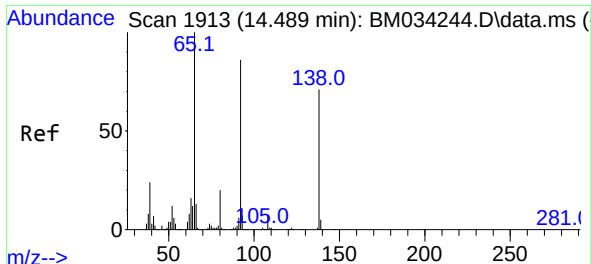


#52
Acenaphthene
Concen: 47.131 ng m
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



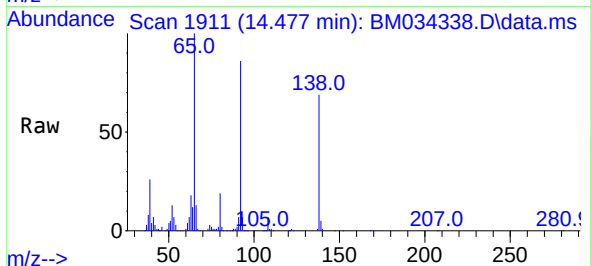
Tgt Ion:154 Resp: 1493355
Ion Ratio Lower Upper
154 100
153 113.3 91.8 137.8
152 53.0 42.6 64.0





#53
3-Nitroaniline
Concen: 26.488 ng
RT: 14.477 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

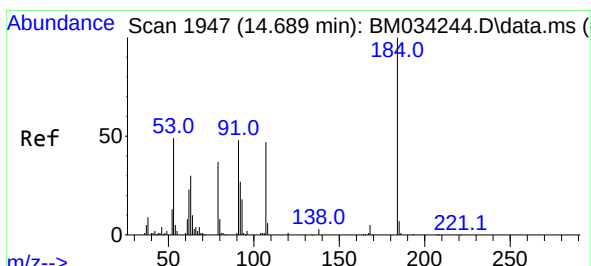
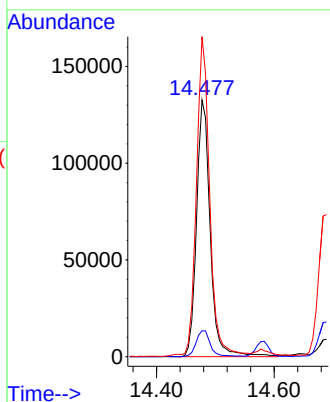
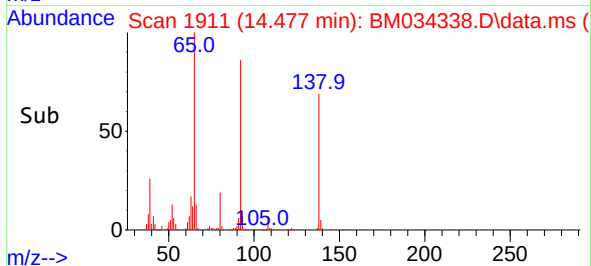
Instrument :
BNA_M
ClientSampleId :
PB143412BS



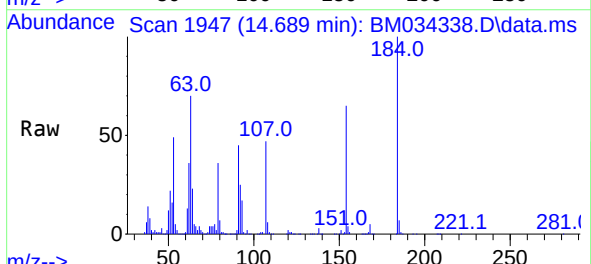
Tgt Ion:138 Resp: 21393
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 124.8 97.6 146.4

Manual Integrations
APPROVED

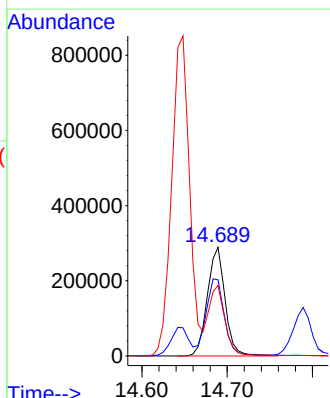
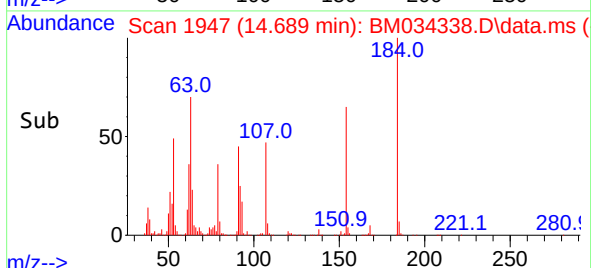
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

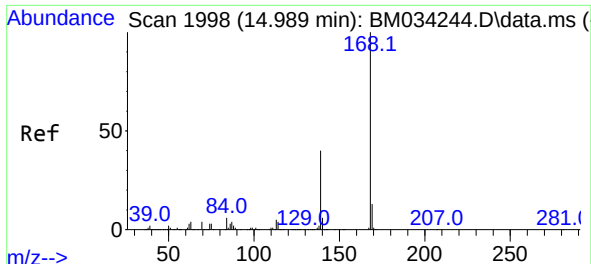


#54
2,4-Dinitrophenol
Concen: 92.716 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



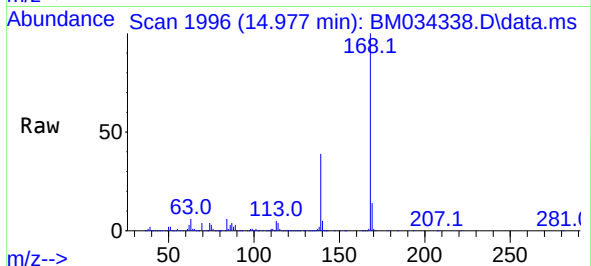
Tgt Ion:184 Resp: 418178
Ion Ratio Lower Upper
184 100
63 70.0 58.3 87.5
154 64.9 52.6 78.8





#55
Dibenzenofuran
Concen: 40.955 ng
RT: 14.977 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

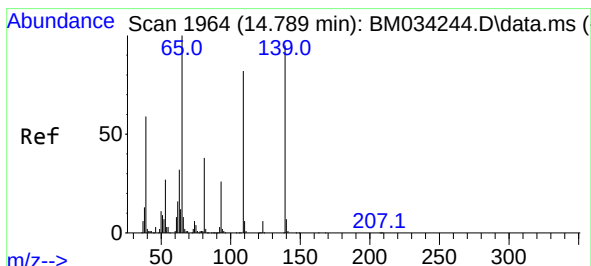
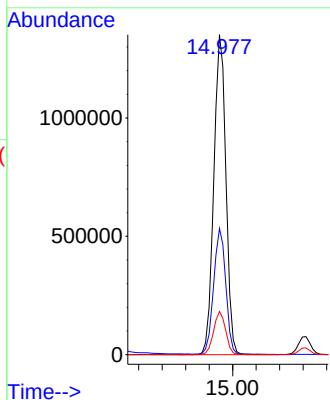
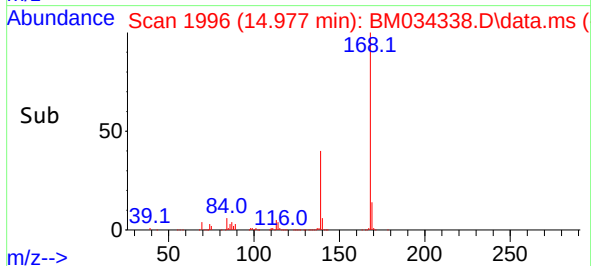
Instrument :
BNA_M
ClientSampleId :
PB143412BS



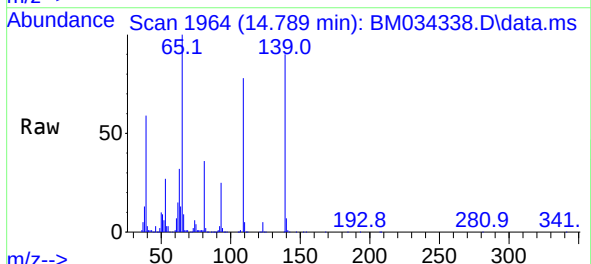
Tgt Ion:168 Resp: 193384
Ion Ratio Lower Upper
168 100
139 39.4 32.4 48.6
169 13.5 10.8 16.2

Manual Integrations
APPROVED

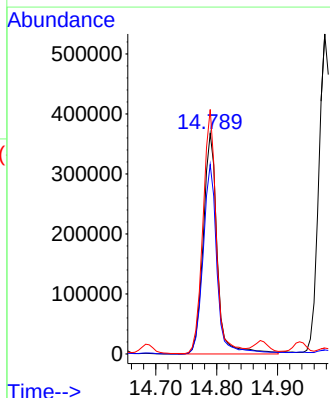
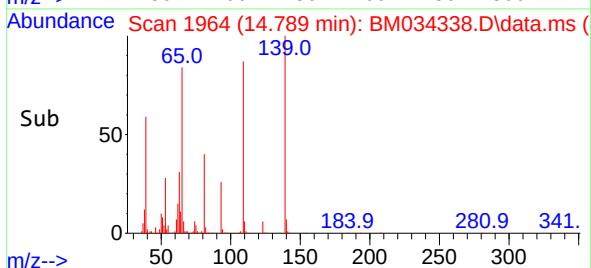
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

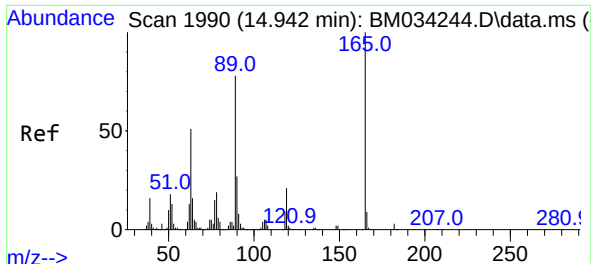


#56
4-Nitrophenol
Concen: 89.176 ng
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion:139 Resp: 583880
Ion Ratio Lower Upper
139 100
109 85.9 66.3 106.3
65 110.8 85.5 125.5





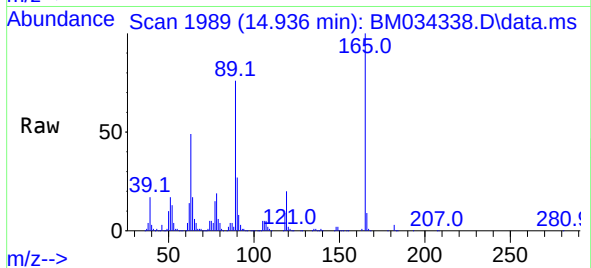
#57
2,4-Dinitrotoluene
Concen: 45.054 ng
RT: 14.936 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

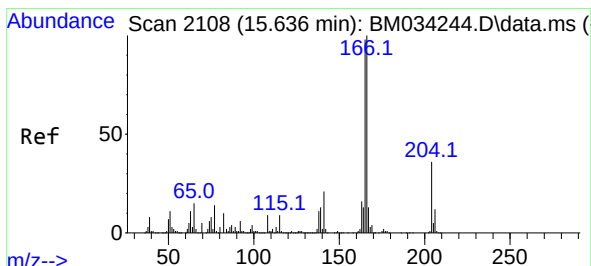
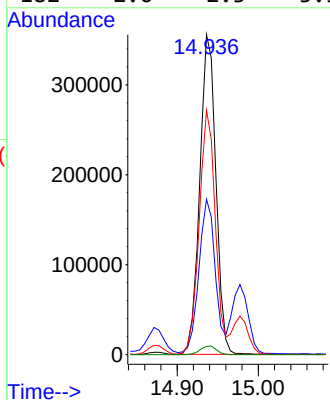
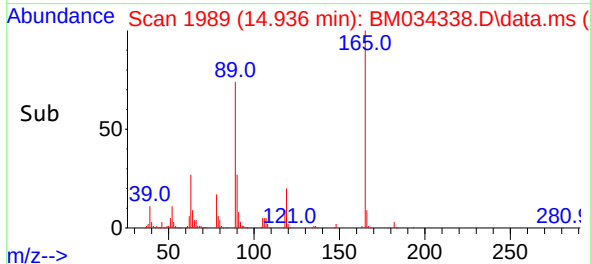


Tgt Ion:165 Resp: 490250
Ion Ratio Lower Upper
165 100
63 48.6 40.6 61.0
89 76.3 62.7 94.1
182 2.6 2.3 3.5

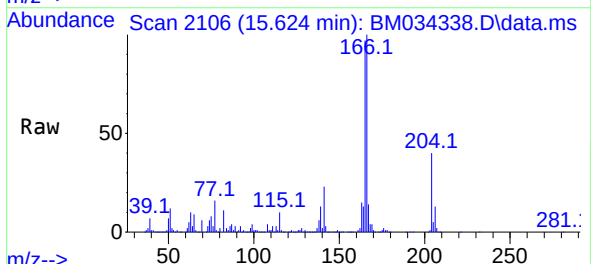
Manual Integrations

APPROVED

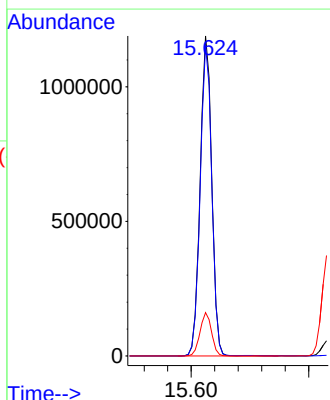
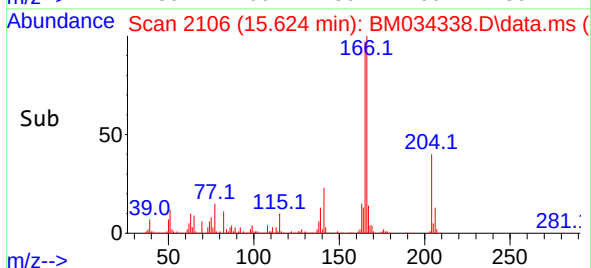
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

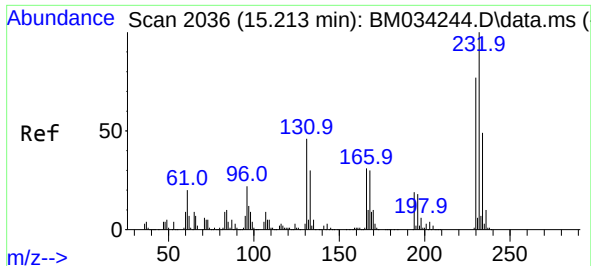


#58
Fluorene
Concen: 42.317 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion:166 Resp: 1622140
Ion Ratio Lower Upper
166 100
165 97.0 78.0 117.0
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.491 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

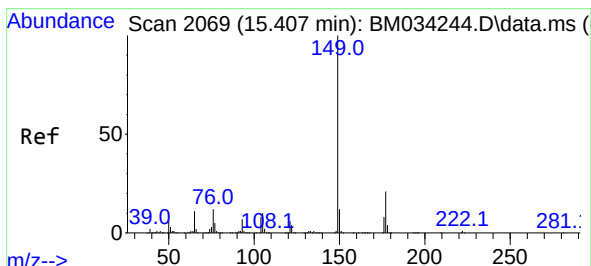
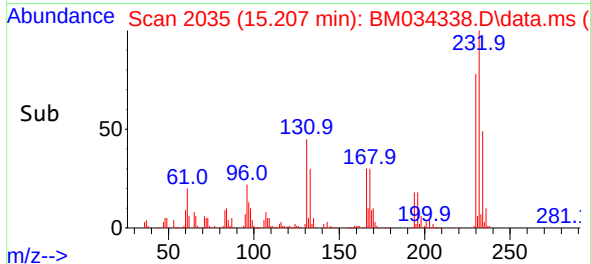
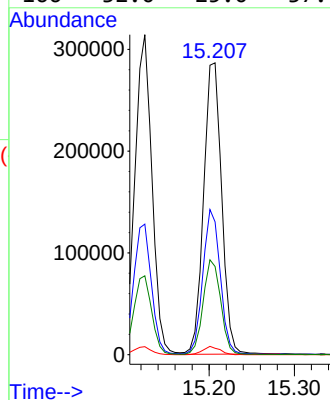
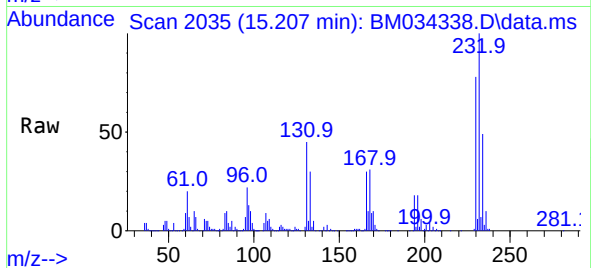
PB143412BS

Tgt Ion:232 Resp: 421060
Ion Ratio Lower Upper
232 100
131 48.2 38.0 57.0
130 2.7 2.2 3.2
166 32.0 25.0 37.4

Manual Integrations

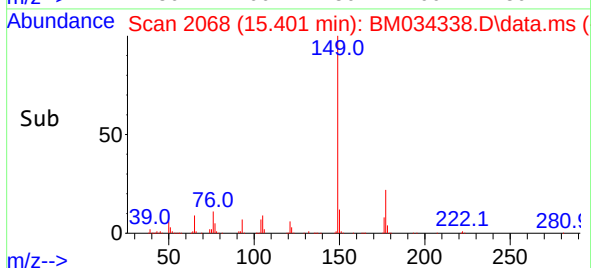
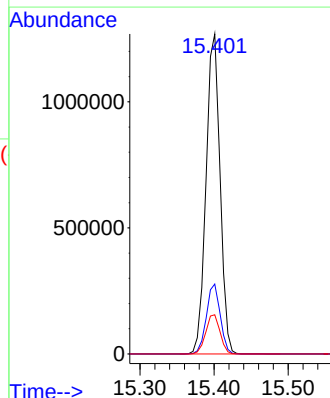
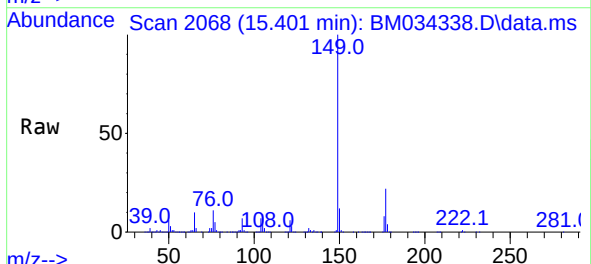
APPROVED

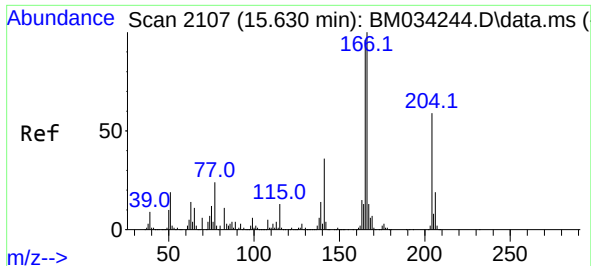
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#60
Diethylphthalate
Concen: 41.497 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

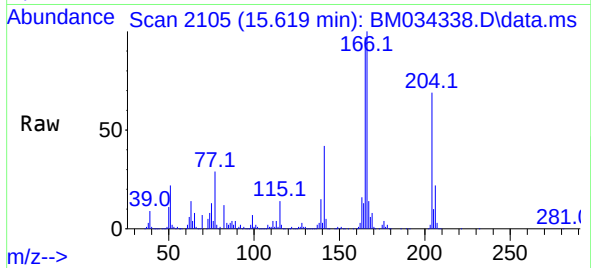
Tgt Ion:149 Resp: 1670914
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.120 ng
RT: 15.619 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

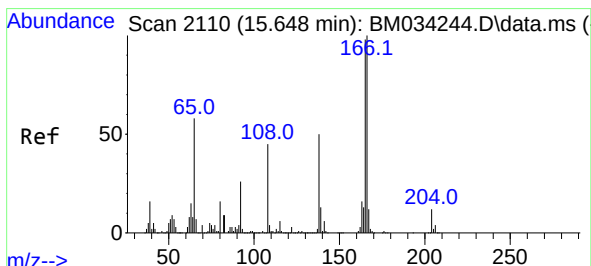
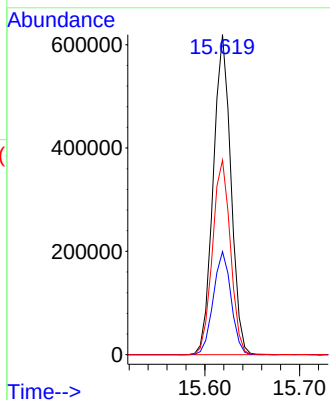
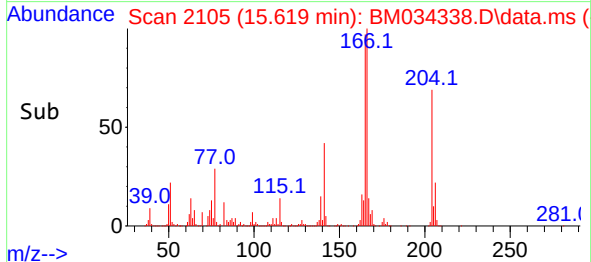
Instrument :
BNA_M
ClientSampleId :
PB143412BS



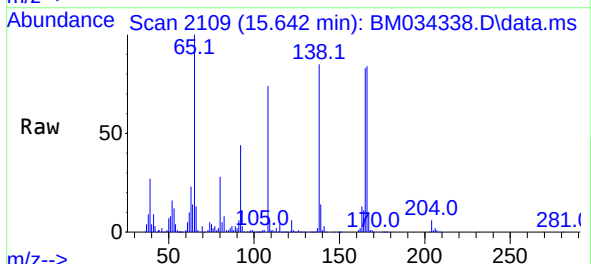
Tgt Ion:204 Resp: 80476
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 60.8 49.4 74.2

Manual Integrations
APPROVED

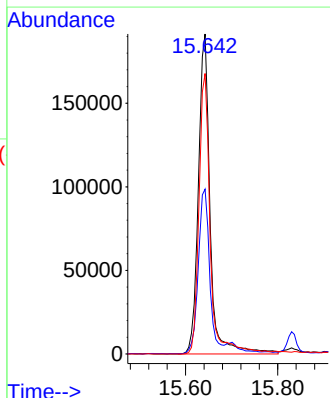
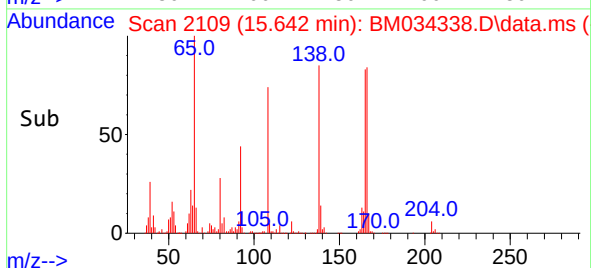
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

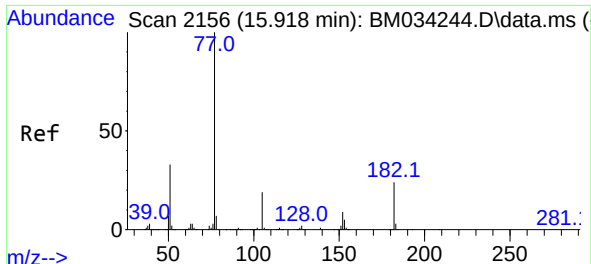


#62
4-Nitroaniline
Concen: 43.831 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



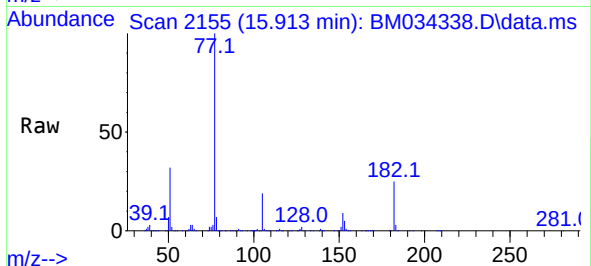
Tgt Ion:138 Resp: 340545
Ion Ratio Lower Upper
138 100
92 51.5 32.6 72.6
108 87.7 69.8 109.8





#63
Azobenzene
Concen: 41.632 ng
RT: 15.913 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

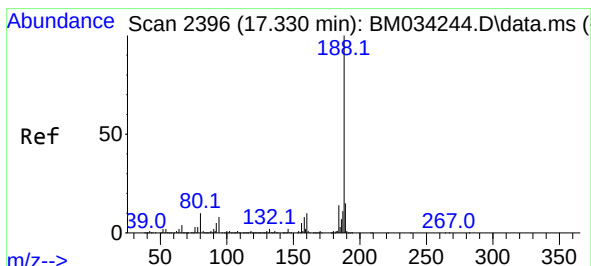
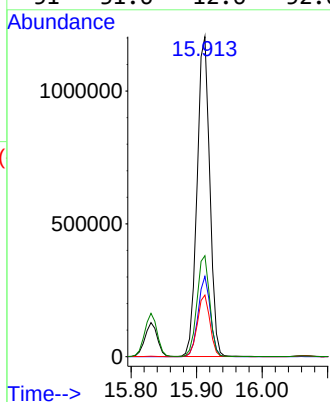
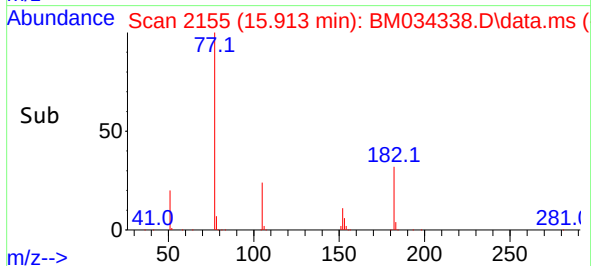
Instrument :
BNA_M
ClientSampleId :
PB143412BS



Tgt Ion: 77 Resp: 1616520
Ion Ratio Lower Upper
77 100
182 25.1 4.4 44.4
105 19.3 0.0 38.7
51 31.6 12.6 52.6

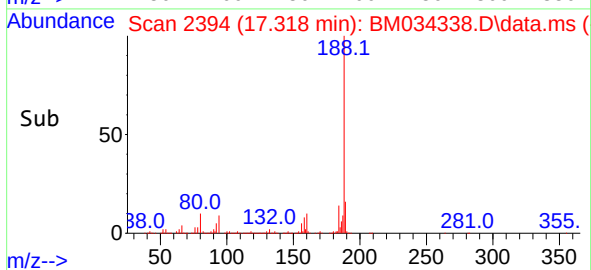
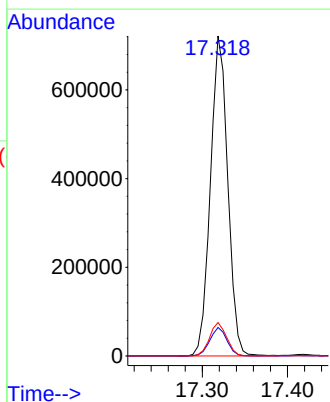
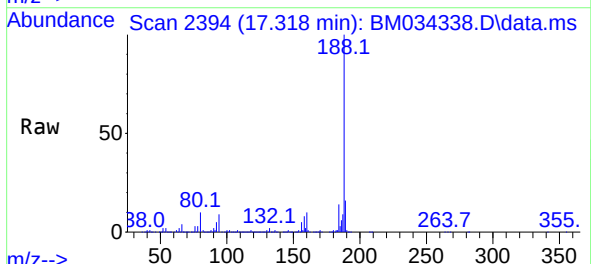
Manual Integrations
APPROVED

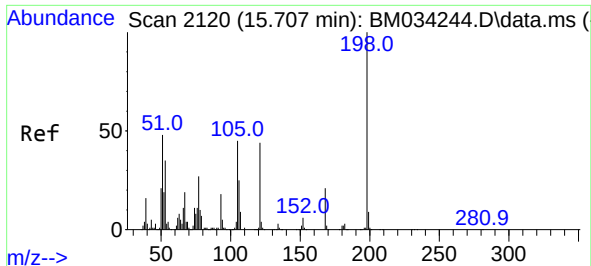
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

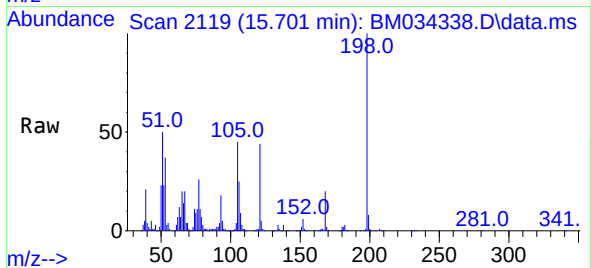
Tgt Ion:188 Resp: 1020978
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 10.4 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.000 ng
RT: 15.701 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

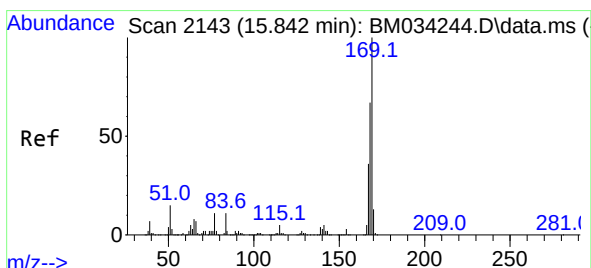
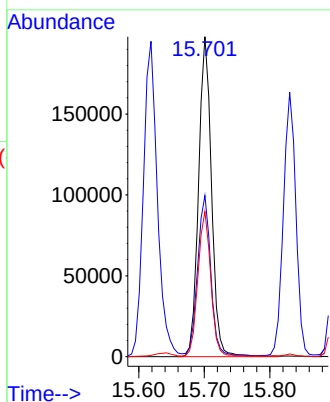
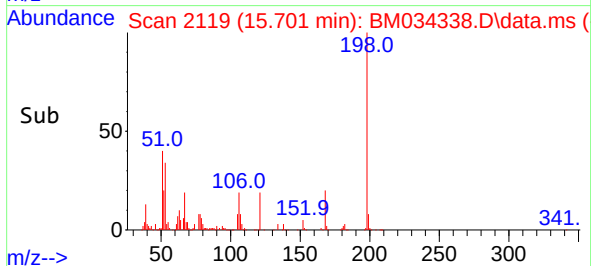
Instrument :
BNA_M
ClientSampleId :
PB143412BS



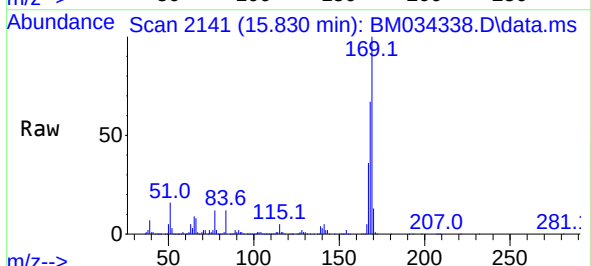
Tgt Ion:198 Resp: 272190
Ion Ratio Lower Upper
198 100
51 50.3 29.0 69.0
105 45.4 25.3 65.3

Manual Integrations
APPROVED

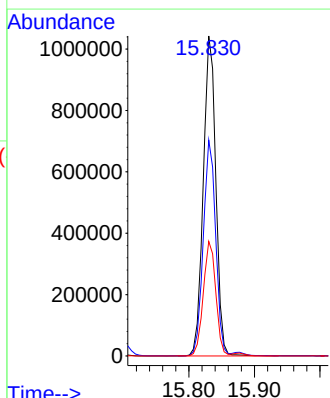
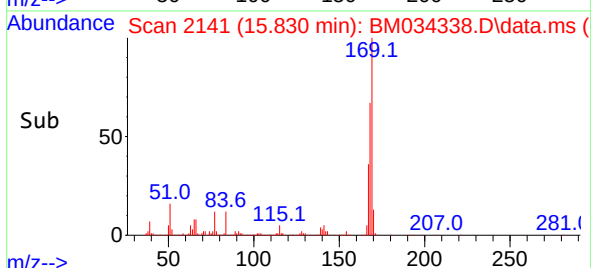
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

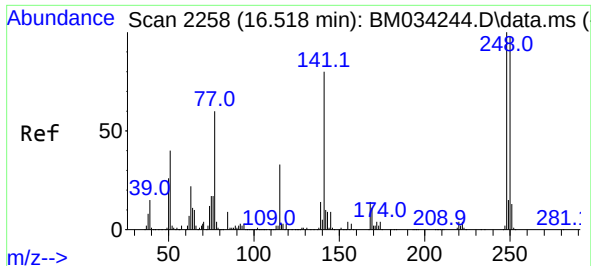


#66
n-Nitrosodiphenylamine
Concen: 42.851 ng
RT: 15.830 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



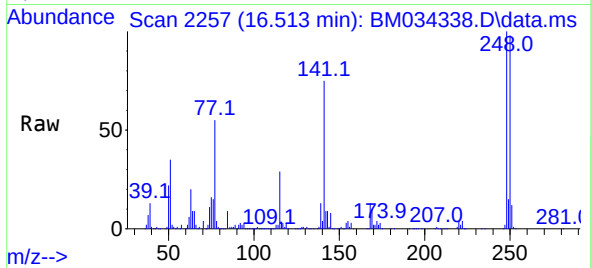
Tgt Ion:169 Resp: 1389924
Ion Ratio Lower Upper
169 100
168 67.5 53.9 80.9
167 35.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 41.758 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

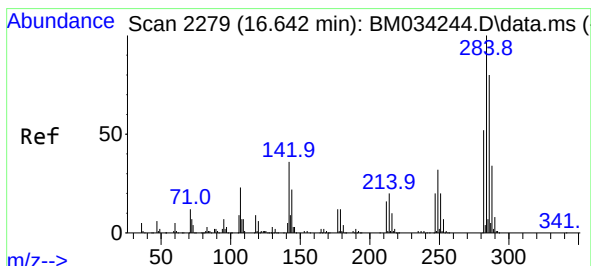
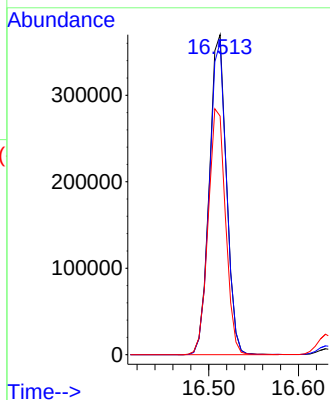
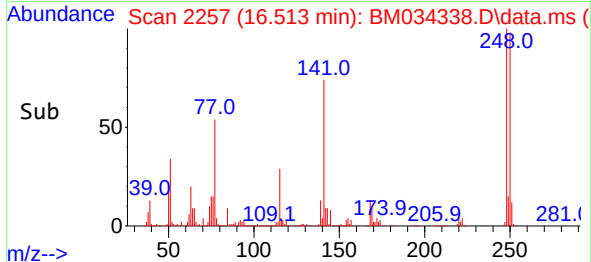
Instrument :
BNA_M
ClientSampleId :
PB143412BS



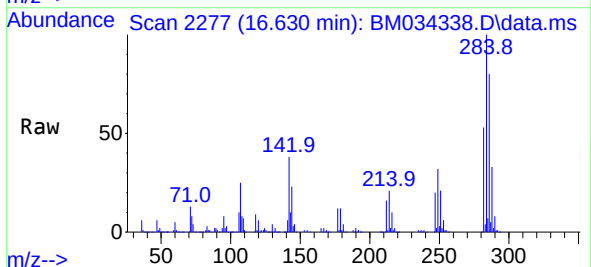
Tgt Ion:248 Resp: 49010
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 74.6 63.8 95.6

Manual Integrations
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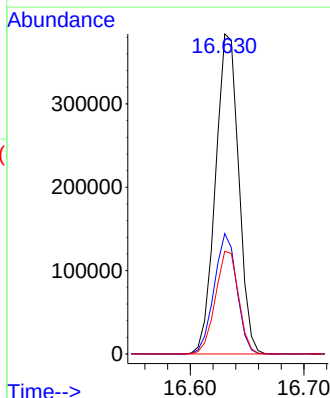
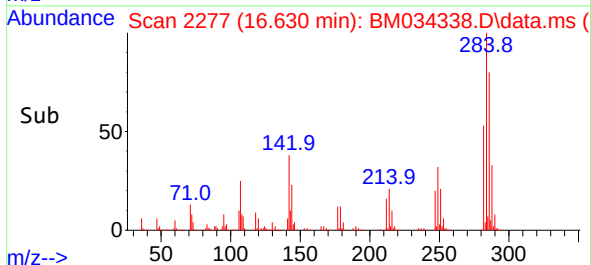
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

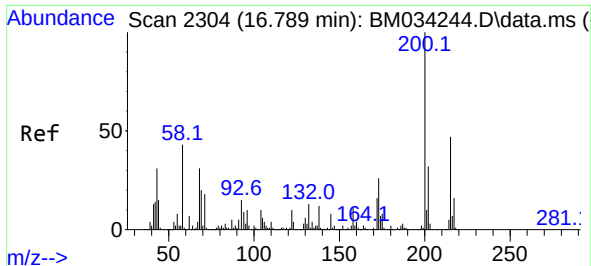


#68
Hexachlorobenzene
Concen: 41.644 ng
RT: 16.630 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



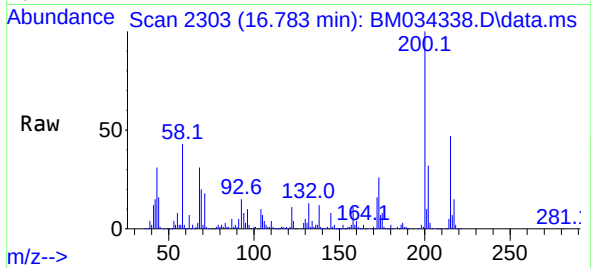
Tgt Ion:284 Resp: 545166
Ion Ratio Lower Upper
284 100
142 37.6 28.9 43.3
249 32.1 25.4 38.0





#69
Atrazine
Concen: 47.102 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

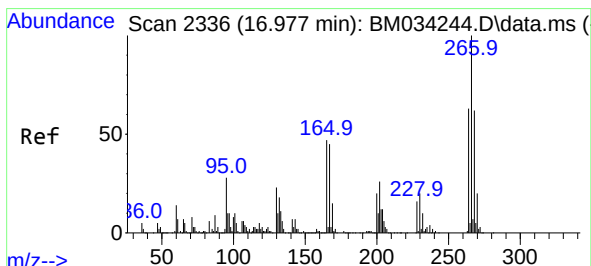
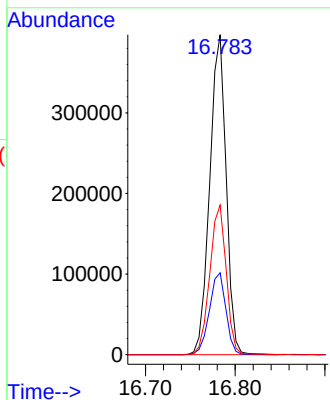
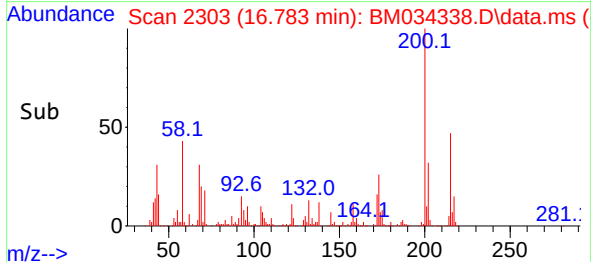
Instrument :
BNA_M
ClientSampleId :
PB143412BS



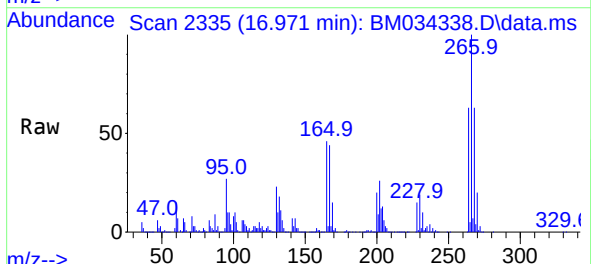
Tgt Ion:200 Resp: 50358
Ion Ratio Lower Upper
200 100
173 25.6 6.1 46.1
215 46.7 27.4 67.4

Manual Integrations
APPROVED

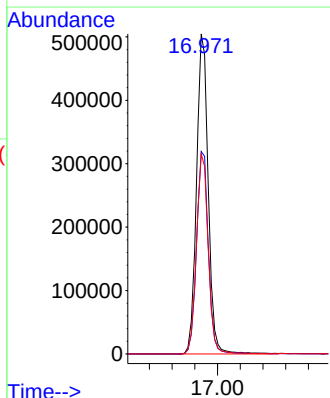
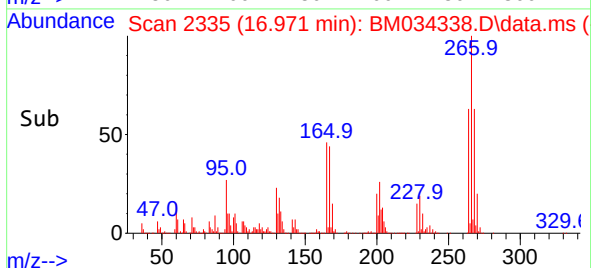
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

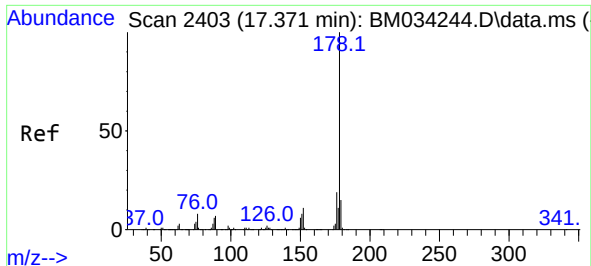


#70
Pentachlorophenol
Concen: 86.433 ng
RT: 16.971 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion:266 Resp: 723585
Ion Ratio Lower Upper
266 100
268 63.3 49.8 74.8
264 62.5 50.3 75.5





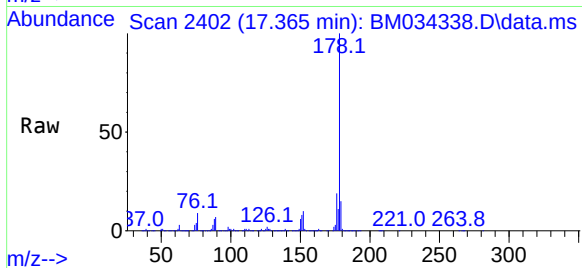
#71
Phenanthrene
Concen: 42.318 ng
RT: 17.365 min Scan# 241959
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

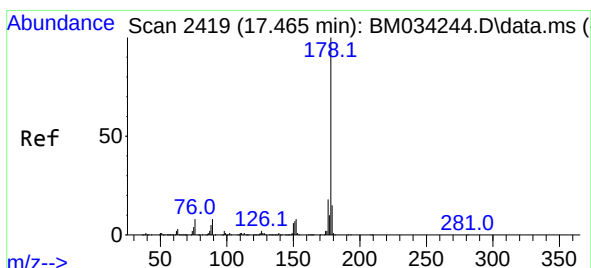
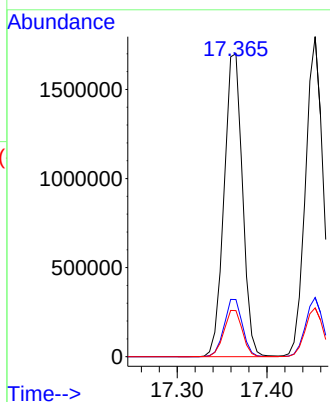
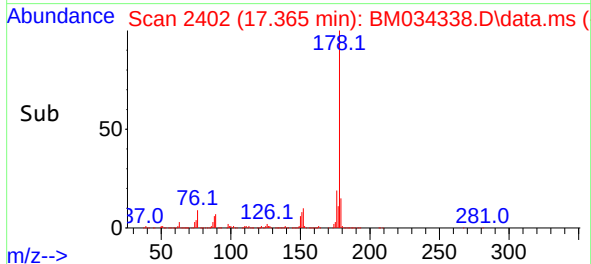


Tgt Ion:178 Resp: 241959
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.2 18.4

Manual Integrations

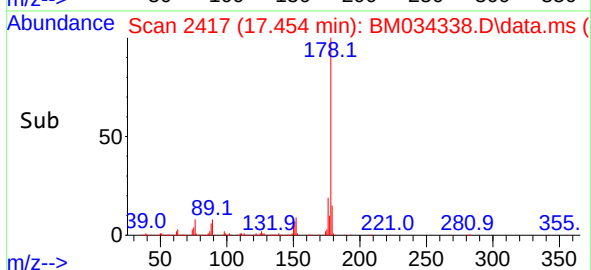
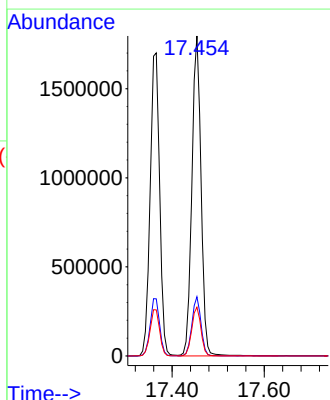
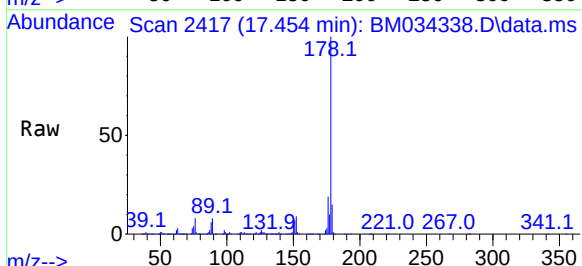
APPROVED

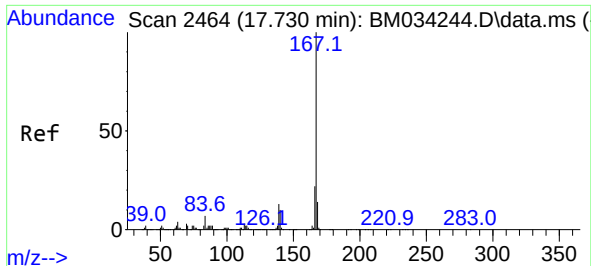
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#72
Anthracene
Concen: 44.386 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

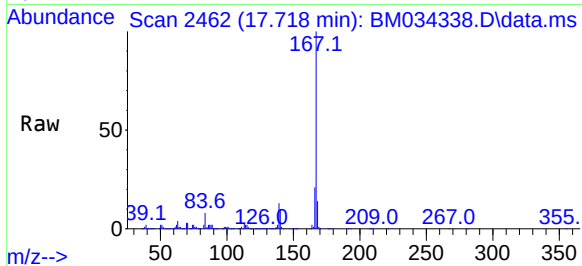
Tgt Ion:178 Resp: 2470188
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.3 12.2 18.2





#73
Carbazole
Concen: 41.967 ng
RT: 17.718 min Scan# 2462
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

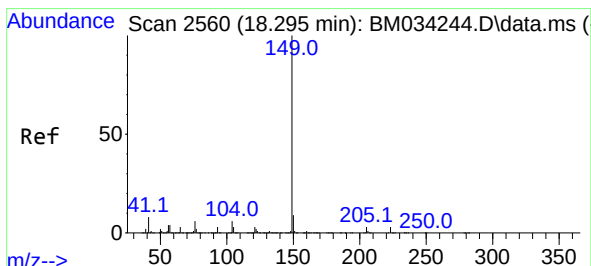
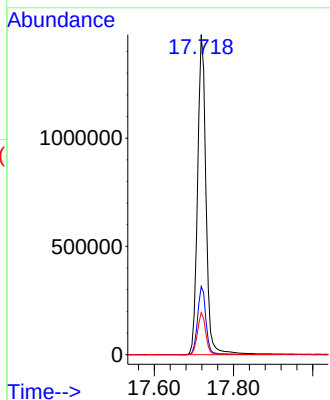
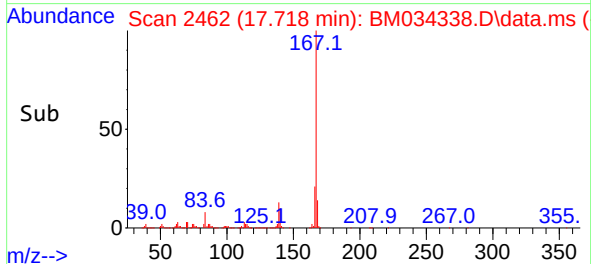
Instrument :
BNA_M
ClientSampleId :
PB143412BS



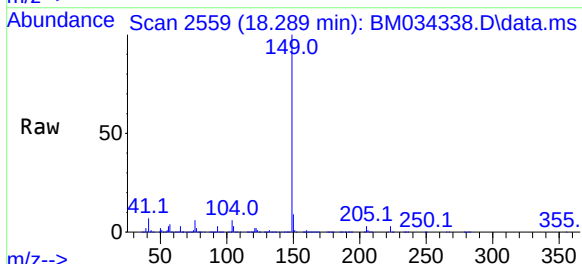
Tgt Ion:167 Resp: 217816
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.2
139 13.1 10.4 15.6

Manual Integrations
APPROVED

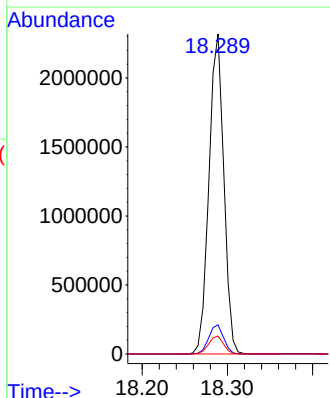
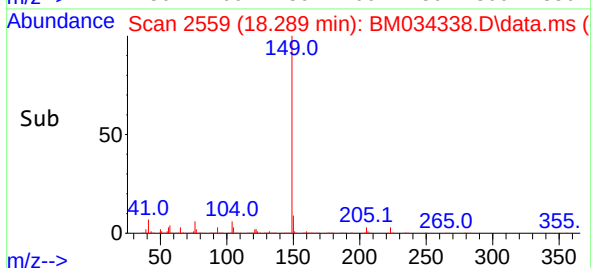
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

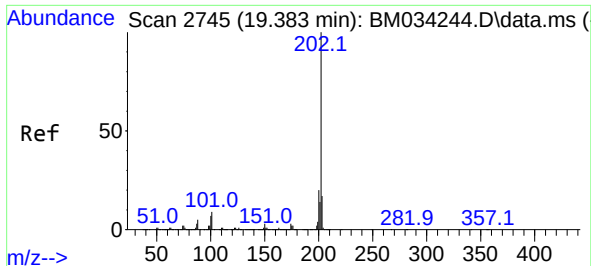


#74
Di-n-butylphthalate
Concen: 43.505 ng
RT: 18.289 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



Tgt Ion:149 Resp: 2807017
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 5.6 4.7 7.1





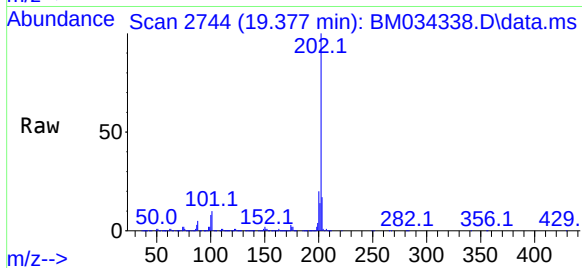
#75
Fluoranthene
Concen: 42.027 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

PB143412BS

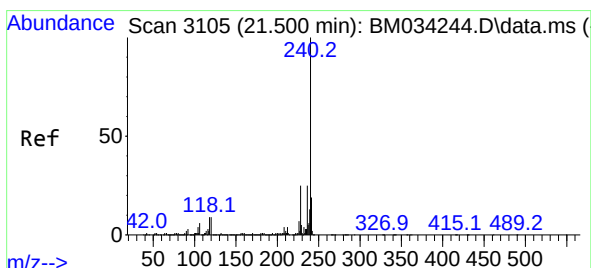
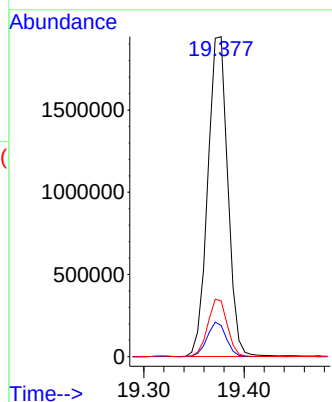
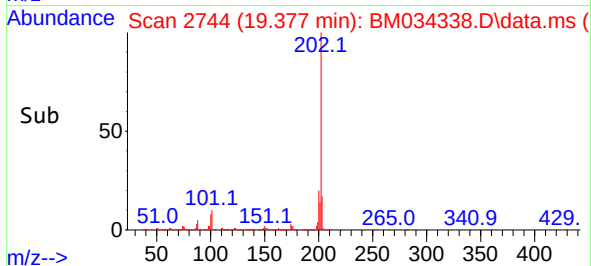


Tgt Ion:202 Resp: 2693780
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 17.5 0.0 37.1

Manual Integrations

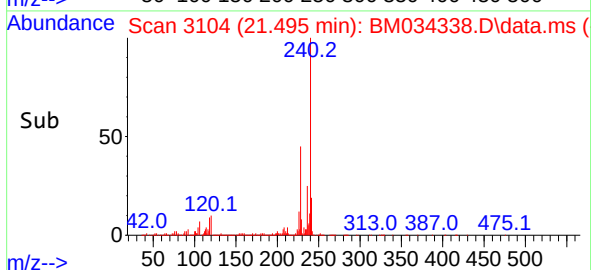
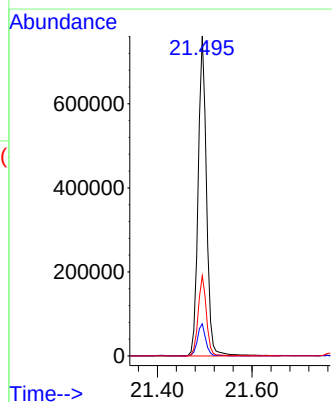
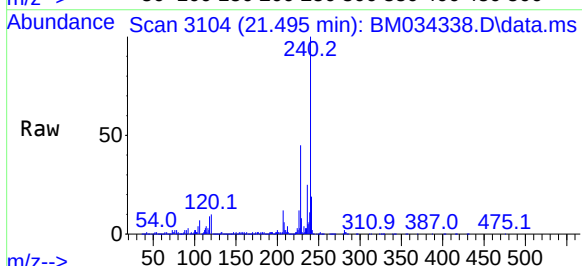
APPROVED

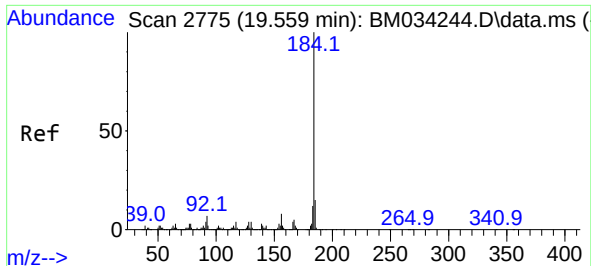
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Tgt Ion:240 Resp: 934878
Ion Ratio Lower Upper
240 100
120 10.1 7.3 10.9
236 25.0 20.2 30.2





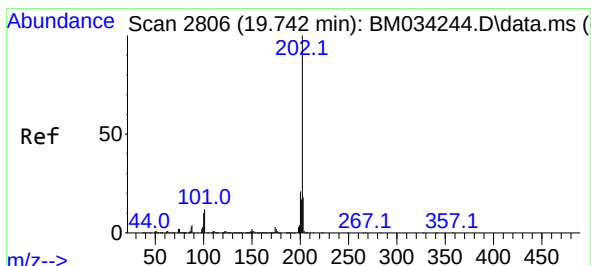
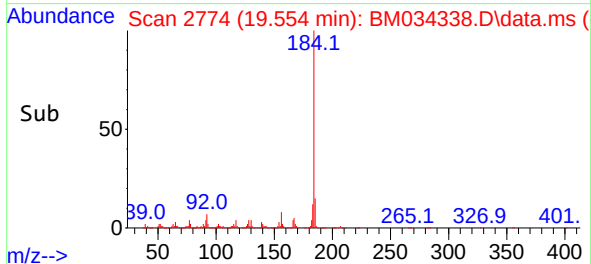
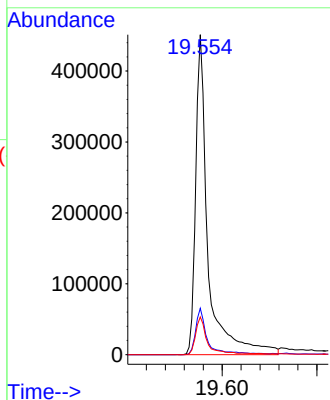
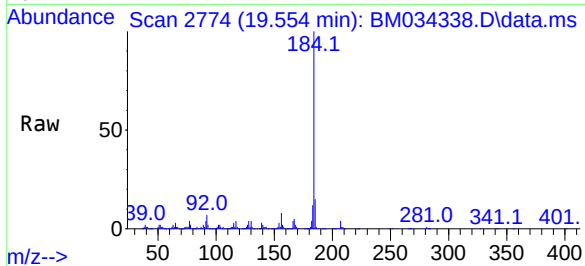
#77
Benzidine
Concen: 59.688 ng
RT: 19.554 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :
BNA_M
ClientSampleId :
PB143412BS

Tgt Ion:184 Resp: 81772
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 11.8 9.8 14.6

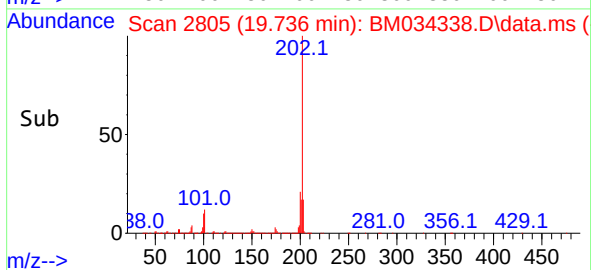
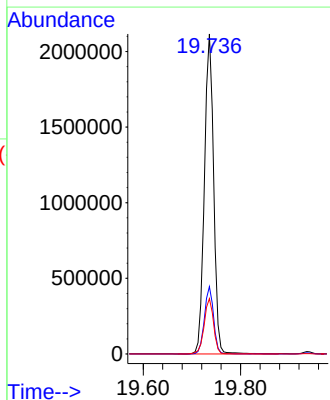
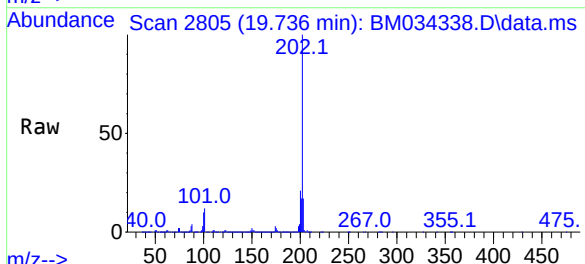
Manual Integrations
APPROVED

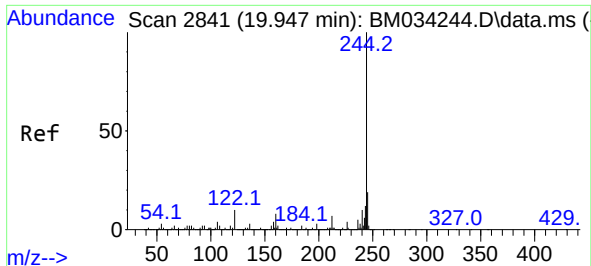
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#78
Pyrene
Concen: 42.066 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Tgt Ion:202 Resp: 2770798
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.3 14.1 21.1





#79
Terphenyl-d14
Concen: 85.641 ng
RT: 19.936 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

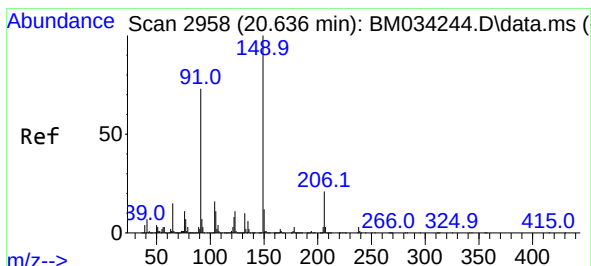
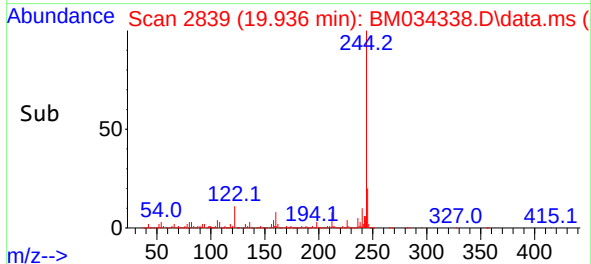
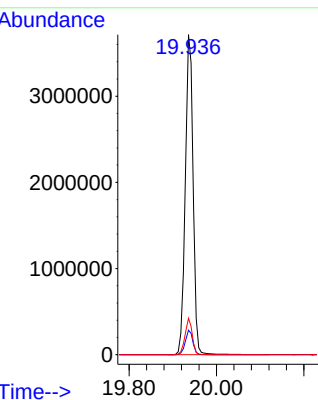
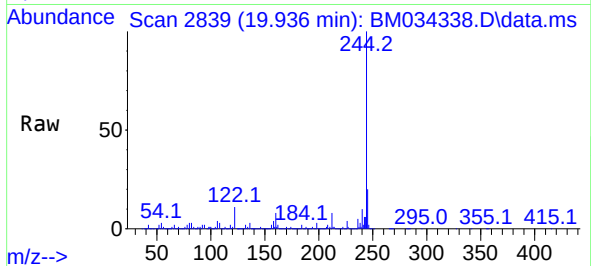
PB143412BS

Tgt Ion:244 Resp: 460772
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 11.4 7.8 11.8

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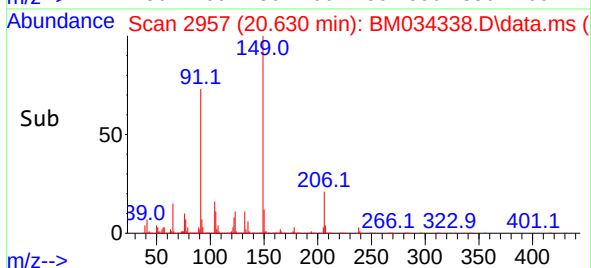
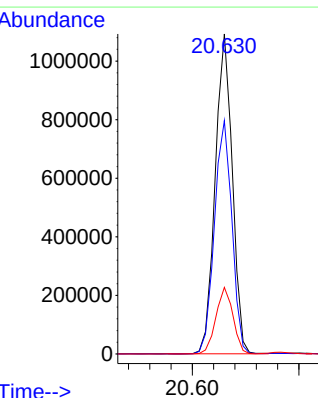
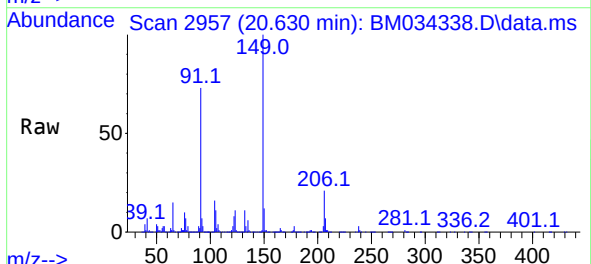
APPROVED

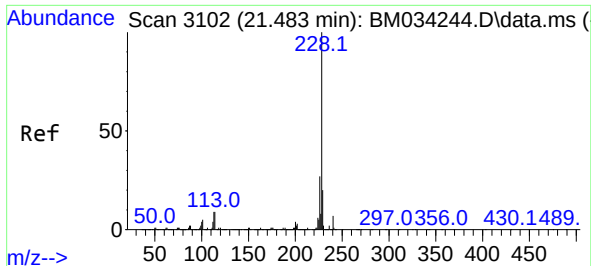
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#80
Butylbenzylphthalate
Concen: 43.685 ng
RT: 20.630 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

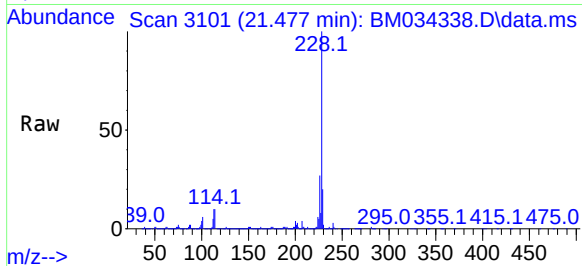
Tgt Ion:149 Resp: 1216896
Ion Ratio Lower Upper
149 100
91 72.9 58.5 87.7
206 20.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 43.174 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

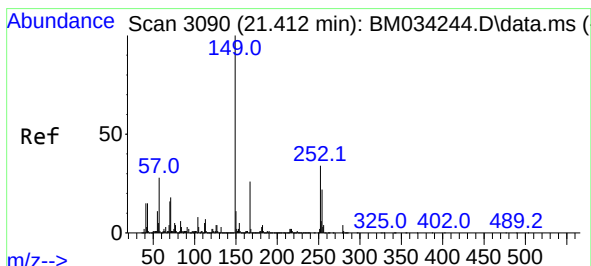
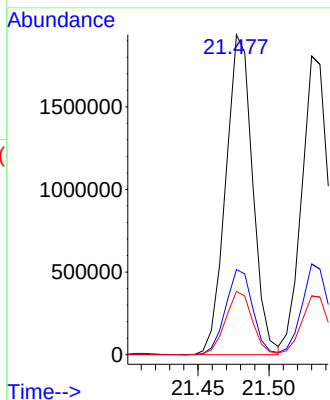
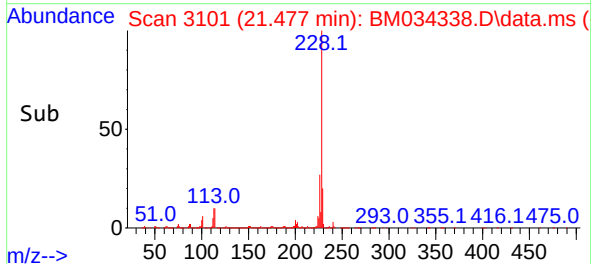
Instrument :
BNA_M
ClientSampleId :
PB143412BS



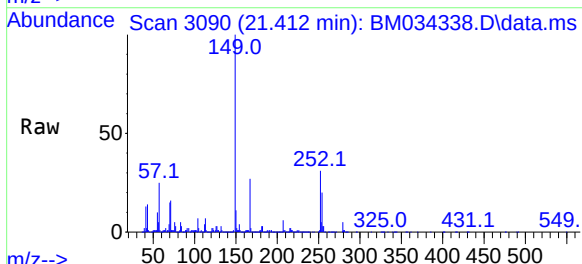
Tgt Ion:228 Resp: 2547530
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.8 15.8 23.6

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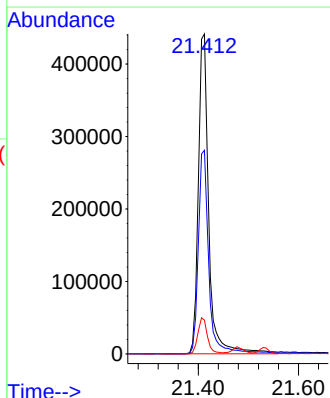
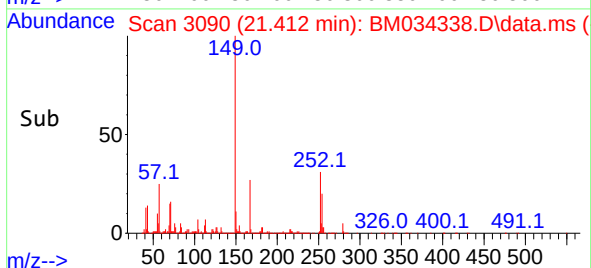
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

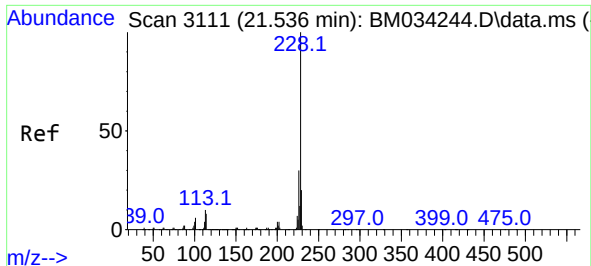


#82
3,3'-Dichlorobenzidine
Concen: 32.203 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



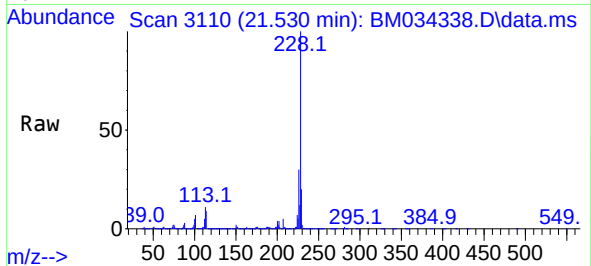
Tgt Ion:252 Resp: 634673
Ion Ratio Lower Upper
252 100
254 63.7 50.9 76.3
126 10.5 8.6 12.8





#83
Chrysene
Concen: 40.253 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

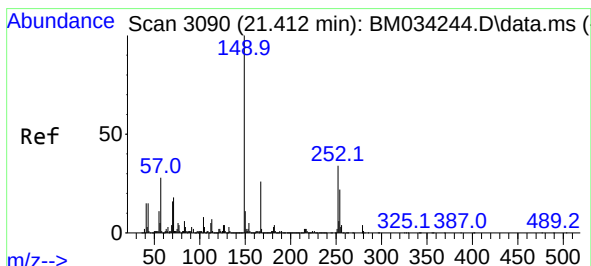
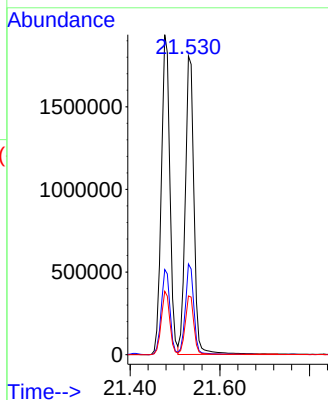
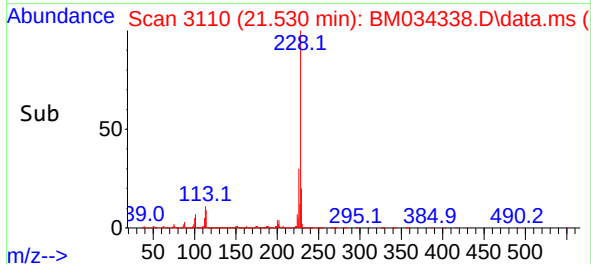
Instrument :
BNA_M
ClientSampleId :
PB143412BS



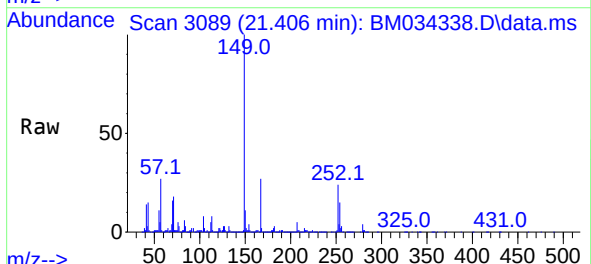
Tgt Ion:228 Resp: 242551
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.6
229 19.7 15.6 23.4

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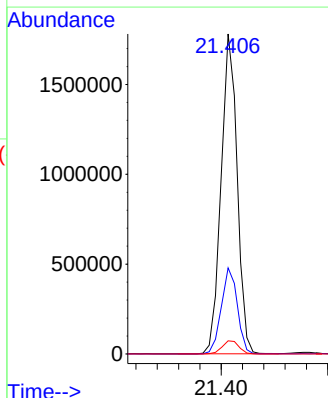
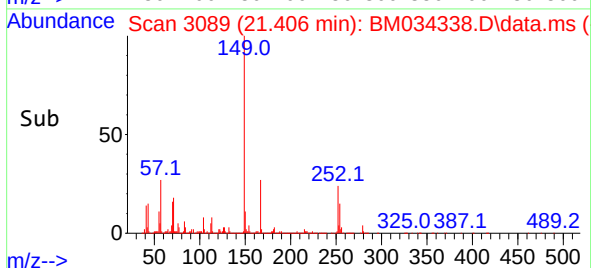
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

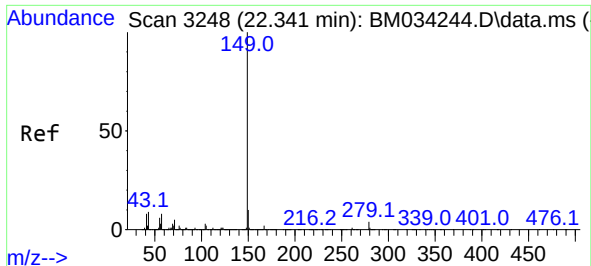


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.103 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42



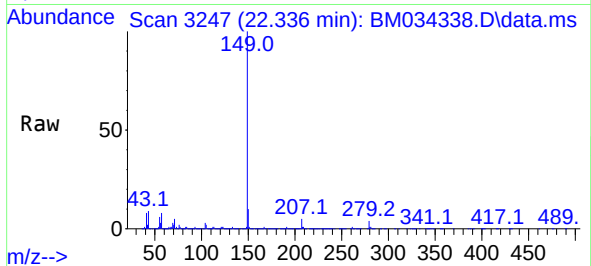
Tgt Ion:149 Resp: 1855306
Ion Ratio Lower Upper
149 100
167 26.9 21.2 31.8
279 4.1 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 46.074 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

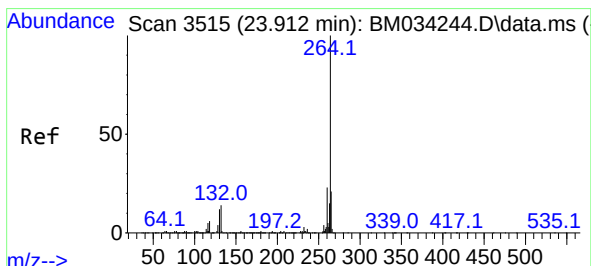
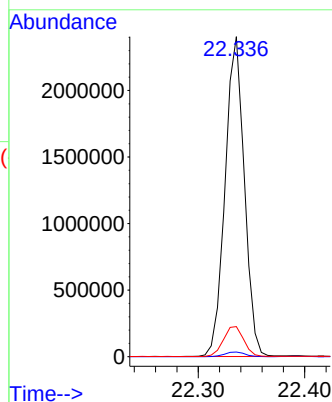
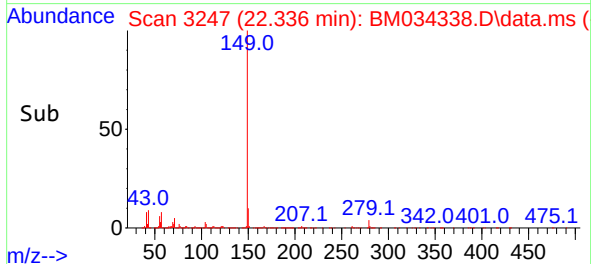
Instrument :
BNA_M
ClientSampleId :
PB143412BS



Tgt Ion:149 Resp: 300843
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 7.8 11.8

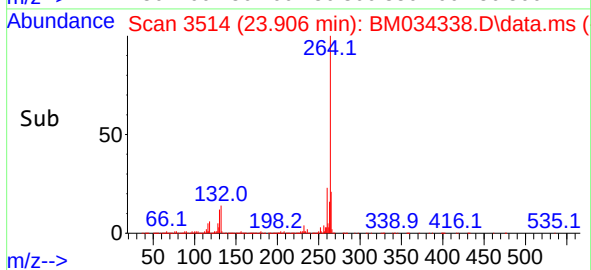
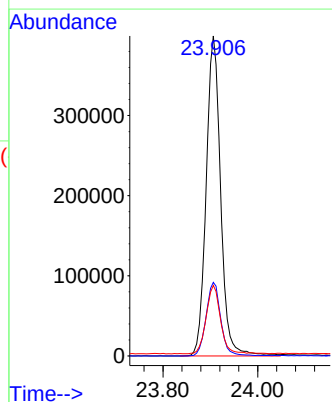
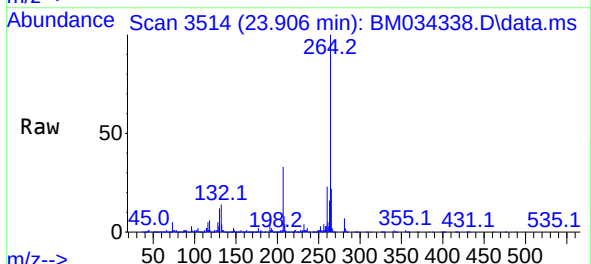
Manual Integrations
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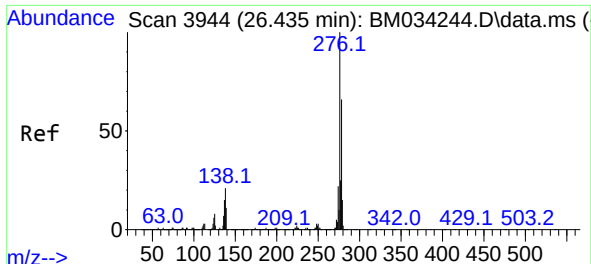
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Tgt Ion:264 Resp: 849414
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 22.1 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.929 ng
RT: 26.424 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :

BNA_M

ClientSampleId :

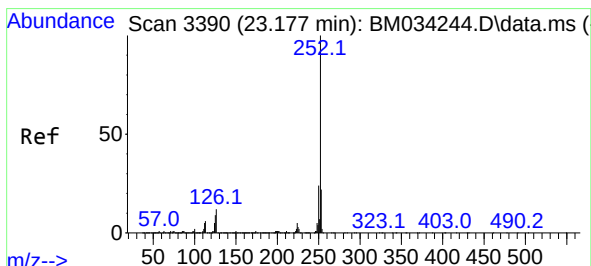
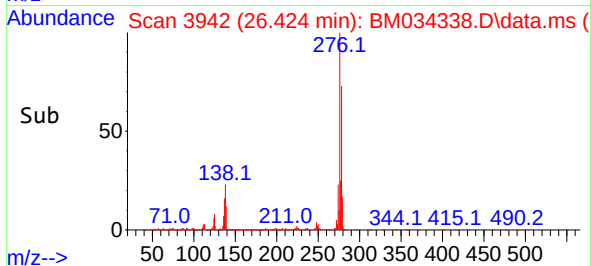
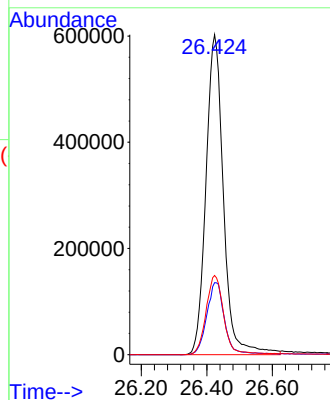
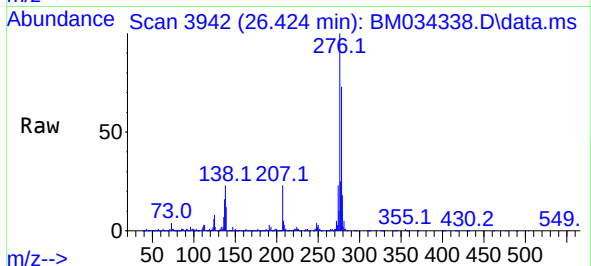
PB143412BS

Tgt Ion:276 Resp: 2236428
Ion Ratio Lower Upper
276 100
138 22.8 16.6 25.0
277 25.2 19.8 29.6

Manual Integrations

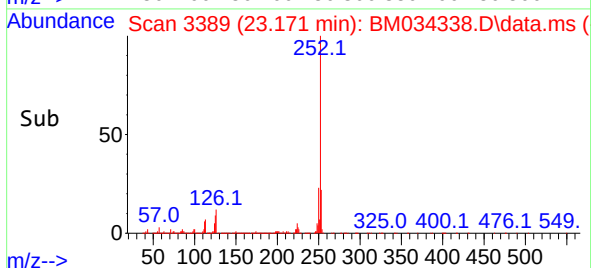
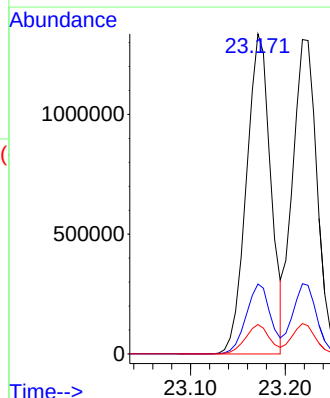
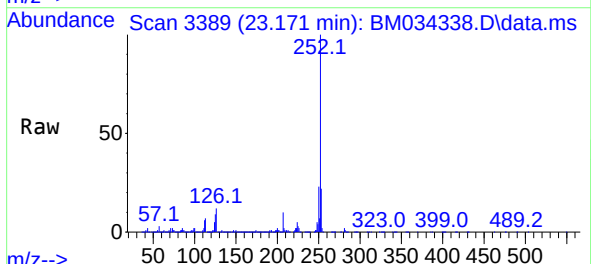
APPROVED

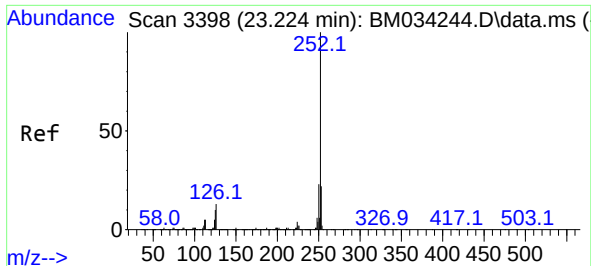
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#88
Benzo(b)fluoranthene
Concen: 46.917 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Tgt Ion:252 Resp: 2383056
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.2 7.2 10.8





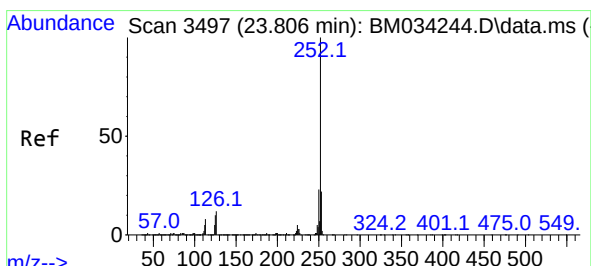
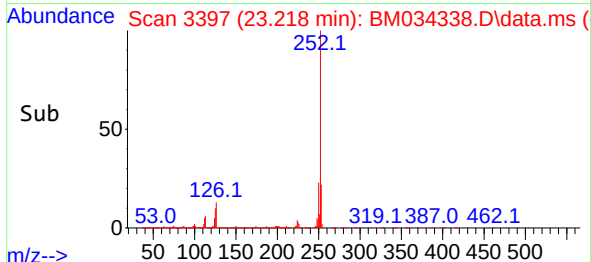
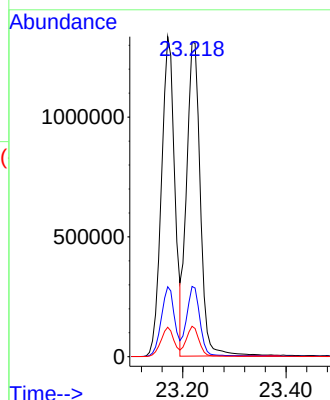
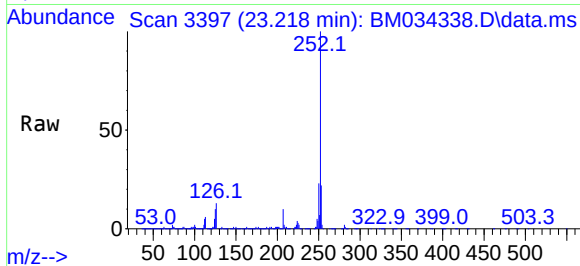
#89
Benzo(k)fluoranthene
Concen: 44.843 ng
RT: 23.218 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Instrument :
BNA_M
ClientSampleId :
PB143412BS

Tgt Ion:252 Resp: 241281
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.7 7.5 11.3

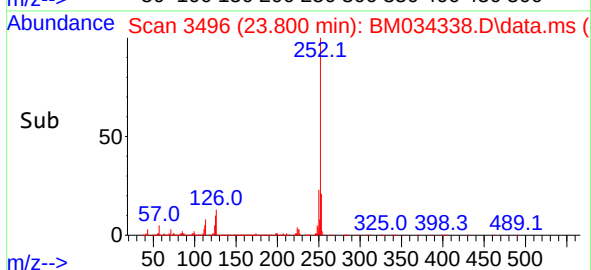
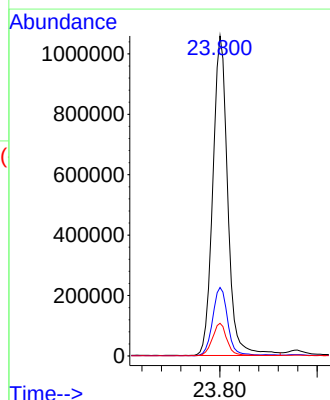
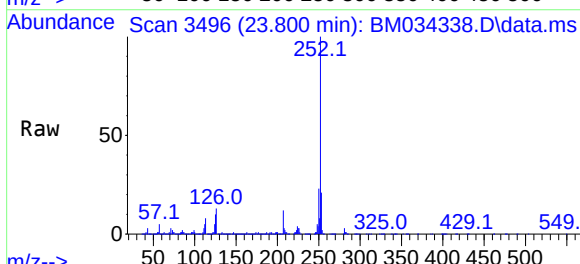
Manual Integrations
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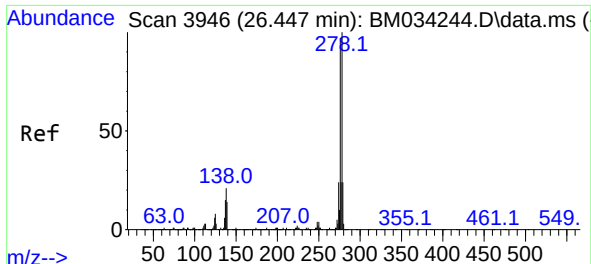
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#90
Benzo(a)pyrene
Concen: 52.103 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

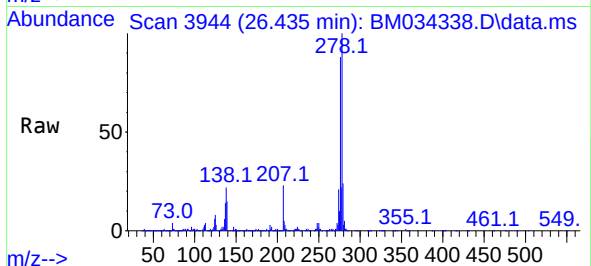
Tgt Ion:252 Resp: 2243530
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.2 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 44.091 ng
RT: 26.435 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

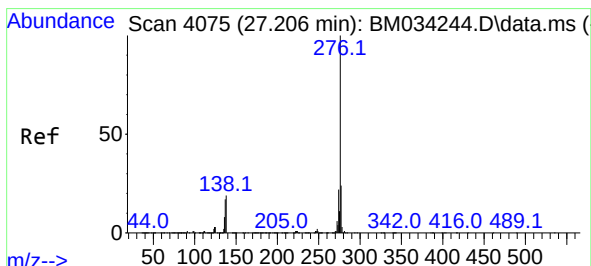
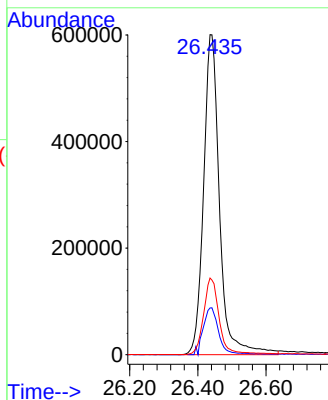
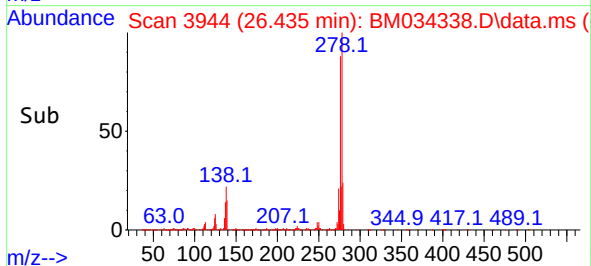
Instrument :
BNA_M
ClientSampleId :
PB143412BS



Tgt Ion:278 Resp: 1953460
Ion Ratio Lower Upper
278 100
139 14.6 11.2 16.8
279 24.0 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#92
Benzo(g,h,i)perylene
Concen: 42.976 ng
RT: 27.194 min Scan# 4073
Delta R.T. -0.012 min
Lab File: BM034338.D
Acq: 23 Mar 2022 14:42

Tgt Ion:276 Resp: 1970825
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 19.1 15.6 23.4

